

BioSciences

Forging ahead... to serve science ▶ *See Overleaf*



Authorized Distributor of All ATCC Products in India ▶ Refer Pages **347-356**

■ Microbiology

■ Cell
Biology

■ Molecular
Biology

■ Hydroponics
Soilless Farming

■ Plant Tissue
Culture

■ Chemicals &
BioChemicals

■ Lab Consumables
& Instruments

■ Filter Papers

■ Professional Care Products



HiMedia Laboratories Pvt. Ltd.
www.himedialabs.com

*Welcome
to
HiMedia*

CORPORATE OFFICE -
Plot No. C40, Road No. 21Y, MIDC,
Wagle Industrial Area,
Thane (West) - 400604, Maharashtra, India.

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CIN : U85195MH1982PTC028194



OUR COVER :

COVID-19 pandemic was a difficult time for India and HiMedia. Despite all the challenges in the form of lockdowns, new SARS-CoV-2 variants, we have always delivered with our products and services. This has been a testament to our preparedness to face all types of challenges.

HiMedia, with its dedicated research and development teams across its business divisions and state-of-the-art research infrastructure, is prepared for any similar future emergencies or a new variant of SARS-CoV-2. We are ready with our arsenal of diagnostic kits and therapeutics to deal with any biological eventualities. This is our message for our patrons in 2023.

It is in tune with our belief that "Life is Precious."

At-a-Glance

Please Refer
Pages **i-2** to **i-4** for Index

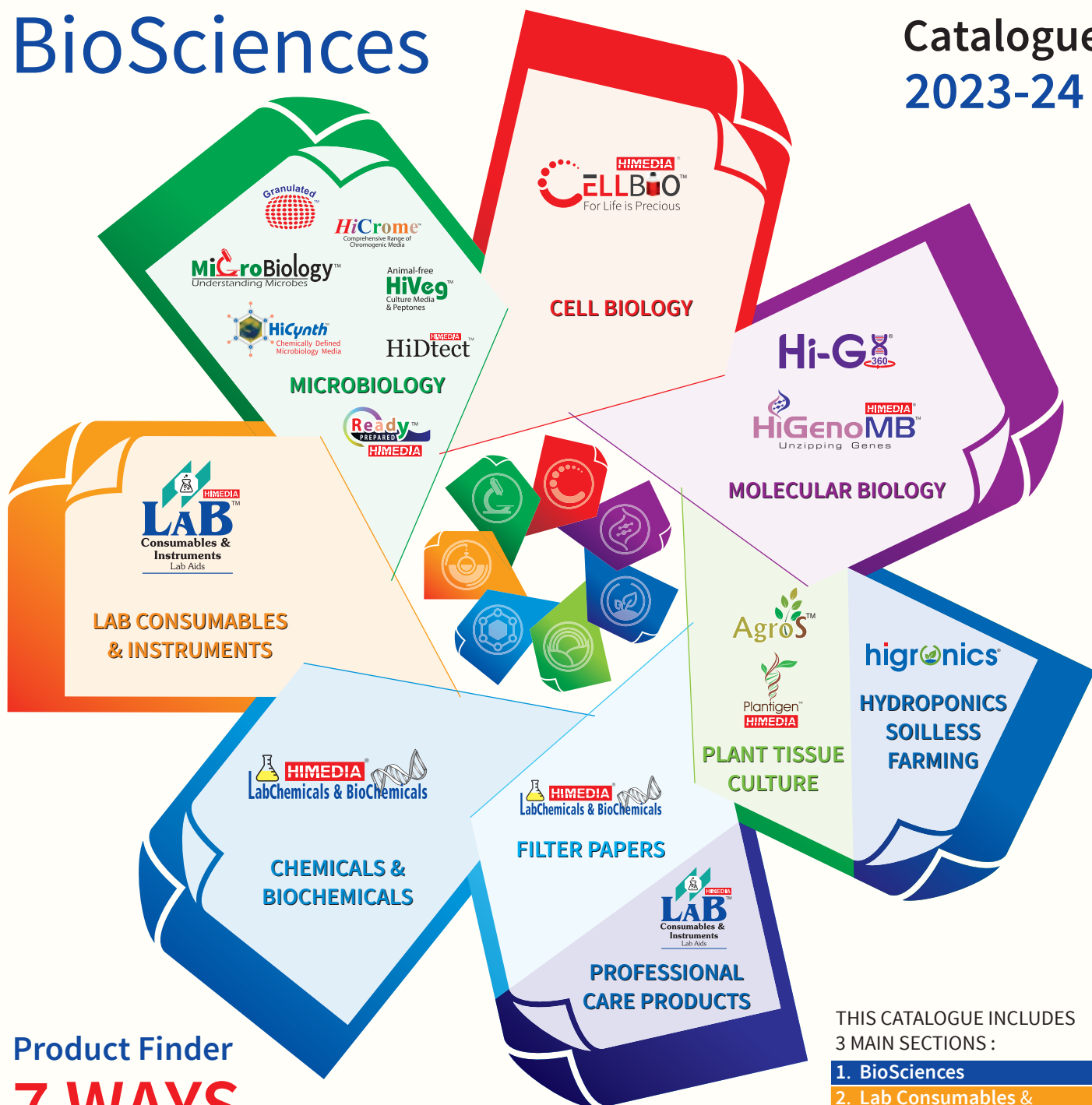
*Seamless &
Trustworthy
Services*

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HIMEDIA®

BioSciences

Catalogue 2023-24



Product Finder 7 WAYS

TO SEARCH YOUR PRODUCT IN THIS CATALOGUE

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3. Meeting Your Needs » Pages **i-12** to **i-22**
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THIS CATALOGUE INCLUDES
3 MAIN SECTIONS :

1. BioSciences
2. Lab Consumables & Instruments
3. Chemicals & BioChemicals



... expect only quality from us™

**HIMEDIA**®

INDEX

Ready Prepared Media (RPM) 5-64

MP/SP	- Prepared Media Plates/ Scored Plates	MS	- Liquid Transport Medium with Swabs
MP...L	- Prepared Media Plates in Lockable Plates	PS	- Ready Media Strips for Air Sampler Systems
HB	- Prepared Media in Biplates	SL	- L.J. Media Slants and Kits / Slant in Glass Tubes
MF	- DriFilter™ Membrane Nutrient Pad Media	K	- Biochemical Test Kits for Mycobacteria
FL	- HiTouch™ Flexi Plates	K	- UTI Diagnostic Kit
LQ	- Prepared Liquid Medium in Tubes / Glass Bottles	KB/KBM	- Biochemical Identification Test Kits
LQ	- HiSteri™ Test Kits	K	- Hiaureus™ Kit
LQ	- HiSafe™ Blood Culturing System	K	- Surface Sampling Kit
LQ	- Biphasic HiCombi™ Salmonella Culture Systems	VM	- Media Fill Validation Kit
SM	- Prepared Solid Media in Glass Bottles	ESM/EST	- HiEnviro-Sponge™ Hydrated for Sample collection
HD	- Prepared Media in Dip Slides	HPS	- HiPetriSlim™
MS	- Prepared Transport Medium with Swabs		

Dehydrated Culture Media and Supplements (DCM) 67-218

M	- Bacteriological Culture Media	GM	- Granulated™ Media
MV	- HiVeg™ Culture Media	Kits	- Ready Water Testing Kits
MCD	- HiCynth™ Media		

Media Supplements (FD) 221-234

FD	- Supplements
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Culture Media Bases (CMB) 237-242

RM	- Bacteriological Ingredients	CR	- Certified Grade Bacteriological Ingredients
RMV	- Vegetable Origin Bacteriological Ingredients		

Antimicrobial Susceptibility Systems (AST) 245-330

EM	- Ezy MIC™ Strips	IC	- Icosa Discs™
SD	- Sensitivity Discs	MD	- HiComb™ MIC Test
HX	- Hexa Discs™	MDM	- HiComb™ MIC Strip, Modified
OD	- Octo Discs™	MPK	- HiMIC™ Plate Kit
DE	- Dodeca Discs™		

Bacteriological Differentiation Aids (BDA) 333-345

DD	- Bacteriological Differentiation Discs	I	- Readymade Indicator Solutions (Liquid)
DT	- HiDtect™ Rapid Identification Disc	R	- Readymade Analytical Reagent Solutions (Liquid)
S	- Stains / Readymade Staining Solutions		
K	- Kit for Staining Solutions		

ATCC Products 347-356

Lyophilized ATCC Cultures from MicroBioLogics, USA 358-379

Lab-Elite™	EZ-CFU™ Single step	E Power CRM™
KWIK-STIK™ Plus	EZ-CFU™	EZ-SPORE™
Microorganism QC Sets and panels	EZ-Accu Shot™ Select	EZ Rapid Shot Kit
Individual Lyophilized Microorganisms	EZ-Accu Shot™	Helix Elite™ Molecular Standard
Microbiology QC Slides	EZ-PEC™	UV BioTAG™
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HG	- Horseshoe Crab Amoebocyte Lysate	PH/GT/AE	

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Cell Biology

385-633

MS	- Viral Transport Medium with Swabs	ID	- Insect Diets
CL	- Stem Cells and Primary Cells	TC	- Cell Culture Chemicals
CCK	- Cell Culture Kits	TCG	- Tissue Culture Flask (Surface Treated)
SFM	- Serum Free Media	TCS	- Tissue Culture Flask (Surface Non-treated)
SFF	- Serum Free Feed	TPG	- Tissue Culture Plates (Surface Non-treated)
AT	- Animal Cell Culture Media (Powder)	TPP	- Tissue Culture Plates (Surface Treated)
IM	- Insect Media (Powder)	TCP	- Tissue Culture Plasticware
TS	- Balanced Salts (Powder)	SF	- Syringe-driven Filter / Filtration Membranes / Filter Holders
AC	- Amino Acid Concentrates (Powder)	VD	- Vacuum-driven Filter
AL	- Animal Cell Culture Media (Liquid)	AI	- Advanced Instrumentation
RSL	- Reduced Serum Media	CF	- Cytokines factors & attachment factors
IML	- Insect Media (Liquid)	LSM	- Lymphocyte Separation Media
ACL	- Amino Acid Concentrate (Liquid)	PW	- Disposable Serological Pipettes
TL	- Balanced Salt Solutions (Liquid)	EL	- ELISA Detection Kit
TCL	- Liquid Reagents	RM	- Sera
A	- Antibiotic Solutions	CRG	- Clean Room Garments
VA	- Vitamin Solutions		

Molecular Biology Kits, Reagents, Chemicals and Growth Media (MB)

641-737

MBS	- Sequencing & Bioinformatics Services	Cells	
MB	- HiPurA® Kits (for DNA / RNA Isolation)	MBM	- Membrane
MBIN	- InstaNX® DNA / RNA Extraction Kits	MBPCR	- PCR and Real-Time PCR Kits
ML/DS	- Buffers and Reagents (for Molecular Biology Applications)	MBRE	- Restriction Enzymes
MB	- Chemicals for Molecular Biology	MBP	- Hematology Kits
G/GV/GMG/GMV/-	Molecular Biology Growth Media	MBPP	- Protein Purification Kits
M/MV/MCD		MBPC	- Protein Crystallization Kit
MBT	- DNA / Protein Ladders, InstaDNA™ Kit, Food Pathogen combi Kit, InstaDNA™ Cards, PCR / Real-Time / RT-PCR Reagents, Positive Controls for PCR, Competent	LK	- Latex Agglutination Test Kits
		MBNP	- Nanoparticles
		MBES	- HiGenoMB® Software
		MBLF	- Lateral Flow Assay Kits
		MBRPG	- Pre-Poured Gel

HiPer® Teaching Kits

738-743

HTBM	- HiPer® Molecular Biology Teaching Kits	HTBC	- HiPer® Biochemistry Teaching Kits
HTM	- HiPer® Microbiology Teaching Kits	HTC	- HiPer® Chromatography Teaching Kits
HTP	- HiPer® Protein Assay Teaching Kits		
HTI	- HiPer® Immunology Teaching Kits		

Molecular Biology Lab Aids

747-758

MBLA/CG/PR/LA/PW/EP/DM - PCR Tubes, PCR Block, Plates, Sealings, InstaDNA™ Card Punch, Dialysis Membranes, Universal Tips, Elisa Plates, Centrifuge Tubes, Containers for Sample Collection & Transport and Magnetic Extraction Accessories

Molecular Biology Instruments

761-774

Horizontal & Vertical Electrophoresis Systems, Blotting Apparatus, TabSpin™ Microcentrifuge & Refrigerated Centrifuge, Disinfection System, Dry Heat Bath, Incubator Shaker, Transilluminator Series, PCR Thermal Cycler Series, Automated Nucleic Acid Extractor Series, Autoclavable Pipette, HiGenoMB® Software

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Plant Tissue Culture (PTC) 779-833

- | | | | |
|-----|---|-----------|---|
| PT | - Plant Tissue Culture Media (Powder) | PHM | - Phytopathological Media |
| TS | - Plant Tissue Culture Balanced Salt Solutions (Powder) | PHS | - Phytopathological Media Supplements |
| VP | - Plant Tissue Culture Vitamins (Powder) | PGE | - Agrochemicals |
| PCT | - Plant Culture Tested Chemicals | PLA/LA/PW | - Plant Tissue Culture Laboratory Aids |
| PL | - Plant Tissue Culture Balanced Salt Stock Solutions /
Vitamins Stock Solutions / Chelated Iron Solution /
Phycology Media (Liquid, Sterile Filtered) | K | - Soil testing Kit / Masti test Kit / Milk Adulteration
Testing Kit / Salt Testing Kit / Plant Tissue Test Kit |
| TP | - Teaching Aids | | |

Higronics® 843-850

- | | | | |
|-------|--------------------------|-------|--------------------------|
| HiGro | - Nutrients And Reagents | HiGro | - Grow Light |
| HiGro | - Hobby Systems | HiGro | - Hobby Systems |
| HiGro | - Support Media | HiGro | - Urban Farming Systems |
| HiGro | - Support Structure | HiGro | - Automation Systems |
| HiGro | - Irrigation Accessories | HiGro | - Water Testing Services |

Lab Consumables (LA) 861-924

- | | | | |
|----|--|----|--|
| PW | - Plastic Wares | EP | - Elisa Plates |
| LA | - Lab Aids | DM | - Deep Multiple Well Plates |
| CG | - Microscopic Cover Glass and Other Products | BG | - Glass Slide and Microscope Cover Glass |
| GW | - Glass Wares | | |

Instruments (INS) 927-956

- | | |
|---|---------------------------------|
| Instruments for Molecular Biology | Sterility Testing Canesters |
| Culture Aids | Auto Smear Systems |
| Instruments for Microbiology | HiAnaerobic Work Station |
| Counting Aids and Sampling Aids | Plate Inspection Port |
| Identification Aids | Flapping Homogenizer (Stomaker) |
| Gram Staining and Acid Fast Staining Equipments | Oil Free Piston Vacuum Pumps |

Laboratory Chemicals & BioChemicals (CHEM) 981-1156

- | | | |
|----------------------|--------------------------------------|-------------------|
| Laboratory Chemicals | Milk Adulteration Testing Kits | Salt Testing Kits |
| Acids and Solvents | HiRapid Ammonia Test Kit (For fish) | Soil Testing Kits |
| Water Analysis | HiRapid Formalin Test Kit (For fish) | |
| List of Bulk Packs | | |

Filter Papers (FP) 1158-1164

Professional Care Products 1167-1186

Product Index 1187

OUR QUALITY POLICY

- We all at HiMedia are firmly committed to design, develop and manufacture products like Dehydrated Culture Media, Ready Prepared Media, Culture Media Bases, Antimicrobial Susceptibility Discs, Bacteriological Differentiation Aids, Products used in Animal Cell Culture, Plant Tissue Culture, Molecular Biology, Diagnostic reagents & Kits, Diagnostic instruments, Medical devices and Marketing of Laboratory Chemicals that meet requirements of customers, interested parties, legal, Statutory and Regulatory requirements and enhance their satisfaction through effective implementation & improvement of Quality Management System including QMS & QMS for medical devices, providing worldwide technical service.
- We strive to achieve this through up-gradation of technical knowledge of all employees, their involvement & setting up quality objectives.

OUR QUALITY OBJECTIVE

- Continually assess and enhance customer satisfaction by constant interaction with the customers to achieve a minimum customer satisfaction index of 85%.
- Make constant efforts for innovation through Research and Development activity for increasing the range of HiMedia products by developing 20 new products and up-gradation of products every year.
- To develop culture of commitment to quality by up-gradation of skills and improvement in work methods to restrict the rejection level below 0.4%.



Microbiology Services & Training Platform

Introducing

*Welcome
to
HiMedia*



INTRO

Microbiological services

- Microbial strains preservation and supply
- Bacterial & Fungal identification in a polyphasic approach: Microscopy, Biochemical and MALDI-TOF
- Disinfectant qualification efficacy testing
- Antimicrobial susceptibility testing (In-vitro)
- Customized disc/MIC strips/MIC plates preparation in bulk
- Customized media development and providing up to 5 tons per batch
- Strain specific fermentation media development



Testing services & Training courses

- Microbial fermentation yield or strain improvement from the tube, shaker to the lab scale fermentation level
- Bacterial endotoxin test
- Sterility testing for the absence of viable forms of microorganisms in or on products

OUR QUALITY COMMITMENT



CERTIFICATE

Quality Austria Central Asia Private Limited
(A Division of Peacock Global Company)
Awards this Certificate to

HIMEDIA **HiMedia Laboratories Pvt. Ltd.**
Plot No. C40, Road – 21Y, Wagle Industrial Estate,
Thane (West) – 400604 Maharashtra India

Design, Development & Testing of Microbiology,
Animal Cell Culture, Plant Tissue Culture &
Molecular Biology products

This Certificate confirms the application
and further development of an effective

WHO GMP Compliance System
Complying with the requirement of
WHO GMP Guidelines

Report No.: QACA/WHO/2021-12
Issue Date: 16/04/2022
Expiry Date: 15/04/2025
Date of Initial Issue : 16/04/2022

The Product and Systems
Liability rests with the
manufacturer and under no
circumstances
Quality Austria
Central Asia
Shall be Held
Responsible

The validity of this Certificate will be maintained via annual surveillance audits
and one renewal audit after three years.

India: 16.04.2022
Quality Austria Central Asia Private Limited (A division of Peacock Global company)



qualityaustria
central asia
Succeed with Quality



The current validity of the certificate is documented exclusively on the Internet under
www.qualityaustriacentralasia.com



Certificate of Registration

This is to certify that

Himedia Laboratories Pvt. Ltd.

B/4-6, M.I.D.C Palkhed, Nashik 422 202, Maharashtra, India.
Registered Office: Plot No. C-40, Road No. 21Y, MIDC, Wagle
Industrial Area, Thane (W) - 400 604, Maharashtra, India.

has been independently assessed and is compliant with the requirement of

WHO-GMP
Assessment done against codex Alimentarius Commission
CAC/RCP 1-1969, Rev 4 (2003): Recommended International
code of Practice - General Principles of Food Hygiene.

This certificate is applicable to the following scope:

**Manufacture and Supply of Bioscience Products for Applications
In Microbiology (Includes Dehydrated Culture Media, Culture
Media Base, Antimicrobial Susceptibility System & Bacteriological
Differentiation Aids), Animal Cell Culture, Plant Tissue Culture and
Molecular Biology,**

This certificate is issued under the following conditions:

1. It applies only to the quality system maintained in the
manufacture of above referenced model products.
2. The certificate remains valid until the manufacturing conditions
or the quality systems are changed and is subject to continuous
surveillance according to the WHO-GMP Standard.
3. The certificate validity is conditioned by positive results or
surveillance audits.

Registration No. : DAAS-HIL-00036

This certificate is valid from 13-Jan-2023 until 12-Jan-2026
Re-certification due date 12-Jan-2026

Directorate of Accreditation for Assessment Services
973 Etobicoke St. Scarborough, Ontario - T1C 2A6 Canada
www.daasaccreditation.org / www.qpcerts.com

To verify the validity of this unaccredited certificate please visit www.daasaccreditation.org or scan QR code. Surveillance audit shall
be conducted at least once a calendar year. This is to certify that the management system of this company has been found to conform
to the above. If the certified client does not allow surveillance, re-verification audits, certificate would be issued as Quality Indicator
Register. This certificate remain the property of Directorate of Accreditation for Assessment Services (DAAS), and this certificate
is recognized by Directorate of Accreditation for Assessment Services (DAAS).

CERTIFICATE





[Signature]
Signed for and
behalf of QVR




OUR QUALITY COMMITMENT






CERTIFICATE

Quality Austria - Trainings, Zertifizierungs und Begutachtungs GmbH awards this **qualityaustria** certificate to the following organisation:

HIMEDIA

HiMedia Laboratories Pvt. Ltd.
Plot NO. C40, Road - 21Y, Wagle Industrial Estate,
Thane (West) - 400604 Maharashtra, INDIA

Design, Development & Testing of Microbiology, Animal Cell Culture, Plant Tissue Culture & Molecular Biology products

The validity of the **qualityaustria** certificate will be maintained by annual surveillance audits and one renewal audit after three years.

This **qualityaustria** certificate confirms the application and further development of an effective

QUALITY MANAGEMENT SYSTEM
complying with the requirements of standard
ISO 9001:2015

Registration No.: 27302/0
Date of initial issue: 28 February 2022
Valid until: 27 February 2025

Vienna, 28 February 2022

Quality Austria - Trainings, Zertifizierungs und Begutachtungs GmbH,
AT-1010 Vienna, Zelinkagasse 10/3


 Mag. Christoph Mondl
General Manager


 Mag. Dr. Werner Paar
General Manager


 Mag. Dr. Anni Koubek
Specialist representative

Quality Austria - Trainings, Zertifizierungs und Begutachtungs GmbH
AT-1010 Vienna, Zelinkagasse 10/3
EAC: 34

The current validity of the certificate is documented exclusively on the Internet under
<http://www.qualityaustria.com/en/cert> EAC: 34

110229504/18-0053
90363424/107470




CERTIFICATE

Quality Austria - Trainings, Zertifizierungs und Begutachtungs GmbH awards this **qualityaustria** certificate to the following organisation:

HIMEDIA

HiMedia Laboratories Pvt. Ltd.
Plot NO. C40, Road - 21Y, Wagle Industrial Estate,
Thane (West) - 400604 Maharashtra, INDIA

Design, Development & Testing of Biosciences Products for application in Microbiology, Animal Cell Culture & Molecular Biology products

The validity of the **qualityaustria** certificate will be maintained by annual surveillance audits and one renewal audit after three years.

This **qualityaustria** certificate confirms the application and further development of an effective

QUALITY MANAGEMENT SYSTEM
complying with the requirements of standard
ISO 13485:2016
Medical devices - Quality management systems -
Requirements for regulatory purposes

Registration No.: 00391/0
Date of initial issue: 28 February 2022
Valid until: 27 February 2025

Vienna, 28 February 2022

Quality Austria - Trainings, Zertifizierungs und Begutachtungs GmbH,
AT-1010 Vienna, Zelinkagasse 10/3


 Mag. Christoph Mondl
General Manager


 Mag. Dr. Werner Paar
General Manager


 Mag. Dr. Anni Koubek
Specialist representative

Quality Austria - Trainings, Zertifizierungs und Begutachtungs GmbH
AT-1010 Vienna, Zelinkagasse 10/3
EAC: 34

The current validity of the certificate is documented exclusively on the Internet under
<http://www.qualityaustria.com/en/cert> EAC: 34

110229504/18-0053
90363424/107470

MEETING YOUR NEEDS

Moving ahead with the mission of 'BioSciences in the service of Humankind,' HiMedia Laboratories will be completing 49 years of service towards the scientific community. Since inception, we have wholeheartedly committed towards this cause of manufacturing novel products and catering to global markets. We place ourselves under the banner of 'Make in India' with great pride. Having stood strong through many tribulations, HiMedia has maintained its position among leading Indian Bio-suppliers. The extensive range of quality products at affordable prices stands true to our vision of 'Delivering excellence to your doorstep' that is tirelessly pursued across all our business verticals..

Our 'Lab Super Mart' has been exclusively designed to give you a glimpse of the broad array of products for you to select from. It will ease the process of locating the exact product from the huge number of SKUs listed in diverse areas of BioScience. In response to the demands from scientists, we have been adding new products to our already extensive list with great care and perseverance.

Quality, the Backbone

At HiMedia, we have believed in the motto of 'Quality First' ever since our inception. As a global brand, HiMedia has been up to date with all the necessary Quality Certifications. We bring together our global experience in production, perfection, and technical service for fellow scientists. We cater to our valued customers in over 150 countries with world-class quality products even amid stringent international competition. Despite the shortage of sea weeds, we have been successfully providing excellent quality agar media to our valued patrons.

Product Leadership

Documented as a top brand with massive global demand for its novel products like HiCynth™ and HiVeg™, HiMedia is second to no other brand across the world. Over 1500 TSE/BSE free, HiVeg™ (free from

Animal-based product) Culture Media are in vast demand and have become increasingly relevant, due to the prevalence of mad cow disease and periodic epidemics of swine flu and bird flu. By getting rid of TSE/BSE and all complex raw materials, today, HiMedia has a range of more than 70 Chemically Defined Media to ensure consistent results. Both of these product ranges are environmentally friendly and show our dedication to environmental conservation. Being the pioneers of global technological advances in India, HiMedia has always been bankable when it comes to gaining the trust and commitment of our patrons. With each passing year, we strive to serve you better.

Multilingual Labels

To make way for better and effective communication for our users worldwide, we use descriptive multilingual labels on product packages. Our product labels are available in – English, German, Spanish, French, and Portuguese.

“The important thing
is not to stop questioning.
Curiosity has its
own reason for existence”

~ Albert Einstein

Multilingual Safety Data Sheets

Although the term 'safety data sheet' or 'SDS' is used internationally, different countries have different content requirements for these documents. We are moving a step ahead to fulfill international requirements of providing safety data sheets in multiple languages using CHEMDOX. It is a contemporary software for classification and documentation in compliance with legal guidelines based on current chemical and transportation laws. Classification of substances and mixtures is based on various national and international regulatory laws as well as globally harmonized rules such as the GHS (Purple Book) or the UN Model

Regulations for transport law (Orange Book). All SDS for European countries require compliance with latest version of REACH regulation. It provides other regulatory information on the regulatory status of the substance or mixture (including its ingredients) under relevant safety, health, and environmental regulations.

Microbiome Zone

Typical products for Microbiome Research are marked as **MZ** in this catalogue for easy search as below.

BHI Agar (Brain Heart Infusion Agar) (Special Infusion Agar) for cultivation of fastidious pathogenic bacteria, yeasts and moulds. Gms/Lit : 52.00 9.62 Lit/500G Penicillin - 20 units/ml Streptomycin - 40 µg/ml ▶	M211-100G	100gm
	M211-500G	500gm
	MZ	

Product Range


Our extensive product range includes several novel products for Microbiology, Cell Biology, Plant Tissue Culture, Molecular Biology (including kits & reagents), Hydroponics and so on. In addition to this, we

manufacture a complete range of culture media bases of animal and plant origin that are used as microbiological ingredients for media preparation or raw materials for fermentation industries.

Microbiology

Media

Repetition of usage, strength (g/l) and supplements if any in DCM section has been avoided in subsequent entries of the same product in various categories.

A-1 Broth for determining the presence of faecal coliforms in water samples and food by MPN technique. Gms/Lit : 31.50 15.87 Lit/500G	M874-100G	100gm
	M874-500G	500G
A-1 HiVeg™ Broth for usage & grams per litre refer M874	MV874-500G 	500gm

Contd...

We take pride in serving you



MEETING YOUR NEEDS

Microbiology Services: Your Need our Expertise

HiMedia is a pioneering organization in Biosciences and one of the world leaders in microbiological media. Our core expertise and skills in the various areas of Microbiology and needs of our esteemed patrons motivated us to initiate a service wing to assist all our Microbiology professionals, research institutes, students, and Industrial partners. We are delighted to share a list of some of the current services we offer. Any other services than these will also be considered based on your discussions with our R&D team. For further details, do not hesitate to contact us at micro.service@himedialabs.com.

Our Microbiology services include :

- Bacterial & Fungal identification by MALDI-TOF MS
- Preservation and Supply of Microbial strains
- Qualification and efficacy testing of disinfectants
- Antimicrobial susceptibility testing (in vitro)
- Bulk preparation of Customized disc/MIC strips/MIC plates
- Customized media development (providing up to 5 tons per batch)
- Strain-specific fermentation media development
- Microbial fermentation yield or strain improvement (from pilot scale to lab scale)
- Bacterial endotoxin test
- Sterility testing for a product's inherent contents and surfaces

Gamma Irradiation Services

HiMedia now also offers sterilization services through its in-house gamma irradiation facility at N-46, Ambarnath. We are now equipped to sterilize a vast range of media and apparatus in bulk (processing limit: 50kg per drum/box). With a radiation capacity of 3×10^6 Curie and many certifications (B.R.I.T.; ISO; WHO-GMP & A.E.R.B.). The efficiently calculated radiation doses inflicted are in the range of 6-35 kGy (higher doses available in multiples of 25). This facility is open for our patrons to utilize for their particular research or industrial needs. All of our

Ready Prepared Media product range is sterilized by this facility.

HiCynth™ Chemically Defined Media

The 5th generation of Dehydrated Culture Media named as HiCynth™ is a unique technology introduced in 2015, where animal and plant peptones are completely replaced with chemically defined peptones. The entire revolutionary range of products of this advanced generation of media is TSE/BSE/GMO risk-free and environment friendly as it minimizes the carbon footprint. They are more stable as they reduce the variability in the raw material sources and give consistent results. This will efficiently cater to the future demands of technological advancements in Microbiology.

Granulated Form

HiMedia is one of the leading manufacturers of media in granulated form using ultra-modern technology. These are safer, easily soluble, reliable, free-flowing, uniform and dust-free. This makes them highly convenient to use as compared to traditional powdered media. Granulated media have been prominently appreciated across the world, especially by our aerosol-sensitive users.

Powder Form

We still manufacture the majority of our Dehydrated Culture Media in powdered form using advanced manufacturing facilities to serve our longstanding users.

Culture Media Bases

pp : 237-242

Dehydrated Culture Media Bases of sustained high quality have been our forte for the past quarter century. This includes a comprehensive range of products such as peptones of both conventional animal-based and animal-free types, enzyme hydrolysates of various proteins, extracts, infusion powders, bile salts, etc. Intermediate, and Resistance zone sizes is as per CLSI & EUCAST guidelines.

Ready Prepared Media

pp : 5-64

Ready-to-use, prepared, cultured media available in choice of plates, tubes, bottles, etc for the identification of microorganisms are referred to as Ready Prepared

Media products. They are time and cost-saving, convenient to use, and provide consistent high quality. They find wide applications in clinical, food, water, pharmaceutical, dairy, and textile industries. In this product range, HiMedia offers Ready prepared plates, Scored plates, Ready prepared liquid medium, Ready prepared Solid Medium, Ready prepared transport swabs, Ready prepared Liquid transport medium with swabs, Tuberculosis Identification Slants, Rapid UTI Diagnostic Tests, Biochemical Identification test kits, HiBio-ID test kits, HiDip™ Slides, Multifunctional HiTouch™ Flexi plates, Mono phasic and Dual HiCombi™ HiSafe™ Blood Culturing system, Surface sampling kits, etc.

Lockable and/or Barcoded Ready Prepared Plates

EM-CULT ENLOCK™

Conventional ready prepared plates pose certain problems during operation and transport: there are chances of their lids getting opened or displaced. Recently launched EM-cult Enlock™ has an innovative locking system to avoid accidental opening of the plates during handling and to ensure integrity of results. For the convenience of our patrons for documentation, we also provide these plates with barcodes.

HiEnviro-Sponge™

High quality Environmental Monitoring Sponges and Sponge Sticks have been introduced. They are available in Dry and Hydrated Format with various media/buffers. These are durable sponges for sampling all types of environmental surfaces with no impact on recovery/viability of organisms.

Antimicrobial Susceptibility System pp : 245-330

To overcome the tedious broth micro dilution method, we have introduced HiMIC™ Plate Kit. This is developed for determining MIC using Micro dilution Method using an indicator-based system. It has 12-well detachable strips, diluent, HiMIC reading card, and separate incubation tray. The wells are coated with the growth medium and are deposited with exact gradient of the test antibiotic. It does not require any instrumentation. MIC breakpoint can be determined visually using the reading card. Interpretation for Antibiotic Sensitive, Intermediate, and

Resistance zone sizes is as per CLSI & EUCAST guidelines.

Introductory The newly introduced HiComb™ Strip-Modified is gradient based method for determination of Minimum Inhibitory Concentration (MIC). It covers 15 two-fold dilutions in a single strip having highest concentration at the top and lowest concentration at the bottom. Quantitative analysis as per EUCAST and CLSI guidelines.

Apart from these, HiMedia's regular array of products under the umbrella of Antimicrobial Susceptibility Systems include Sensitivity disc (Single), Multi disc (Hexa disc, Octo Disc, Dodeca Disc, Icosa Disc) for disc diffusion method, and Ezy MIC™ Strips and HiComb™ Strip for determination of Minimum Inhibitory Concentration (MIC).

BioChemical Kits

BioChemical Identification Test Kits for bacterial identification, Epidemiology Screening, Niacin Detection, Pyrazinamidase Testing, Nitrate Reduction Test and Catalase Test for confirmation of *Mycobacterium tuberculosis* are a part of this section. We provide a range of biochemical kits including motility kits in miniature form for rapid detection of organisms. We have developed biochemical kits for detection of *V. cholerae*, *V. parahaemolyticus*, *Salmonella* & *Shigella species* in alignment with fifteen specifications. We also provide services for customized kit development.

Stains, Indicators & Reagents pp : 333-345

These include most of the commonly used, readymade Stains, Indicators and Reagents as solutions and kits suitable for morphological characterization in bacteriology, mycology, parasitology, hematology, cytology and histology.

Rapid Culturing System

Routine culture tests takes about 3 to 5 days for confirmation. Our novel HiDtect™ Rapid Culturing System does this in a single day, thus reducing the

MEETING YOUR NEEDS

time frame. This has proven instrumental for testing in clinical diagnostics, food, water, dairy, environment, pharmaceuticals, etc.

Food Testing Kits

HiFast™ Food Pathogen Detection Kit aids in early detection of food pathogens such as *E.coli* (O157:H7 and other toxicogenic strains), and other genera like *Salmonella*, *Listeria*, *Staphylococcus* and *Clostridium*.

Water Testing Kits

pp : 1153-1159

A comprehensive range of kits for various chemical parameters of water as well as a variety of microbial testing kits suited to match every need for water testing of potable or processed water.

We have also introduced HiEcoli™ Test Kit (K092) for detection and enumeration of *E.coli* by MPN technique using compartment bags. HiFast™ Water Testing (HiColinella Fast™ Test-K096) Kit to detect presence of *E.coli* within 5 hours while, *Salmonella* & *Citrobacter* are detected in 6-7 hours, in heavily contaminated water.

Endotoxin Assay Kits, BET

pp : 383-384

Complete range of Bacterial Endotoxin Testing (BET) kits and accessories with Amoebocyte lysates having minimal detection limit for endotoxin ranging from 0.03 to 0.5 EU/ml. We aim to suit your needs for assay of endotoxins from pharmaceuticals, biological products, radioactive medicine, medical devices and associated raw materials.

Diagnosing the Superbugs

The Superbug threat looms larger and uglier over our heads with each passing day. Fortifying ourselves with appropriate means to tackle these drug-resistant bacteria has become a dire necessity today. HiMedia delivers the first line measures in this respect; with efficient detection of these bugs through range of media variations including Multi-drug Resistant **Candida auris Selective Media Base**, HiCrome™ ESBL (Extended Spectrum β -Lactamase) Agar Base, HiCrome™ CarbaResist Agar Base (Carbapenem Resistant Enterobacteriaceae), HiCrome™ Rapid MRSA (Methicillin Resistant *Staphylococcus aureus*) Agar Base, HiCrome™

VRE (Vancomycin Resistant Enterococci) Agar Base.

Cell Culture Platform

pp : 407-436

The introduction of cell culture methodology to the biological sciences ushered in a new era of rapid and exciting advances in the fields of virology, cytology, drug discovery, toxicology, cancer and stem cell research and therapy. HiMedia's comprehensive portfolio includes cell culture platform (media, sera and reagents), cell analysis and detection solutions, cell culture tested chemicals, cell culture systems, stem cells and primary cells, filtration solutions and also skill development modules to enable scientists to achieve milestones in their research endeavors.

Cell Biology

pp : 385-633

Cell Biology Media

HiMedia's core expertise lies in manufacturing ready-to-use cell biology media (RPM), both in powdered as well as liquid formulations, for mammalian and insect cell lines. Comprehensive design of experiments, rigorous raw material qualification and media production with no manual intervention using automated liquid handling platform and automatic filling line are our strengths that enable us to provide the widest range of cell biology media.

HiGlutaXL™ media in our catalog contains L-Alanyl-L-Glutamine (stabilized dipeptide form of L-Glutamine) which provides thermostability to media and reduces toxicity due to ammonia build up in cell cultures.

We offer LoSera™ media to counter the problems of differentiation of primary cells, protein interference in bioassays or difficulty in purification of cell biology products due to high serum content. This range of media contains low percentage of serum with parallel supplementation of nutrients which helps in improving reproducibility as well as considerable cost reduction.

HybridoXL™ media are specially formulated to support propagation and rapid growth of hybridoma cells. HiTransfect™ media have been designed for efficient transfection of various mammalian cell lines in serum-free and reduced serum formulations.

CryoXL™ cryopreservation media are ready-to-use freezing media optimized for effective cryopreservation of your cells. Introducing FREEZEin1™ Universal Freezing medium is a one solution for freezing cell lines, primary and stem cells and serum free cells. We have introduced CryoLITE™, DMSO free formulation for cryopreservation of your most precious cells.

Customized Media

It has been our endeavor to help researchers with specific requirements related to media and cell biology reagents. We provide customized products as per the unique requirements of the clients in terms of media formulations, packaging, labeling, documentation (e.g. certificates of origin, BSE/ TSE risk statements) and additional QC testing (e.g. virus testing, mycoplasma detection, amino acid profiling).

We are firmly committed to maintain the confidentiality of your project and we sign a confidentiality agreement to ensure that the integrity of your project is not compromised.

We produce over 1200 metric tons of common as well as specialized media per annum. For Powdered media, our manufacturing facility is equipped to take production in lot sizes varying from 1kg to lots as large as 5000kg. We have the capability to manufacture sterile liquid media in lot sizes starting from 5L to larger volumes.

Sera

pp : 444-452

HiMedia provides a wide range of quality assured serum over decades that helps achieving consistency in cell growth. Our product listing includes sera from bovine fetus, adult bovine, newborn calf and other animals and specialty sera including charcoal treated, dialyzed, tetracycline negative and ES cell tested sera. All lots of the sera undergo comprehensive quality control testing that include sterility testing against mycoplasma, viruses and bacteria, antibody testing, analysis of growth promotion capacity, protein profiling, endotoxin content and physicochemical analysis.

Research Grade, Fetal Bovine Sera : An economical alternative for your research!

HiMedia's Research Grade FBS Sera provides exceptional value and quality for everyday applications. This serum helps to meet your research needs and budget requirements, offering the best value for basic cell culture, specialty research, and specific assays.

Sure Fetal Bovine Sera- : Certified serum for commercial applications

Sure Fetal Bovine Sera are manufactured from countries with negligible BSE risk zones following stringent manufacturing and quality control procedures. Suitable for many cell culture applications, this serum is comprehensively tested for performance and quality assurance.

NuSera™ is a semi-defined Serum Replacement Solution designed to replace fetal bovine serum in cell culture. It has been optimized to support long term in vitro growth of multiple cells lines irrespective of the species and the tissue from which they have been originated. NuSera™ is suitable for adherent as well as suspension cultures. 10 % of NuSera™ is equivalent to 10% Fetal Bovine Serum in the basal medium at 30% cost reduction

Serum-free Platform

To counter the batch-to-batch variation and contamination issues related to use of serum in culture, the formulations of media excluding sera are being favored by worldwide researchers. Serum-free media have a defined composition, resulting in a high reproducibility, accuracy, precision and consistency in results. HiMedia currently supplies serum-free media for CHO, Vero, MDCK and BHK cell lines that are most widely used for industrial production of recombinant proteins and vaccine.

Bioproduction

pp : 389-390

With our Animal Component Free, Chemically Defined CHOin1™ Media & Universal feeds supplement, we provide a comprehensive range of clone-specific serum-free, protein free media and feed supplements and Bio-Production services

MEETING YOUR NEEDS

Viral Vaccine Media

pp : 398-402

Accelerate Your Viral Vaccine Development with our host specific media for virus production. Our wide range of vaccine production media include Human viral vaccine media (CELLin1™ and HEKin1™), FMD Vaccine media (BHKin1™ and GMEM) and Avian Vaccine media (PrimaVac™).

Cultivated Meat Media

We offer a wide range of media formulations for cultivated meat.

Specialty Platforms

For the specialized segments of cell biology such as cytogenetics, transfection, hybridoma technology, IVF, viral transport, separation of different types of WBCs, HiMedia offers complete range of media and cell biology reagents.

Cytogenetics platform

pp : 435-436

HiKaryoXL™ media are a series of ready-to-use media developed for short term in vitro culture of peripheral blood lymphocytes for cytogenetic studies.

HiMarrowXL™ Karyotyping Medium is a karyotyping medium recommended for short term in vitro culture of primary bone marrow cells for cytogenetic studies

HiAmnioXL™ Amniocyte Karyotyping Medium is developed specifically for the in vitro prenatal diagnostic testing of human amniotic fluid and CVS specimens and designed for ease of handling

Stem Cells & Media

pp : 455-459

HiMedia provides HiFi™ Mesenchymal Stem Cells isolated from three sources- Wharton's Jelly, Adipose tissue and dental pulp. For successful culture of these cells, we offer specialized media in the form of classical, reduced serum and serum-free formulations along with HiDiff™ differentiation media for differentiation into specific lineages and EZstain™ staining kits.

Our Stem cell culture medias are specialized solutions designed to support the proliferation, differentiation, growth, and cryopreservation of stem cells and other cells. We have introduced a Complete, Defined, Serum

free (SF), Xeno-free (XF) system for in vitro culture of human mesenchymal stem cells called Stemin1™

Primary Cells & Media

pp : 460-482

HiMedia provides Primary cells including endothelial cells from human umbilical vein and artery; Fibroblast cells, Keratinocytes and Melanocytes from Human adult skin and juvenile foreskin, Peripheral Blood Mononuclear Cells from human blood and human Mammary Epithelial Cells.

Cytokines and growth factors

pp : 477-481

Cytokines and growth factors are critical cell culture media components, particularly when serum-and animal-free conditions or defined media are required. We offer hundreds of purified, recombinant growth factors and cytokines for proliferation, differentiation, angiogenesis studies, and more. We offer over 100 gold-standard antibodies for all your electron microscopy imaging needs. The Antibodies can be used in several scientific applications, including Flow Cytometry, Western Blot, ELISA, Immunohistochemistry and Immunohistochemistry.

Cell Analysis & Detection Solutions

The broad range of cell based assays offered by HiMedia gives researchers a tool to study the aspects of cytotoxicity, cell cycle, enzymology and cell signaling extensively.

We provide accurate, sensitive and reliable detection methods and robust and successful elimination methods for mycoplasma contamination in cell biology.

Our catalog includes a number of stains and indicators dyes including nuclear and cytoplasmic stains, DNA/RNA-binding stains, viability stains or stains specific to any cell organelle used in cell biology on routine basis for particular applications.

Cell Biology Tested Chemicals

pp : 497-524

HiMedia is one of the leading suppliers of comprehensive range of chemicals and specialty chemicals including amino acids, antibiotics, growth factors, biochemicals, cell dissociation and cryopreservation reagents used in cell culture. These chemicals apart from the analytical

testing undergo cell culture test to verify their suitability in cell biology application.

In view of the challenges that some companies face in responding to an increasingly complex regulatory compliance, we provide quality grade chemicals meeting United States Pharmacopeia (USP) and European Pharmacopoeia (EP) testing specifications. Every lot released for supply is provided with a detailed Certificate of Analysis (COA) defining the product specifications.

Cell Culture Plasticware

pp : 526-546

Cell biology is incomplete without a unique combination of culture vessels, liquid handling systems, storage bottles and pipetting aids. Committed to provide best quality, HiMedia supplies the quality grade of cell culture tested lab ware to maintain excellent growth conditions and high viability of the cell cultures.

Our PET and PETG are ideal for storage and sampling of media, biologicals and other aqueous solutions. Polyethylene terephthalate (PET) bottles are ideal for storage and sampling of media, biologicals, and other aqueous solutions. The PET resin makes the bottle lightweight, break resistant and as transparent as glass. We also offer plasticwares like Roller bottle, HiFactory and Erlenmeyer flasks for scaleup of viral vaccine production.

Filtration Systems

pp : 551-582

HiMedia's product offering includes a broad range of filters, membranes, filter holders, funnels, vacuum-driven filters and related filtration devices. Filtration membranes and syringe driven filters are available with different membranes of Cellulose nitrate, Nylon-66, PVDF, PES, PTFE or MCE to help users select required pore size and membrane, correct membrane area and best filter design to suit their application.

Maximize your workspace environment by eliminating the need for separate manifold, vacuum pump and excess tubing and improve operation time with our HiFlo™ Pump.

Instrumentation

pp : 587-620

Improve your experimentation results with trusted cell culture equipment, such as CO2 incubators, biohazard cabinets, standard centrifuges, laboratory refrigeration, automated cell counting devices, and cell imaging technology.

Streamline your cell culture workflow with our CERO a benchtop Incubator & Bioreactor. CERO grows Spheroids Organoids iPS Cells & Primary Cells

Our CASY is a comprehensive cell status monitoring label-free, with outstanding precision and reproducibility. CASY quantifies all relevant parameters of cells including cell viability, cell size and aggregation – at extremely low running costs.

Our 3D- Bioprinter “ TRIVIMA™” manufactured by NBIL is designed not only for large pharmaceutical companies, but also for research institutes and schools interested in tissue engineering. Customization is essential in the global 3D bioprinting ecosystem, particularly in India. Our 3D-bioprinter is designed to be completely customizable in order to meet the needs of the Indian research community.

Plant Tissue Culture

pp : 779-833

HiMedia serves plant researchers at every stage of the research process and provides a complete end-to-end solution for their problems. We provide an extensive range of classical and crop-specific media and their respective supplements in both powdered and liquid forms. Our products include a well-formulated range of varied MS media compositions along with specific media for commercially important crops like banana, orchid, gerbera, carnation and many more.

Plant Growth Promoters

We are the first Indian establishment to have introduced various classes of plant growth regulators as our products. They include all the major classes of plant growth regulators: Auxins, Gibberellins, Polyamines and Abscisic acid. Besides these, we also offer other hormones like Jasmonic Acid, elicitors like Chitosan, herbicides like Picloram, etc. which induce stimulatory responses in plants.

MEETING YOUR NEEDS

Plant Tissue Culture Tested Chemicals

HiMedia offers a comprehensive range of plant tissue culture tested chemicals including macroelements, microelements, amino acids, carbohydrates, vitamins, organic supplements, gelling agents, plant growth regulators, antibiotics for plant researchers and horticulturists to solve their toughest problems in plant biotechnology. All our products undergo stringent quality control required to maintain consistency and quality. This complete range is assessed analytically for physiochemical parameters; along with plant response tests to verify their suitability for specific applications.

Agro Sciences

For Agro-testing laboratories, this section offers a comprehensive range of Soil Testing Kits, Water Testing Kits and Training Schemes. For agricultural purposes, Kits for assessing Milk Adulteration and Mastitis Field Test have also been developed.

Higronics®

pp : 843-850

HiMedia ventured into Hydroponics with a mission of bringing about a much-needed change in agriculture sector for the benefit of all. Keeping our promise to serve better with quality products, we have begun the beautiful journey of Higronics. The Higronics™ platform is One Point Solution (OPS) for all scales of hydroponics applications.

Higronics is actively working towards Commercial Farming Systems, Urban Farming Systems, Hydroponic Nutrient Technology, Hydroponic Accessories, Water testing services, Agronomy services, Education and Training programs, and Project feasibility studies. Our collaboration with Autogrow Systems has enabled Higronics to reach new heights.

Molecular Biology

pp : 635-774

Creating Molecular Footprints

HiGenoMB® has been serving mankind for a very long time. We are indebted to the belief shown in us by our patrons using our Molecular Biology products. We appreciate the support we have received in our path

of “UNZIPPING GENES” and tapping unexplored areas of Molecular Biology. The post-COVID phase raised the expectations for us in innovating novel products and delivering up to the mark. We are working energetically to move towards our goal of becoming the ‘Global Leader of MB products.’

Discoveries in the field of Molecular Biology have given a new vision of hope for detection of diseases with great precision. With the increasing rate of gene mutations and lethal variants, there is a necessity of techniques for their optimal and accurate detection. Conventional methods are time consuming and require human interference; thus, increasing the chances of errors. Automated systems are to be relied on to overcome the barriers laid down by these conventional techniques.

HiGenoMB® team has been engaged in the development of products for fulfilling needs of various molecular sections. Also, with an aim of expanding globally we are webbing our customer network. With our dedicated product range in Proteomics, Immunology, Nucleic Acid Extraction and PCR, Nanotechnology, Instrumentation, etc., we are ready to cover a broad range of research, industrial and diagnostic needs. The addition of state-of-the-art sequencing laboratory for NGS and Sanger sequencing, covering Whole Genome sequencing, Whole exome sequencing and Transcriptomics has given us an upper hand in making our existing products NGS grade. Our team of Bioinformatics experts are always at your service.

Molecular Biology spin column based extraction kits are already being used by labs for various purposes. Magnetic bead based kits from clinical sample extraction kits to plant nucleic acid extraction kits have made nucleic acid extraction easier in diagnostics and research. Earlier during the COVID-19 pandemic we had introduced our Mag series for extracting large number of samples in minimum time with minimal human intervention. Our team has worked incessantly for developing magnetic extraction kits with an aim of achieving maximum automation. We have developed Nucleic Acid extraction kits for the Mag systems so as to simultaneously extract DNA & RNA from the same

kits. Along with these extraction kits, the cfDNA and cervical specimen collection tubes that are designed for collection of clinical samples mark our foray into Cancer Diagnostics. With our newly launched magnetic bead based plasmid extraction kit, we can support the pharma companies in their mission to produce pharmaceutical proteins, antibodies, vaccines etc. Also, our Plant Nucleic Acid extraction kits will play an important role in extracting good quality nucleic acid, allowing plant breeders to select desirable traits and help genetically engineer organisms for agricultural use more accurately. Food DNA extraction kits make DNA extraction from various food samples easier for checking contamination in both packaged and frozen food.

With all the extraction kits, we have launched our PCR kits for specific analysis of targets using Insta Q PCR series.

HCV, HIV, HPV detection kits will help diagnostic labs with rapid and precise diagnosis of these lethal diseases. Hi-PCR® Anthrax detection kit allows the rapid detection of Anthrax infection from animal tissues as required by the meat export agencies for their regular Quality Control procedure. We have launched MTB NTM kit for simultaneous detection and discrimination of MTB and NTM from clinical samples, which can aid in selection of appropriate antimicrobial therapy and infection control. Respiratory symptoms need immediate diagnosis for detecting the prevalent viral infection. Our probe PCR based two-tube Flu Multiplex kit allows the detection of COVID, Inf A, H3N2, H1N1, RSV, Inf. B in a single run.

Forensic DNA purification & Quantification kits are incredibly designed to detect trace amounts of DNA from a vast range of samples: blood, blood-stained cloth, semen-stained cloth, saliva, cigarette butts, chewing gums, stool, tissue, bone etc. The reagents and buffers are efficient enough for producing starting material for STR analysis, human identification, casework study, forensic testing, etc. With newly launched Lateral flow assays, our Insta LF™ Blood point of care testing Kit will help forensic experts to detect even minute amount of Human Blood at the crime site. HiGenoMB®'s Forensic

ID software is a user-friendly web-based tool created expressly to support forensic professionals working on quantifying human/animal DNA.

To aid in purification and analysis of proteins, we bring in Resins for different separation, purification and decontamination processes. We offer ELISA wash and coating buffers along with exclusive plasticware for helping in antigen and antibody detection reactions.

Colleges are widely using our teaching kits for teaching basic principles of molecular biology and driving a sense of curiosity in students to think deeper. Our wide range of nuclease free plasticware and consumables are also designed to suit all Molecular Biology applications.

As we swim in the sea of wide possibilities, we have held on to every opportunity available to create waves in the health care and research sector. We are always thrilled to be in service of our customers with the wide range of products that we have. We, HiGenoMB®, as a team take pride in bringing all these products under one roof and becoming All-In-One-Shop/ One-stop destination for all the molecular biology products.

Professional Care Products *pp: 1167-1186*

This highly specialized range includes state-of-the-art products for maintaining a high degree of sterility in the medical and surgical professions. This section includes hand washes and gels, instrument sterilizers, floor & surface sanitizers, environment & laundry sterilizers, etc. All of these products aim to reduce the bioburden and answer most of the sophisticated needs of our Indian patrons.

Hospital Disinfectants

Narrow as well as broad spectrum Hospital Disinfectants of world-class quality are available in this section.

For Quality-Conscious Users

There is no alternative to Quality' is the noble belief that HiMedia follows. Many international brands are now available in the Indian market. However, our

INTRO

comparative-research showed that some of these global brands lack deeper understanding of tropical diseases. Hence, these brands are ill-suited for Indian conditions. Moreover, these brands are shrewdly trying to substitute quality by selling their products for cheaper rates. However, it must be remembered that in Microbiology, product consistency is very crucial reference point for in vitro testing and diagnostics. In the absence of product consistency, qualitative testing fails to acquire any meaning. Hence, our esteemed patrons have always agreed with our motto 'Quality has no substitute' and have always appreciated the quality products that we provide them

Validation

We welcome you to browse through this catalogue and are hopeful that we have everything that you need. Please do not hesitate to ask us about products that you do not find here. We will happily address your queries since we always strive to meet your needs.

Invitation to Browse

We welcome you to browse through this catalogue and are hopeful that we got everything that you need. Please do not hesitate to ask us about products that you do not find here. We will happily address your queries since we always strive to MEET YOUR NEEDS.

Caution

B E W A R E !

Some of the other brands have unethically imitated our bottles, labels, description and style of presentation to mislead our quality conscious users. Your intelligent decisions will help you to stay away from pitfalls.



... expect only quality from us™

Representative Multilingual label

Refer Page **i-47**

HIMEDIA REF M029-500G

Net Content 500g

Endo Agar

Directions: (EN)
Suspend 41.5 grams in 1000 ml purified/distilled water. Heat to boiling to dissolve the medium completely. Sterilize by autoclaving at 15 lbs pressure (121°C) for 15 minutes. Cool to 45-50°C. If the solidified culture medium is somewhat too red, then to remove the colour add a few drops (max. 1 ml/litre) of a freshly prepared 10% Sodium sulphite solution and boil. *Mix well and pour into sterile Petri plates.*
***For More Information Refer Technical Data**

Use
A selective medium recommended for confirmation of the presumptive test for members of the coliform group from clinical and non-clinical samples.

Danger
May cause cancer

Obtain special instructions before use. Avoid breathing dust/fume/gas/mist/vapours/spray. Wear protective gloves/protective clothing/eye protection/face protection. IF exposed or concerned: Get medical advice/attention.

****Standard Formula**

Ingredients	Gm/litre
Peptone	10.00
Lactose	10.00
Dipotassium hydrogen phosphate	2.50
Sodium sulphite	2.50
Basic Fuchsin	15.00
Agar	15.00
Final pH (at 25°C)	7.5±0.2

*Formula adjusted, standardized to suit performance parameters

Anweisungen: (DE) — GERMANY (DIRECTIONS)
Lösen Sie 41,5 Gramm in 1000 ml gereinigtem/destilliertem Wasser auf. Bis zum Kochen erhitzen, um das Medium vollständig aufzulösen. Durch Autoklavieren für 15 Minuten bei 15 lbs Druck (121°C) sterilisieren. Auf 45-50°C abkühlen lassen. Ist das verfestigte Nährmedium etwas zu rot, so werden zur Entfernung der Farbe einige Tropfen (max. 1 ml/Liter) einer frisch zubereiteten 10%igen Natriumsulfid-Lösung zugegeben und gekocht. Gut mischen und in sterile Petrischalen füllen.

Instruções: (FR) — FRENCH (DIRECTIONS)
Mettre en suspension 41,5 grammes dans 1000 ml d'eau purifiée ou distillée. Porter à ébullition pour assurer la dissolution complète du milieu. Stériliser à l'autoclave à une pression de 15 lb (121 °C) pendant 15 minutes. Refroidir à 45-50 °C. Si le milieu de culture solidifié est trop rouge, on peut éliminer la couleur rouge en ajoutant quelques gouttes (1 ml au maximum) d'une solution de sulfite de sodium à 10 % récemment préparée, puis en portant à ébullition. Bien mélanger et verser dans des boîtes de Petri stériles.

Instruções: (PT) — PORTUGUESE (DIRECTIONS)
Suspender 41,5 gramas em 1000 ml de água purificada/destilada. Aquecer até à ebulição para dissolver completamente o meio. Esterilizar em autoclave a 15 libras de pressão (121°C) por 15 minutos. Arrefecer à 45-50°C. Se o meio de cultura solidificado estiver muito vermelho, para remover a cor, adicionar algumas gotas (máx. 1 ml/litro) de uma solução recém preparada de Sulfeto de sódio a 10%, e depois ferver. Misturar bem e despejar em placas de Petri estériles.

Instrucciones: (ES) — SPANISH (DIRECTIONS)
Suspender 41,5 gramos en 1000 ml de agua purificada/destilada. Calentar hasta hervir para disolver el medio completamente. Esterilizar por autoclave a 15 lbs de presión (121°C) durante 15 minutos. Enfriar a 45-50°C. Si el medio de cultivo solidificado es demasiado rojo, para quitar el color añadir unas pocas gotas (máx. 1 mililitro) de recién preparada solución de 10% de sulfito de sodio y hervir. Mezclar bien y verter en placas de Petri estériles.

HiMedia Laboratories Pvt.Ltd.
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INTRODUCING

Ready Prepared Media

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MP5519GT-50PT	SCDA w/ 0.05% Soya lecithin and 4% Polysorbate 20 Plate (γ-irradiated) (Triple Pack)
MP2152-20PT	Sabouraud Chloramphenicol Agar Plate w/ LTHTh
MP5281LGT-20PT	Tryptone Soya Agar Plate w/ 2% Glycerol (Lockable plate) (γ-irradiated) (Triple Pack)
SP5519GT-100PT	SCDA w/ 0.05% Soya lecithin and 4% Polysorbate 20 Plate (γ-irradiated) (Triple Pack)
SP5281GT-100PT	Tryptone Soya Agar Plate w/ 2% Glycerol (γ-irradiated) (Triple Pack)
MP5533GT-50PT	Sabouraud Dextrose Agar Plate w/ 1% Glycerol, 0.07% Soya lecithin, 0.5% Polysorbate 80 & 5IU/ plate β-Lactamase mixture (γ-irradiated) (Triple pack)
MP1765ALGT-50PT	Tryptone Soya Agar Plate w/ β-Lactamase, (Lockable plate) (γ-irradiated) (Triple Pack)
MP1765BLGT-20PT	Tryptone Soya Agar Plate w/β lactamase (Tryptone Soya Agar Plate) (Barcoded) (Lockable Plate) (γ-irradiated) (Triple pack)
MP1809BLGT-20PT	Tryptone Soya Agar Plate w/ Lecithin and tween 80, w/ β lactamase (Barcoded) (Lockable Plate) (γ-irradiated) (Triple Pack)
MP1805LGT-50PT	Tryptone Soya Agar Plate w/ β-lactamase II (Lockable plate) (γ-irradiated) (Triple pack)
MP1808LGT-50PT	Tryptone Soya Agar Plate w/ Lecithin and Tween 80 w/ β-lactamase II (Lockable plate) (γ-irradiated) (Triple pack)
MP1809ALGT-20PT	Tryptone Soya Agar Plate w/ Lecithin and Tween 80 w/ β lactamase (Lockable Plate) (γ-irradiated) (Triple Pack)
MP290BLGT-50PT	Tryptone Soya Agar Plate (Barcoded) (Lockable) (γ-irradiated, Triple Pack)
SP1809BGT-100PT	Tryptone Soya Agar w/ lecithin and Tween 80 w/ β Lactamase (Barcoded) (γ-irradiated) (Triple pack)
SP290BGT-100PT	Tryptone Soya Agar Plate, (Barcoded) (γ-irradiated) (Triple Pack)
LQ123VIII-25X8ML	Buffered Sodium Chloride Peptone Solution pH 7.00
LQ352X-25X10ML	Tryptone Soya Broth w/ 4% Soya lecithin and 6% Polysorbate 80
LQ288C3S-5X300ML	Fluid Thioglycollate Medium w/ 0.5% Soya lecithin and 4% Tween 20
LQ270C3-5X300ML	Fluid Thioglycollate Medium w 0.5% Soya lecithin & 4% Tween 80
LQ355C-10X100ML	Peptone water w/ 1% Tween 80 & 0.1% lecithin
LQ571C-5X100ML	R2A Broth (Double Strength)
LQ352CS-10X100ML	Tryptone Soya Broth w/ 4% Soya lecithin & 6% Polysorbate 20
LQ354C-10X100ML	Tryptone Soya Broth w/ 1% Tween 80 and 0.1% lecithin

LQ276C-10X100ML	Tryptone Soya Broth w/ 3% Tween 80 and 0.3% Soya lecithin
LQ350CS-10X100ML	Tryptone Soya Broth w/ 0.6% Soya lecithin & 6% Polysorbate 80
LQ357CA-10X100ML	1% Peptone w/ 0.07% Soya lecithin and 4% Tween 20
LQ359C-10X100ML	Tryptone Soya Broth w/ 0.4% Soya lecithin and 4% Polysorbate 80
LQ253CRS-10X100ml	0.1% Peptone Water w/ 0.1% Tween 80
LQ026CSS-10X100ML	Fluid Thioglycollate Medium
LQ027CSS-10X100ML	Tryptone Soya Broth
LQ172DE-5X500ML	0.1% Peptone Water
LQ172CSS-10X100ML	0.1% Peptone Water
LQ510CSS-10X100ML	Diluting Fluid D
LQ122CSS-10X100ML	Diluting Fluid K
LQ358CS-10X100ML	MacConkey Broth (Double Strength)
LQ360C-10X100ML	Buffered Sodium Chloride Peptone Solution w/ 0.5% Soya lecithin & 5.6% Polysorbate 80
LQ291CK-10X100ML	FluidTryptone Digest Soya Lecithin Polysorbate 20 Medium
LQ120CK-10X100ML	Sabouraud Dextrose Broth
LQ198CK-10X100ML	Tryptone Soya Broth w/ 0.1% Polysorbate 80
LQ351DK-5X500ML	Tryptone Soya Broth w/ 1% Soya lecithin & 8% Polysorbate 80
LQ353DK-5X500ML	Tryptone Soya Broth w/ 3% Polysorbate 80
SM5525C-5X100ML	Sabouraud Dextrose Agar w/ 0.1% Polysorbate 80
SM5526C-5X100ML	Sabouraud Dextrose Agar w/ 0.5% Polysorbate 80 & 0.07% Soya lecithin
SM5532C-5X100ML	Sabouraud Dextrose Agar w/ 1% Soya lecithin and 4% Polysorbate 80
SM5497C-5X100ML	Sabouraud Dextrose Agar w/ 0.8% Soya lecithin & 8% Polysorbate 80
SM5499C-5X100ML	Sabouraud Dextrose Agar w/ 1% Soya lecithin & 8% Polysorbate 80
SM5524C-5X100ML	Tryptone Soya Agar w/ 0.1% Polysorbate 80
SM5492C-5X100ML	Tryptone Soya Agar w/ 0.5% Polysorbate 80 & 0.07% Soya lecithin
SM5531C-5X100ML	Tryptone Soya Agar w/ 1% Soya lecithin and 4% Polysorbate 80
SM5496C-5X100ML	Tryptone Soya Agar w/ 0.8% Soya lecithin & 8% Polysorbate 80
SM5498C-5X100ML	Tryptone Soya Agar w/ 1% Soya lecithin & 8% Polysorbate 80
MS5411GT-10NO	HiCulture™ Sterile Prewetted Swab and SCDM Media Tube (γ-irradiated) (Triple Pack)
MS5528GT-25NO	HiCulture sterile swab w/0.9% saline, 0.5% Tween 80 and 0.05% Soya Lecithin (γ-irradiated) (Triple Pack)
MS5529GT-25NOS	HiCulture sterile swab w/SCDM, 0.5% Tween 80 and 0.05% Soya Lecithin and 1000U/ML Penase (γ-irradiated) (Triple Pack)

INTRODUCING New

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MQ1062AT-10NO	HiCulture™ Transport Swab w/ Dey Engley Neutralizing Broth (Triple Pack)
MS5531-25NO	HiCulture™ Sterile Swab w/ 0.9% Saline and second tube containing SCDM
ESM005-5X5NO	HiEnviro-Sponge™ Hydrated w/ 10 ml Dey-Engley Neutralizing Broth w/o BCP, Sterile
ESM005A-5X5NO	HiEnviro-Sponge™ Hydrated w/ 10 ml Dey-Engley Neutralizing Broth w/o BCP w/ gloves, Sterile
EST005-5X5NO	HiEnviro-Sponge™ Stick Hydrated w/ 10 ml Dey-Engley Neutralizing Broth w/o BCP w/ gloves, Sterile
EST005-10X5NO	HiEnviro-Sponge™ Stick Hydrated w/ 10 ml Dey-Engley Neutralizing Broth w/o BCP w/ gloves, Sterile

HPS001-50PT	HiPetriSlim™ Total Aerobic Count
HPS002-50PT	HiPetriSlim™ Total Yeast and Mould Count
HPS003-50PT	HiPetriSlim™ HiCrome™ E.coli-coliform Count
HPS004-50PT	HiPetriSlim™ HiCrome™ E.coli Count
HPS005-50PT	HiPetriSlim™ S.aureus Count
HPS006-50PT	HiPetriSlim™ HiCrome™ YM Count
HPS007-50PT	HiPetriSlim™ HiCrome™ E.coli-coliform Water Count
HPS008-50PT	HiPetriSlim™ Enterobacteriaceae Count
HPS009-50PT	HiPetriSlim™ HiCrome™ Salmonella Count
HPS010-50PT	HiPetriSlim™ HiCrome™ Vibrio Count
K156-1KT	HiVibri-O-Trap Kit
K158-1KT	HiUTI Kit

Dehydrated Culture Media, Bases and Supplements

65-242

M2154-100G	BL Agar
M2156-100G	Buffered Sodium Chloride Peptone Solution pH 7.00 w/ 0.1% Polysorbate 80 and 0.3% Soya lecithin
M2162-500G	Buffered sodium Chloride Peptone Solution pH 7.0 w/ 1% Polysorbate 80 & 0.05% Soya lecithin (Twin pack)

M2158-500G	Mitis Salivarius Broth Base
M2152-500G	Sabouraud Chloramphenicol Agar w/ LTHTh
M2157-100G	Tryptone Soya Broth w/ 0.1% Polysorbate 80 and 0.3% Soya lecithin
M2153-100G	Transport Medium, Amies without Charcoal and Agar
M2155-100G	YM Selective Isolation Agar

Antimicrobial Susceptibility Systems (AST)

245-330

MPK118-1KT	Flucytosine (5FC)
MDM004-1PK	Azithromycin
MDM006-1PK	Aztreonam
MDM158-1PK	Biapenem
MDM093-1PK	Cefepime/ Tazobactam
MDM153-1PK	Ceftazidime /Avibactam
MDM021-1PK	Co-Trimoxazole (1:19) (Trimethoprim/ Sulfamethoxazole)
MDM088-1PK	"Daptomycin (Supplemented with Calcium ions)"
MDM103-1PK	Doxycycline
MDM085-1PK	Ertapenem
MDM022-1PK	Erythromycin
MDM026-1PK	Kanamycin
MDM027-1PK	Levofloxacin
MDM032-1PK	Minocycline
MDM033-1PK	Moxifloxacin
MDM038-1PK	Norfloxacin
MDM039-1PK	Ofloxacin
MDM041-1PK	Piperacillin

MDM042-1PK	Piperacillin/Tazobactam
MDM058-1PK	Tobramycin
MDM073-1PK	Itraconazole
MDM074-1PK	Ketoconazole
MDM111-1PK	Vancomycin/Teicoplanin
SD309-1PK	Ceftazidime / Avibactam
SD310-1PK	Cefotaxime / Sulbactam
SD311 -1VL	Cefuroxime/ Clavulanic Acid
OD772-1PK	Combi 555
OD773-1PK	Combi 556
OD774-1PK	Combi 557
OD775-1PK	Combi 558
OD776-1PK	Combi 559
OD777-1PK	Combi 560
OD781-1PK	Combi 564
OD782-1PK	Combi 565
DE746-1PK	Dodeca G - Plus 17
DE743-1PK	Dodeca G-Minus 26
DE744-1PK	Dodeca UTI - 15
DE745-1PK	Dodeca Pseudomonas - 4

INTRODUCING

Lyophilized ATCC Cultures from MicroBioLogics, USA

358-379

8187	Carbapenem - resistant Enterobacteriaceae (CRE) Control Panel (Inactivated Swab)
8184	Enteric Pathogens Control Panel (Inactivated Pellet)
8214	Human Papillomavirus (HPV) Control Panel
8216	Human Papillomavirus (HPV) Verification Panel
8234	Multi - Strain Human Papillomavirus (HPV) Control Panel (Inactivated Pellet)
8235	Multi - Strain Human Papillomavirus (HPV) Verification Panel (Inactivated Pellet)
8206	Rifampicin - Resistant Mycobacterium tuberculosis Positive Control Panel (Inactivated Pellet)
8178	SA Organism Set (Live Culture)
01092P	Bifidobacterium animalis subsp. animalis derived from ATCC® 25527™

SL45-10	Microbiology QC Slides Cryptosporidium Control Slide
0486E4	Bacillus subtilis subsp. spizizenii derived from ATCC® 6633™
0756E3	Cronobacter muytjensii ATCC® 51329™
HE0026N	Inactivated Adenovirus 2
HE0056N	Inactivated Human Papillomavirus 16 (HPV) Cellularity Control
HE0057N	Inactivated Human Papillomavirus 18 (HPV) Cellularity Control
HE0027N	Inactivated Rotavirus
HE0038N	Inactivated Varicella Zoster Virus
HE0053NS	Methicillin - Resistant Staphylococcus aureus (MRSA) Inactivated Swab

CELL BIOLOGY

385-633

TCL091P	Lipid supplement with plant cholesterol
TCL281	ITS-X Supplement 100X, Liquid
TCL282	Trace element concentrate 1, 1000X
TCL283	Trace element concentrate 2, 1000X
TCL284	Trace element concentrate 3, 1000X
AL155	DMEM/F12, 1:1 Mixture w/ 2.438g/L Sodium bicarbonate w/o L-Glutamine, HEPES buffer and Trace elements
AL207A	Leibovitz's L15 medium w/L-Glutamine w/o Phenol red
AT070H	Iscove's Modified Dulbecco's Medium (IMDM), Hybridoma tested w/L-Glutamine and 25mM HEPES buffer w/o Sodium bicarbonate
TCL285	CyroLITE™ DMSO Free freezing Medium w/o DMSO, Antibiotics, Antimycotics and Phenol red
AT191A	HybridoXL™ Medium w/ HEPES buffer w/o L-Glutamine and Sodium bicarbonate
CF113	Modified Trypsin, Sequencing Grade, Frozen, MS Grade
CF114	Modified Trypsin, Sequencing Grade, Lyophilized, MS Grade
CF115	PNGase F, 500 U/μL
CF116	PNGase F Glycerol- and EDTA-free, 500 U/μL
CF117	PNGase F Reaction Mix
CF118	Antibody standard for PNGase F, 1 mg/mL
CF122	Combo of Antibody standard for PNGase F, 50 ug, 1 mg/mL and PNGase F, 500 U/uL
CF119	Carboxypeptidase B, Recombinant, Frozen, Glycerol-free
CF120	Chymotrypsin, Sequencing Grade, TLCK Treated, 100 ug

CF121	Endoproteinase Glu-C, Recombinant, Sequencing Grade, Lyophilized, 50 μg
TC804	Beta- Alanine
TC798	Calcium acetate monohydrate
TC800	Sodium hydroxide flakes
TC808	N-Acetyl-D-Mannosamine
TC807	Cholesterol
TC801M	Calcium hydroxide Meets USP, EP, BP and JP testing specifications
TC802M	Calcium Sulphate dihydrate Meets USP, EP, BP testing specifications
TC797U	Manganese chloride tetrahydrate Meets USP 41-NF 36 testing specifications
TC148M	Maltose monohydrate Meets USP-NF and JP testing specifications
TC796M	Octoxinol Meets EP and BP testing specifications
TC796U	Octoxynol Meets USP-NF testing specifications
TC806U	di-Sodium hydrogen phosphate monohydrate Meets USP Testing Specifications
TCP334-30ML-96NO	Sterile PETG bottles, 30mL
TCP334-60ML-96NO	Sterile PETG bottles, 60mL
TCP334-125ML-48NO	Sterile PETG bottles, 125mL
TCP334-250ML-48NO	Sterile PETG bottles, 250mL
TCP334-500ML-24NO	Sterile PETG bottles, 500mL
TCP334-1000ML-12NO	Sterile PETG bottles, 1000mL
VD34	Vacuum-driven Filters, MCE, pore size 0.1 μm, 1000 ml
VD28	Vacuum-driven Filters, MCE, pore size 0.22 μm, 1000 ml
VD29	Vacuum-driven Filters, MCE, pore size 0.45 μm, 1000 ml

INTRODUCING New

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VD30	Vacuum-driven Filters, Nylon, pore size 0.45 µm, 1000 ml
VD31	Vacuum-driven Filters, PVDF, pore size, 0.1 µm, 1000 ml
VD32	Vacuum-driven Filters, PVDF, pore size 0.22 µm, 1000 ml
VD33	Vacuum-driven Filters, PVDF, pore size 0.45 µm, 1000 ml
AI0113	TRIVIMA Basic
AI0114	TRIVIMA Advanced
AI0115	TRIVIMA PRO
AI0034-100L-1NO	-86°C Ultra Low Temperature Laboratory Freezer, 100Litres, Upright
AI0034-218L-1NO	-86°C Ultra Low Temperature Laboratory Freezer, 218Litres, Upright
AI0035-200L-1NO	-40°C Low Temperature Laboratory & Biomedical Freezer, 200Litres, Upright
AI0035-300L-1NO	-40°C Low Temperature Laboratory & Biomedical Freezer, 300Litres, Upright
AI0035-400L-1NO	-40°C Low Temperature Laboratory & Biomedical Freezer, 400Litres, Upright
AI0035-600L-1NO	-40°C Low Temperature Laboratory & Biomedical Freezer, 600Litres, Upright
AI0035-800L-1NO	-40°C Low Temperature Laboratory & Biomedical Freezer, 800Litres, Upright
AI0035-1000L-1NO	-40°C Low Temperature Laboratory & Biomedical Freezer, 1000Litres, Upright
AI0036-200L-1NO	-25°C Low Temperature Laboratory & Biomedical Freezer, 200Litres, Upright
AI0036-300L-1NO	-25°C Low Temperature Laboratory & Biomedical Freezer, 300Litres, Upright
AI0036-400L-1NO	-25°C Low Temperature Laboratory & Biomedical Freezer, 400Litres, Upright
AI0036-600L-1NO	-25°C Low Temperature Laboratory & Biomedical Freezer, 600Litres, Upright
AI0036-800L-1NO	-25°C Low Temperature Laboratory & Biomedical Freezer, 800Litres, Upright
AI0036-1000L-1NO	-25°C Low Temperature Laboratory & Biomedical Freezer, 1000Litres, Upright
AI0037-200L-1NO	+2~+8°C, Laboratory & Biomedical Refrigerator, 200Litres Upright
AI0037-400L-1NO	+2~+8°C, Laboratory & Biomedical Refrigerator, 400Litres Upright
AI0037-600L-1NO	+2~+8°C, Laboratory & Biomedical Refrigerator, 600Litres Upright
AI0037-800L-1NO	+2~+8°C, Laboratory & Biomedical Refrigerator, 800Litres Upright
AI0037-1000L-1NO	+2~+8°C, Laboratory & Biomedical Refrigerator, 1000Litres Upright
AI0038-20-1NO	Laboratory Ice Flaking Machine (Ice Maker), 20 KG/24H
AI0038-50-1NO	Laboratory Ice Flaking Machine (Ice Maker), 50 KG/24H
AI0038-70-1NO	Laboratory Ice Flaking Machine (Ice Maker), 70 KG/24H
AI0038-100-1NO	Laboratory Ice Flaking Machine (Ice Maker), 100 KG/24H

AI0038-150-1NO	Laboratory Ice Flaking Machine (Ice Maker), 150 KG/24H
AI0038-200-1NO	Laboratory Ice Flaking Machine (Ice Maker), 200 KG/24H
AI0038-250-1NO	Laboratory Ice Flaking Machine (Ice Maker), 250 KG/24H
AI0038-300-1NO	Laboratory Ice Flaking Machine (Ice Maker), 300 KG/24H
AI0047	Portable Water Chiller
CRG001	Antistatic coverall
CRG002	Antistatic Quartet 120GSM, Coverall with Head cover, Booties with Rubber Sole and Sterilization Bag
CRG003	Antistatic Quartet 120GSM, Coverall with Head cover, Booties without Rubber Sole and Sterilization Bag
CRG004	Lint Free Coverall 80GSM
CRG005	Lint Free Coverall 110GSM
CRG006	Lint Free Quartet 80GSM, Coverall with Head cover, Booties with Rubber Sole and Sterilization Bag
CRG007	Lint Free Quartet 80GSM, Coverall with Head cover, Booties without Rubber Sole and Sterilization Bag
CRG008	Lint Free Quartet 110GSM, Coverall with Head cover, Booties with Rubber Sole and Sterilization Bag
CRG009	Lint Free Quartet 110GSM, Coverall with Head cover, Booties without Rubber Sole and Sterilization Bag
CRG010	Lint Free Scrub Set 80GSM, Cap, Top and Trouser
CRG011	Lint Free Scrub Set 110GSM, Cap, Top and Trouser
CRG012	Disposable Coverall Set, Coverall with Head cover, Booties with Rubber Sole
CRG013	Disposable Coverall Set, Coverall with Head cover, Booties without Rubber Sole
CRG014	Absorbent Dusters
CRG015	Lint Free Clean Room Wipes, (100% Polyester)
CRG016	Lint Free Clean Room Wipes, (100% Polyester)
SD401A	Basic Course for 3D Cell Culture
SD401B	Intermediate Course for 3D Cell Culture
SD401C	Advanced Course for 3D Cell Culture
SD501A	Course for Rheology and Texture Analysis, Basic Course
SD501B	Course for Rheology and Texture Analysis, Advanced Course
SD601	2D & 3D Cell Culture Staining and Confocal Microscopy
SD701	Basic Course for Confocal Microscopy

INTRODUCING

Molecular Biology

635-774

G557	Luria Agar
G575	Luria Broth
HTBM045	HiPer® Single Nucleotide Polymorphism (SNP) Teaching Kit (Probe based)
MB058S	Dimethyl sulphoxide (DMSO), Sterile
MB355	1-Naphthyl phosphate monosodium salt, monohydrate
MB356	Fast blue B salt
MB357	L-Glutathione oxidised
MB358	Sodium bisulphite
MB359	1-Naphthol
MB360	Potassium carbonate anhydrous
MB504MPF16	HiPurA® Pre-filled Plates for Blood Genomic DNA Extraction
MB504MPF-32	HiPurA® Pre-filled Plates for Blood Genomic DNA Extraction
MB504MPF-96	HiPurA® Pre-filled Plates for Blood Genomic DNA Extraction
MB504PC16	HiPurA® Pre-filled Cartridges for Blood Genomic DNA Extraction
MB505MPF16	HiPurA® Pre-filled Plates for Bacterial DNA Purification
MB505MPF-32	HiPurA® Pre-filled Plates for Bacterial DNA Purification
MB505MPF-96	HiPurA® Pre-filled Plates for Bacterial DNA Purification
MB505PC16	HiPurA® Pre-filled Cartridges for Bacterial DNA Purification
MB507MPF16	HiPurA® Pre-filled Plates for Plant DNA Purification
MB507MPF-32	HiPurA® Pre-filled Plates for Plant DNA Purification
MB507PC16	HiPurA® Pre-filled Cartridges for Plant DNA Purification
MB508MPF16	HiPurA® Pre-filled Plates for Plasmid DNA Extraction
MB508MPF-32	HiPurA® Pre-filled Plates for Plasmid DNA Extraction
MB508PC16	HiPurA® Pre-filled Cartridges for Plasmid DNA Extraction
MB544MPF32200	HiPurA® Pre-filled Stool DNA Purification kit
MB554MPF16200	HiPurA® Multi-sample Pre-filled Plates for DNA Extraction
MB562MPF16	HiPurA® Pre-filled Plates for Food DNA Purification
MB562MPF-32	HiPurA® Pre-filled Plates for Food DNA Purification
MB562PC16	HiPurA® Pre-filled Cartridges for Food DNA Purification
MB581MPF16200	HiPurA® Pre-filled Plates for Shrimp DNA Purification

MB581MPF32200	HiPurA® Pre-Filled Plates for Shrimp DNA Purification
MB581PC16200	HiPurA® Pre filled Cartridges for Shrimp DNA Purification
MB582MPF16	HiPurA® Pre-filled Plates for Viral Nucleic Acid Purification
MB582MPF-32	HiPurA® Pre-filled Plates for Viral Nucleic Acid Purification
MB582MPF-96	HiPurA® Pre-filled Plates for Viral Nucleic Acid Purification
MB582PC16	HiPurA® Pre-filled Cartridges for Viral Nucleic Acid Purification
MB583MDL	HiPurA® Multi-purpose Magnetic Nucleic Acid Purification kit
MB583MPF16200	HiPurA® Pre-filled Clinical Multi-purpose Magnetic Nucleic Acid Purification kit (Plates)
MB583MPFDL16	HiPurA® Pre-filled Clinical Multi-purpose Magnetic Nucleic Acid Purification kit (Plates)
MB583MPFDL32	HiPurA® Pre-filled Multi-purpose Magnetic Nucleic Acid Purification Kit (Plates)
MB583MPFDL96	HiPurA® Pre-filled Multi-purpose Magnetic Nucleic Acid Purification kit
MB583PC16200	HiPurA® Pre-filled Clinical Multi-purpose Magnetic Nucleic Acid Purification kit (Cartridges)
MB583PCDL16	HiPurA® Pre-filled Multi-purpose Magnetic Nucleic Acid Purification kit (Cartridges)
MB584	HiPurA® HiElute Multi-sample Miniprep Spin Column
MB585	HiPurA® SuperPlant DNA Maxiprep Purification Kit
MB586MPF-24	HiPurA® Cell-free DNA Purification kit
MB603MPF16	HiPurA® Pre-filled Plates for Plant RNA Purification
MB603MPF-32	HiPurA® Pre-filled Plates for Plant RNA Purification
MB603PC16	HiPurA® Pre-filled Cartridges for Plant RNA Purification
MB618MPF16200	HiPurA® Pre-filled Plates for Tissue RNA Purification
MB618MPF32200	HiPurA® Pre filled Plates for Tissue RNA Purification
MB618PC16200	HiPurA® Pre filled Cartridges for Tissue RNA Purification
MB622MPF16	HiPurA Pre-filled Plates for Water Nucleic Acid Purification
MB622MPF32	HiPurA® Pre-filled Plates for Water Nucleic Acid Purification
MB622PC16	HiPurA® Pre-filled Cartridges for Water Nucleic Acid Purification

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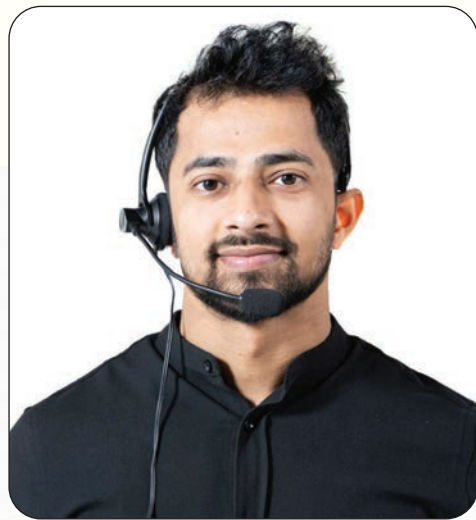
MBES02	HiGenoMB® Primer and Probe Design Software
MBES03	HiGenoMB® Forensic Bone DNA Prediction Software
MBLA001	HiPurA® Super Magnetic Extraction Stand
MBLA002	Magnetic Rod Tip-G32
MBLA003	Thumb Press Dispensing Dropper / Pasteur Pipettes
MBLA004	HiPurA® cfDNA Collection tube
MBLA005	HiPurA® 20 Tube Magnetic Stand
MBLA006	Screw Cap Tubes with 'O' Ring
MBLA007	HiPurA® Cervical Specimen Collection Kit
MBLA017	HiPer® Lock Micro Centrifuge Tube
MBLF001	NG-Test CARBA 5
MBLF002	Insta-LF™ Human Blood Point Of Care Detection Kit
MBPCR172	Hi-PCR® MTB/NTM Probe PCR Kit
MBPCR261	Hi-PCR® Anthrax Multiplex Probe PCR Kit
MBPCR262	Hi-PCR® COVID FLU Multiplex Probe PCR Kit
MBPCR263	Hi-PCR® Influenza Multiplex Probe PCR kit
MBPCR264	Hi-PCR® Vibrio parahaemolyticus Semi-Q PCR Kit
MBPCR265	Hi-PCR® Hepatitis C Virus (HCV) Detection SYBr PCR Kit
MBPCR266	Hi-PCR® Human DNA Quantification Kit
MBPCR269	Hi-PCR® Monkeypox Virus Multiplex Probe PCR kit
MBPCR270	Hi-PCR® COVID FLU RSV Multiplex Probe PCR Kit
MBT194	Klebsiella oxytoca Genomic DNA
MBT195	Proteus mirabilis Genomic DNA
MBT197	HiPurA® DH10B Competent Cells
ML133	1M HEPES, pH 6.5
ML221	DNA Kil™
ML224	Carbonate Buffer for Coating
ML225	0.5M Tris-Cl, pH 6.8
ML226	0.1M IPTG
ML227	1M IPTG
ML228	1M Sodium phosphate buffer, pH 7.0
ML229	1M Sodium phosphate buffer, pH 7.2
ML230	0.2M Sodium phosphate Buffer, pH 7.2
ML231	1M Sodium phosphate Buffer, pH 7.4
ML232	0.2M Sodium phosphate buffer, pH 7.4
ML233	1M Potassium phosphate Buffer, pH 7.2
ML234	1M Potassium phosphate Buffer, pH 7.4
ML235	0.02M Borate Buffer, pH 8.5
ML236	HiPurA® ELISA Buffers Kit
ML237	Acrylamide/ Bisacrylamide solution 30% (37.5:1)
ML239	HiPurA® Mag Beads for Cleanup

ML240	HiPurA® NA Binding Magnetic Beads
ML241	HiPurA® Super NA Binding Magnetic Beads
PW1215	Polypropylene Cryogenic Storage Box
MBS025	SRA Submission of NGS Dataset
MBS026	Custom Analysis for NGS Data
MBS027	Whole Exome Analysis (Human)
MBS028	Mitochondrial Whole Genome Analysis
MBS029	Custom Analysis for Sanger Data
MBS030	small RNA/miRNA Data Analysis
MBS104A	Single strand F&R primer sequencing & BLAST analysis (~1200 bp, unpurified PCR/Plasmid)
MBS109A	rRNA-based partial Identification (gDNA to BLAST, ~700 bp single pass)
MBS109B	rRNA-based partial Identification (gDNA to BLAST, ~1200 bp single pass)
MBS201-100G	Whole Genome Sequencing (100 Gb data)
MBS201-250M	Whole Genome Sequencing (250 Mb data) eg., Bacteria @50x
MBS201-25G	Whole Genome Sequencing (25 Gb data)
MBS201-30G	Whole Genome Sequencing (30 Gb data)
MBS201-30M	Whole Genome Sequencing (30 Mb data) eg., Mycoplasma @50x
MBS201-35G	Whole Genome Sequencing (35 Gb data)
MBS201-50G	Whole Genome Sequencing (50 Gb data)
MBS201-60G	Whole Genome Sequencing (60 Gb data)
MBS202-1K	Whole Genome Sequencing (Virus, 10Kb @ 100X)
MBS202-2K	Whole Genome Sequencing (Virus, 20Kb @ 100X)
MBS202-5K	Whole Genome Sequencing (Virus, 50Kb @ 100X)
MBS214-1G	Metagenome sequencing (1 Gb data, clinical)
MBS216	16S Microbiome ready-to-load (50,000 PE reads)
MBS216-1L	16S Microbiome ready-to-load (1 lakh PE reads)
MBS216-2L	16S Microbiome ready-to-load (2.5 lakh PE reads)
MBS216-5L	16S Microbiome ready-to-load (5 lakh PE reads)
MBS217	MiSeq ready-to-load (1 Gb data)
MBS217-16G	MiSeq ready-to-load (16 Gb data)
MBS217-2G	MiSeq ready-to-load (2 Gb data)
MBS217-4G	MiSeq ready-to-load (4 Gb data)
MBS218-100G	NextSeq ready-to-load (upto 100 Gb)
MBS218-120G	NextSeq ready-to-load (upto 120 Gb)
MBS218-30G	NextSeq ready-to-load (upto 30 Gb)

INTRODUCING

MBS218-5G	NextSeq ready-to-load (upto 5 Gb)
MBS218-60G	NextSeq ready-to-load (upto 60 Gb)
MBS219-20G	NextSeq 550 Rental (no consumables) for ready-to-run (upto 20-40 Gb)
MBS219-40G	NextSeq 550 Rental (no consumables) for ready-to-run (upto 40-80 Gb)
MBS219-80G	NextSeq 550 Rental (no consumables) for ready-to-run (upto 80+ Gb)
MBS220-10L	Custom Sequencing on MiSeq (DNA to sequence, 2x300)
MBS220-25K	Custom Sequencing on MiSeq (DNA to sequence, 2x150)
MBS221	NextSeq 550 Rental (no consumables) for microarray scanning
MBS222	COVIDSeq on MiSeq (per sample for 95 samples)
MBS230-10G	RNA Sequencing/Transcriptome Sequencing, 10Gb data(~67M PE reads, 2x150)
MBS230-10M	de novo RNA Sequencing/ Transcriptome Sequencing (10M PE reads, 2x150)
MBS230-20M	de novo RNA Sequencing/ Transcriptome Sequencing(20M PE reads, 2x150)
MBS230-30M	de novo RNA Sequencing/ Transcriptome Sequencing(30M PE reads, 2x150)
MBS231-10M	mRNA Sequencing/RNA Sequencing/ Whole Transcriptome Sequencing (10M PE reads, 2x75)
MBS231-20M	mRNA Sequencing/RNA Sequencing/ Whole Transcriptome Sequencing(20M PE reads, 2x75)
MBS231-30M	mRNA Sequencing/RNA Sequencing/ Whole Transcriptome Sequencing(30M PE reads, 2x75)
MBS232-10M	Small RNA/miRNA Sequencing/Gene expression Profiling(10M reads, 75bp)
MBS232-20M	Small RNA/miRNA Sequencing/Gene expression Profiling(20M reads, 75bp)
MBS232-30M	Small RNA/miRNA Sequencing/Gene expression Profiling(30M reads, 75bp)
MBS301	Agarose Gel Extraction
MBS302	Plasmid DNA Isolation
MBS303	Purification of PCR Products
MBS304	DNA Fragment QC
MBS401	Hi-Gx360® Single pass sequencing (~700 bp, purified PCR/Plasmid)
MBS402	Hi-Gx360® Single pass sequencing (~700 bp, unpurified PCR/Plasmid)
MBS403	Hi-Gx360® Single pass F&R primer sequencing (~1200 bp, purified PCR/Plasmid)
MBS404	Hi-Gx360® Single pass F&R primer sequencing (~1200 bp, unpurified PCR/Plasmid)

MBS405	Hi-Gx360® Double pass (for 1.5-2 kb, purified PCR/Plasmid)
MBS406	Hi-Gx360® Double pass (for 1.5-2 kb, unpurified PCR/Plasmid)
MBS409	Hi-Gx360® Microbial Identification by 16S rRNA gene sequencing from genomic DNA
MBS410	Hi-Gx360® Microbial Identification by 16S rRNA gene sequencing from pure isolate
MBS411	Hi-Gx360® Fungal Identification by ITS sequencing from genomic DNA
MBS412	Hi-Gx360® Fungal Identification by ITS sequencing from Pure Isolates
MBS413	Hi-Gx360® Fungal Identification by 18S rRNA gene sequencing from genomic DNA
MBS414	Hi-Gx360® Fungal Identification by 18S rRNA gene sequencing from Pure Isolates
MBS415	Hi-Gx360® Algal Identification by 18S rRNA gene sequencing from genomic DNA
MBS416	Hi-Gx360® Algal Identification by 18S rRNA gene sequencing from Pure Isolates
MBS417	Hi-Gx360® Algal Identification by 23S rRNA gene sequencing from genomic DNA
MBS418	Hi-Gx360® Algal Identification by 23S rRNA gene sequencing from Pure Isolates
LA949C	Prima In Situ PCR Block
MBLA008	Q4Pet Autoclavable Micropipette Capacity : 100-1000µL
MBLA009	Q4Pet Autoclavable Micropipette Capacity : 0.5-10µL
MBLA010	Q4Pet Autoclavable Micropipette Capacity : 2-20µL
MBLA011	Q4Pet Autoclavable Micropipette Capacity : 10-100µL
MBLA012	Q4Pet Autoclavable Micropipette Capacity : 20-200µL
MBLA013	Q4Pet Autoclavable Micropipette Capacity : 500-5000µL
MBLA014	Q4Pet Autoclavable Micropipette Capacity : 1000-10000µL
MBLA015	Q4Pet Autoclavable Micropipette Capacity : 1000µL
LA1120	Insta NX® Mag24
LA1115A	15 x 2ml tubes
LA1115B	2 x 50ml tubes
LA1115C	4 x 15ml tubes
LA1115D	24 x 0.5ml tubes



Your ordering options

- Email** : domest@himedialabs.com
- Fax** : 022-6147 1920 / 2500 5764 / 2500 2468
- Post / Courier** : Plot No. C-40, Road No. 21Y, MIDC, Wagle Industrial Area, Thane, (W) 400604, Maharashtra, INDIA.
- Dealer** : Your nearest HiMedia dealer
- Enquiry** : 022-6147 1919 / 2500 3747

Important :
Please mention order reference no. & date in each email order (send preferably by text, doc, or excel files).

Format For Purchase Order

Please supply all this information *on your company letterhead* while ordering

To	From:
HiMedia Laboratories Pvt. Ltd. Plot No. C-40, Road No. 21Y, MIDC, Wagle Industrial Area, Thane, (W) 400604, Maharashtra, INDIA. Customer Care No.: 022-6116 9797	Name: Address: Ref. Order No. Date:

S.R. No.	Code	Products * (Optional)	Packing	Ordered Qty.	Unit Price * (Optional)	Total Amount (Rs.) * (Optional)

Payment terms

1. Supply within _____

2. Certificate of Analysis (if any-SR nos) _____

3. Mode of Despatch _____

Any additional instruction : _____

 Signature Company Stamp

Please help us to serve you better by providing all the information asked for in this format while ordering on your letterhead for speedy execution of the order



PRODUCT FOCUS

Introduction of MAPseries of media

- MAP... is a code assigned to media having similar composition in USP/EP/BP/ IP
- This will ensure alignment with all major pharmacopoeia
- MAP media includes media for Antibiotic testing media, Medium used in Microbial Limit testing, Sterility testing except SCDM
- These series are not inclusive of Harmonized media. It continues with regular MH Series



Refer Page : 67-218
Code no. : MAP....

MiCroBiology™
Understanding Microbes

- The Microbiology Product Reference (TL139/TL128) is a guide for every microbiologist
- Includes media and supplements used in all major industrial sectors
- Media specified by ISO/ APHA/ FDA BAM are mentioned along with their corresponding HiMedia code
- Media are segregated as per their applicable testing process
- Identification Media for genus testing specified
- Media for biochemical testing listed
- Ready prepared media and other microbiological testing aids covered



Refer Page : 67-218

MiCroBiology™
Understanding Microbes

Ready Prepared Liquid Media in Septum Bottles

- Modified version of bottles for sterility testing
- It can be used for open sterility and closed sterility
- It can be unscrewed (open) as well as injected (closed) sterility



Refer Page : 35

Ready™
PREPARED
HIMEDIA

HiEnviro-Sponge™

HiEnviro-Sponge™ for Sample Collection

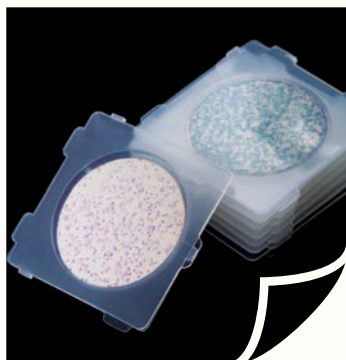
- Biocide free sponges with no impact on recovery/viability of organisms
- Durable sponge for all types of environmental surfaces
- Available in Dry format and Hydrated with various media/buffers
- Sponge stick version allows to reach difficult to reach areas
- Sponges & sponge stick in completely sealed sampling bags and gamma irradiated providing assurance of sterility



Refer Page : 61-62

Ready™
PREPARED
HIMEDIA

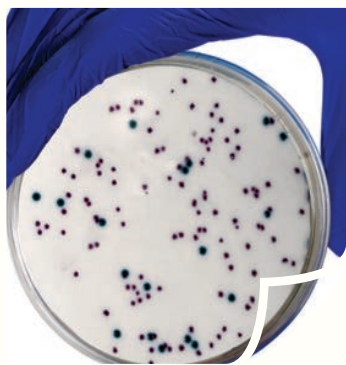
Refer Page : 63



New
HiPetriSlim™ Product Range

- Ready-to-use medium in dry and concise form
- Recommended for testing liquid samples
- Widespread Industrial application (Water, Food & Cosmetics)
- Compact packing reduces storage space
- No Preparation time
- User-friendly ready-to-use products
- Available in wide range of products that can be customized as per requirement

Refer Page : 64



K156 HiVibri-O-Trap Kit **New**

- Highly nutritious medium, supports the growth of desired microorganisms - *Vibrio* sp
- Chromogenic technology imparts distinct colours making identification easier
- Selective medium helps to inhibit the unwanted microbial flora
- Enumeration and differentiation are easier
- Disinfectant solution provided to ensure safe disposal

Refer Page :
245-246



HiMIC™ Plate Kit

- A breakthrough in the evaluation of MIC with ease & accuracy
- Easy breakpoint-based visual evaluation
- Interpretation for Sensitive, Intermediate and Resistance as per CLSI & EUCAST guidelines
- 7 concentrations in a single strip covering breakpoint scale
- 12 tests per kit with detachable strips inclusive of HiMIC™ diluent, HiMIC™ reading card & HiMIC™ incubation tray
- No instrumentation required

Refer Page : 379



EZ-Rapid Shot Kit

Simplify your Growth Promotion Testing

- Ready-to-use format of lyophilized cultures and fixed volume of Rehydration fluid to avoid extensive culture maintenance activities
 - Time-saving and convenient to use, avoid cumbersome steps such as serial dilutions
 - Proven results for recovery on selective media
- EZ-Rapid Shot kit components based on the pack size :**
- 10 or 20 vials of a single quantitated microorganism (1 lyophilized pellet per vial)
 - 10 or 20 vials of hydrating fluid (1.2 mL in each vial)

INTRO



PRODUCT FOCUS

HliBioKem ID™ **New**

Instrument with camera for the automated identification of microorganisms using Biochemical strips

- Automated System for identification for microorganisms
- Compatible with biochemical kits (KB...)
- Ideal for detection of pathogen from pharma, food, water and clinical sector
- Saves time and labour
- Rapid, reliable and reproducible technology that is easy to perform



Refer Page : 941
Code no. : LA1142



HiCFU Counter C™ **New**

Instrument with camera for the automated determination of the colony count or CFU (Colony forming unit) on Agar plate

- Automated system for determination of colony count or CFU (Colony forming unit) on Agar plate
- Accurate and time saving
- Avoids manual errors
- Widespread application in all industrial sectors including pharma, food, water, dairy and research institutes
- Finds application in CFU determination while performing GPT (Growth Promotion Test)
- Economical



Refer Page : 941
Code no. : LA1143



Ezy MIC™ Strips (Individual Packing)

- Recommended for determination of Minimum Inhibitory Concentration
- Determines MIC's against aerobic, anaerobic, fastidious, slow growing or nutritionally deficient bacteria
- Individual packing helps in easy handling
- Reduces storage space
- CLSI and EUCAST Compliance



Refer Page : 247-264
Code no. : EM.....I



Biological Indicators

For your Steam, Ethylene oxide & Dry heat sterilization processes

- Produced with the quality management specifications for medical devices according to ISO 13485
- All products certified from an independent accredited laboratory according to the international standard ISO 18472
- Fulfil the specifications of the ISO 11138 series
- Tested before delivery in the specified test sterilizers according to ISO 18472



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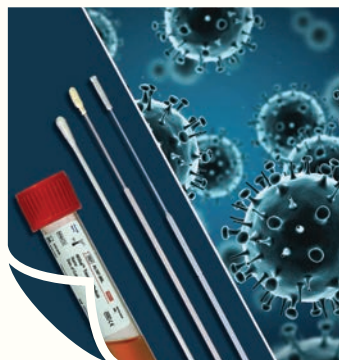




INTRO

HiViral™ Transport Media

- Antibacterial and antifungal agents prevents bacterial and fungal contamination
- Avoids drying up of the sample
- Allows long survival of the present virus
- Prevents the growth of other bacteria and fungi present in the specimen
- Stabilizes the viruses and offers maximum recovery



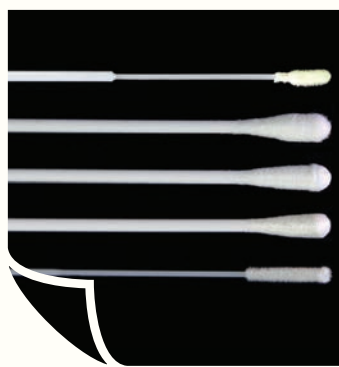
Refer Page :
438-439

HiViral™

Swabs

Suitable for Nasopharyngeal, Nasal or Tracheal Samples

- **Patient Friendly Design** : Ergonomic design and soft texture for maximum yield. Improves patient comfort and specimen collection
- **Uptake and Transfer** : Quantitative measurement and improved test sensitivity
- **Release** : Spontaneous elution of sample into liquid media
- **Applications** : Rapid antigen testing, EIA, molecular-based assays, DFA, cytology testing, bacteriology and virology culture



Refer Page :
438

HiViral™

ELISafe 19™ COVID-19 IgG ELISA Detection Kit

- Intended for qualitative detection of IgG antibodies against S1 fragment of SARS-CoV-2 by standard ELISA method from human serum/plasma samples.
- Provides detection of Neutralizing Antibodies (against S1)
- Helps in assessing the immunity status and safety status of the organization

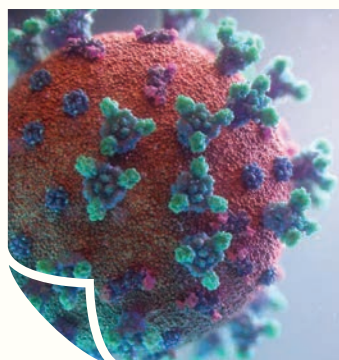


Code no. : EL001
Refer Page : 443

ELISafe 19™

COVIDSafe™ Virus Inactivation Medium

- Stabilization, inactivation and transportation medium designed for potentially infectious viruses in suspected samples specially designed for molecular testing. Rapidly inactivates pathogen infectivity and minimizes risk of accidental disease spread. On-spot inactivation of viral virulence
- Risk-free sample handling
- Biosafety level III NOT required
- Cold chain NOT required for transportation



Refer Page : 441

COVIDSafe™



PRODUCT FOCUS

Refer Page : 424
Code no. : TCL285



CryoLITE™

DMSO free formulation for cryopreservation of your most precious cells

- Ready to use DMSO-free, Animal protein-free
- High post thaw recovery/ viability
- Effective for freezing of MSCs & Primary cells
- Maintain trilineage differentiation

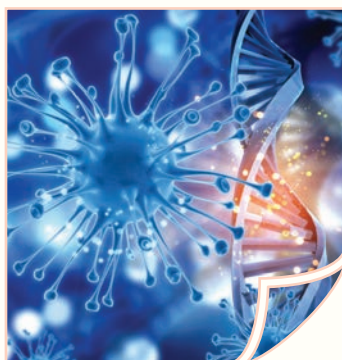
Refer Page : 532
Code no. :
TCP113 - TCP311



Erlenmeyer Flasks

- Available in Polyethylene terephthalate glycol (PETG) & Polycarbonate.
- Non-pyrogenic, non-toxic, DNase-RNase free.
- Ideal for shaker culture applications, liquid handling and storage.
- Available in 2 options - Plain bottom and Baffled bottom.

Refer Page : 400
Code no. : SFM036AP

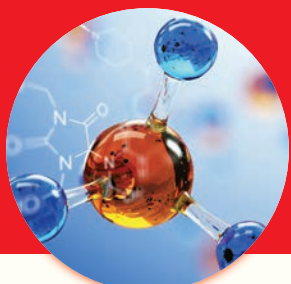


CELLin1™

Chemically Defined, Animal component free, Serum free, Virus production medium For MDCK, MDBK, PK-15, Vero & MRC-5

- Carefully designed for growth of specific cell types, these serum free media are suitable for 2D as well as 3D culture systems at laboratory scale applications
- Custom formulations and custom packaging options available to suit your process

Refer Page : 497
Code no. : TCXXXF



Food Grade Chemicals

We have introduced an extensive range of chemicals, buffers, and reagents designed to produce consistent results.

- Full line of enhanced-quality food grade chemicals, including Kosher and Halal certified ingredients and FCC graded products & chemicals
- ISO22000 certified for a food safety management system

INTRO

PRODUCT FOCUS



NuSera™

Serum Replacement Solution

- 10 % of NuSera™ is equivalent to 10% Fetal Bovine Serum in the basal medium at 30% cost reduction
- NuSera™ is a semi-defined Serum Replacement Solution designed to replace fetal bovine serum in cell culture
- Long term cell proliferation assay on multiple cell lineages
- Low density plating efficiency assay



Refer Page : 444-450
Code no. : TCL280



Buy One bottle of NuSera™ & You Save Two Fetuses

TRIVIMA 3D BIOPRINTER

Affordable 3D Bioprinting, Customized for You

Customized Bioprinters built for diverse research applications

- TISSUE ENGINEERING
- CANCER RESEARCH
- DRUG DISCOVERY
- BIOPRINTED MEAT
- REGENERATIVE MEDICINE



Refer Page : 594-595
Code no. : AI0113, AI0114 & AI0115



CHOin1™

Serum Free CHO Medium & Universal feed supplement to obtain greater titers, faster process development, and smooth scale-up

- Tested in CHO-S, CHO-GS, CHO-K1, and CHO-DG44
- Universal Feed Supplement to maintain cell viability for longer bioreactor runs and titer optimization
- Little or no adaptation from other serum-free media needed
- Robust performance in batch, fed-batch and perfusion cultivations



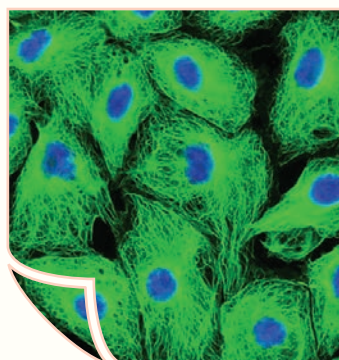
Refer Page : 392-393
Code no. : SFM007AP & SFF006P



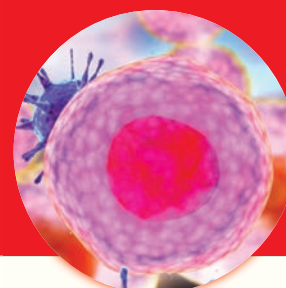
Human Mesenchymal Stem Cells

Expand the scope of your cell-based tests by using our biologically relevant mesenchymal stem cell solutions.

- Our portfolio includes Bone Marrow Mesenchymal Stem Cells (HBM-MSCs), Human Wharton's Jelly Mesenchymal Stem Cells (HWJ-MSC), Human Adipose Derived Mesenchymal Stem Cells (HAD-MSC) & Human Dental Pulp Stem Cells (HDP-SC)
- Proliferating cells supplied at room temperature
- Cryopreserved cells supplied in dry vapour cryoshipper (-150°C)

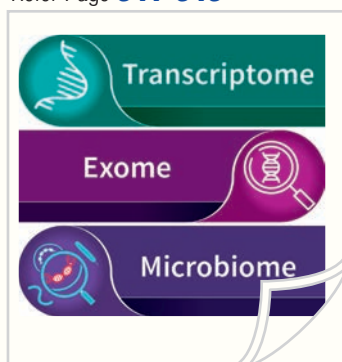


Refer Page : 457
Code no. : CL001, CL007, CL008, CL029





PRODUCT FOCUS

Refer Page **641-646**

Hi-Gx360® Sequencing & Bioinformatics Services

- Transcriptomics : de novo RNA/mRNA/small RNA/miRNA sequencing
- Microbiome : 16S/ITS/Shotgun Metagenome
- Exome : Targeted Whole Human Exome

Code no.
MB508PC16Refer Page **664**

HiPurA® Pre-filled Cartridges for Plasmid DNA Extraction

- Principle: Magnetic Bead Based Extraction
- Ready to use, sealed cartridges with pre-aliquoted reagents
- Fastest and easiest way to purify Plasmid DNA for reliable applications in PCR, library screening, sequencing, etc.
- Sample range : Can run 1-16 samples at a time

Code no.
MBLF002Refer Page **702**

New Insta-LF™ Human Blood Point of Care Detection Kit

- Forensic application
- Confirmatory Test
- Can be performed on-site
- No High Dose Hook effect

No cross-reactivity with

Other body fluids

Animal Blood

Code no.
MB586MPF-24Refer Page **665**

New HiPurA® Cell-free DNA Purification Kit

- Fully automated protocol on Insta NX® Mag 24
- Principle: Magnetic Bead Based Extraction
- Ready to use, sealed cartridges with pre-aliquoted reagents
- No pre-processing required, saves time!
- **1 cartridge = 1 test**
- Process upto 24 samples in one go

Refer Page : 837

higronics
ideas to grow



Turn Key projects

- Land survey
- Preparation of project report
- Designing of project layout
- Setup consultation
- Material procurement
- Agronomy support
- Nutrient management
- Harvest management
- Post harvest management
- Farm management

Refer Page : 848

higronics
ideas to grow



Urban Farming systems

- Innovative and dynamic systems termed as 'Home farm series' gives the opportunity to have your own garden.
- Right from the kids to adults, the whole family can indulge in hydroponic farming.
- Compared to traditional soil cultivation, requires less water and less space and produces more yield.
- Extremely simple to assemble and use; Great for beginners! No experience required; It is easy to take care, no arable land, no weeds, saving time and energy.

Refer Page : 843

higronics
ideas to grow



Nutrients

- The hydroponic nutrient solution is the sole source of nutrients to the plant.
- The advanced manufacturing technology used in the process results in perfect homogenized blend of nutrients
- Unique blend of macro and micro nutrients designed specifically enhance all stages of plant growth

Refer Page : 850

higronics
ideas to grow



Automation-Autogrow

- Intelligrow is a cloud based solution which enables growers to access, set, monitor and manage their Intellidose and Intellclimate control systems- anywhere, anytime.
- It consists of :
 - Intellidose, Intellclimate, Intellilink, pH mini and EC mini.
- It is fully customizable, perfect for multiple crop types and flexible.

INTRO



PRODUCT FOCUS

Gelling Agents, Carbohydrates & Plant Growth Regulators

- CleriGel™
- Agar
- Sucrose
- Dextrose monohydrate
- Zeatin
- Indole -3- butyric acid
- 6-Benzyladenine
- 2- IP
- 2, 4-D



Refer Page :
799, 803, 804, 816



FoggerJET™ for Aerial Disinfection

- Attached digital time of 0-60 min
- Liquid flow rate 35-50 ml/min. (Fixed Flow)
- Tank capacity of 5 Liter
- Area coverage of upto 15000 cu. ft.



Refer Page : 828
Code no. : PLA004



Murashige And Skoog

- Murashige and Skoog Medium (with sucrose & agar)
- Murashige and Skoog Medium (without agar)
- Murashige and Skoog Medium (without sucrose & agar)
- Murashige and Skoog Macroelements
- Murashige and Skoog Microelements Solution (100X)



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Crop Specific Media

- Banana Medium
- Potato Medium
- Gerbera Medium
- Syngonium Medium
- Orchid maintenance medium
- HiPer® Plant Tissue Culture Teaching / Hobby Kit (for 10 experiments)



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779 - 792





LAB SUPER MART 2023-24

MV1751



M162



GM211



Dehydrated Culture Media (Powder)
L. J. Medium Base

Dehydrated Culture Media (Granulated™)
BHI Agar, Granulated

HiVeg™ Media
LB HiVeg™ Broth, Modified

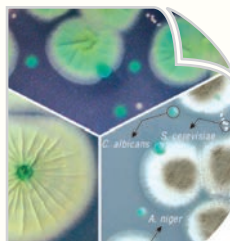
Refer Page
67-218

M1467

HiCrome™ Media HiCrome™ OGYE Agar Base

Chemically Defined Media
Endo HiCynth™ Agar

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HiMedia DCM™
Chemically Defined Media & Media Bases

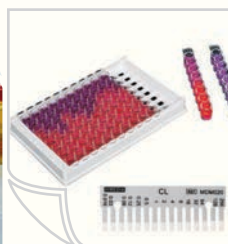
INTRO

Ready Prepared Media

HiMIC™ Plate Kit

HiComb™ MIC Strip, Modified

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5-64
245-246
265-267

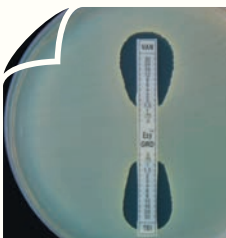


Ready™
PREPARED
HiMEDIA

Refer Page
262

LQ012 HiSafe Blood culturing system
HiCombi™ Dual Performance Medium

EM111 Antimicrobial Susceptibility
systems Vancomycin-Teicoplanin



AccuBET™



Refer Page
237-242

Culture Media Bases
Supplements
Bacterial Endotoxin Assay Kit



Differentiation Discs

HiDtect Discs

Stains & Indicators, Reagents

Refer Page
333-345



S022



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407-436
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Cell Culture Platform & Sera



Cell Analysis and Detection Solutions

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485-494

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548-584
497-524



Filtration Solutions



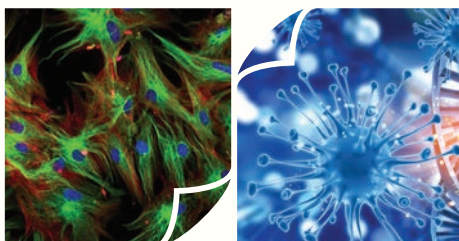
Cell Culture Tested Chemicals

Advanced Instrumentation
Bioproduction Platform



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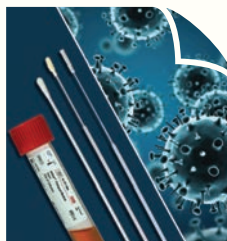
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Stem Cells & Primary Cells
Vaccine Production Platform



Cell Culture Systems



HiViral™ Viral Transport Media & Kits

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526-546
437-443

INTRO



Plant Tissue Culture Media

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Plant Culture Tested Chemicals

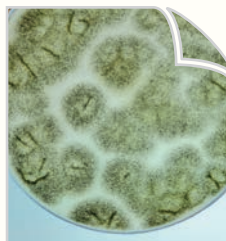
815-822

Phycology Media BG-11 Basal Solution

Phytopathological Media

PCT0908 Gelling Agents HiGel Agar X™

K054 Soil Testing Kit Soil Testing Kit for Macronutrients



Contamination Control Systems

Refer Page
803-812

Plant Growth Regulators



FoggerJET 360™ for Aerial Disinfection

- » FoggerJET 360™ with 360° rotation flat advances the performance of regular FoggerJET™
- » Generates ultra-fine; non-wetting aerosols
- » Uniform spread & sufficient contact time with microorganisms
- » Less consumption of disinfectants
- » Four times space coverage capacity than regular fogger

Code no. : PLA006, PLA007



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828



Code no.:

PW1143,
PW1125,
PW1138, TP009



Phytas Jars

Refer Page

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Teaching Aids

790

Carrot Tissue Culture Teaching Kit



Plant Tissue Culture Systems/
Accessories

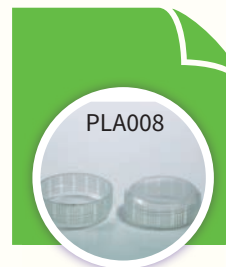
Sterile Disposable Petri Plate

PhytaWrap™

PhytaCap™

Refer Page

825-828





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701

Code no.
MBNPG001
MBNPG002

Hi-Colloidal™
Gold
Nanoparticles,
40 nm, 20 nm



HiGenoMB®
Forensic ID DNA
Quantification
Software

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675
Code no.
MBES01

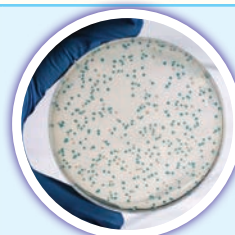
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Code no.
ML221



DNA Kil™

HiPurA®
DH10B
Competent
Cells



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700

Code no.
MBT197

Refer Page
665

Code no.
MB507PC16



Hi-PurA®
Pre-filled
Cartridges
for Plant DNA
Purification

Magnetic
Bead Based



HiPurA® Cervical
Specimen
Collection Kit
(Liquid Cytology
Collection Kit)

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Code no.
MBLA007

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Code no.
LA1092

Salivol® -
Multipurpose
Container

Patented



HiPurA® Mag
Beads for
Cleanup

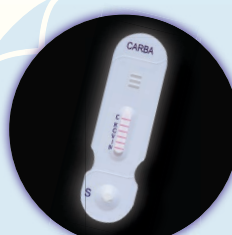


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Code no.
ML239

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Code no.
MBLF001



NG-Test CARBA 5



Hi-PCR® EHP-WSSV
Multiplex Probe
PCR Kit

Novel

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Code no.
MBPCR254

Wee-Blot®
Transfer
System

Innovative Cooling
free blotter

Refer Page
761

Code no.
LA1088



HiPer® Single
Nucleotide
Polymorphism
(SNP) Teaching
Kit (Probe
based)



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740

Code no.
HTBM045



Prof. Venkatraman “Venki” Ramakrishnan

*Indian-born Structural Biologist
who Decoded the Structure of Ribosome
at the Atomic Level.*

INTRO

Prof Venkatraman “Venki” Ramakrishnan is an epitome of not giving up despite life’s many turns and how you can still achieve a lot in biological research despite having a different background. He was born in 1952 at Chidambaram, Tamil Nadu. Being a scientist seemed like fate to him as his parents (C.V. Ramakrishnan and Rajalakshmi Ramakrishnan) were scientists. Even his younger sister Lalitha Ramakrishnan (born 1959), is a microbiologist and a professor at University of Cambridge. His childhood was full of scientists visiting his home and that made him feel very natural about taking up science as a career. His professional journey was unusual with a bachelors (1971-Baroda University, Vadodara, India) and doctoral degrees in Physics (1976-Ohio University under Dr Tomoyasu Tanaka) but these helped him in his transition to biology later. Tired with the slow pace of discoveries in the realm of theoretical physics, his interest waned but he managed to finish his doctoral dissertation.

He got interested in biology as he observed it to be rich with discoveries and applications. He aimed to venture into biology as a postdoctoral fellow. He did receive offers for a postdoctoral fellowship from Dr Tom Steitz and Dr Don Engelman. But to be an effective scientist in the realm of biology, he decided instead to enter a two-year graduate programme at University of California, San Diego. Here, he got acquainted with ribosomes. His other research interests were studying about chromatin and histones. He first came to know about ribosomes from Dr Don Engelman and Dr Peter Moore from Yale University. He got a postdoctoral position

at Department of Chemistry, Yale University under Engelman in 1978. Here, he got exposed to techniques like neutron scattering, X-ray crystallography while mapping the positions of proteins in the 30S subunit of the ribosomes. His background in physics got him keenly interested in these techniques and their application in structural biology. After a disappointing 50 rejections and a false start at Oak Ridge Laboratory in Tennessee, in 1983, he finally got to work independently and contently on chromatin, histones and ribosomes at Brookhaven National Laboratory, Long Island, USA. He got his first paper published in Science here as a biophysicist. From 1991-92, he went on a sabbatical to MRC Laboratory of Molecular Biology (LMB), Cambridge, UK to learn more about X-ray crystallization techniques to isolate ribosomes. After finishing his tenure at Brookhaven, he took up a tenured position at University of Utah, Salt Lake City from 1995-99 to continue his work. Finally, an opportunity arose at MRC LMB, Cambridge, UK for him in 1999 to fully pursue his interest in resolving the molecular structure of 30S ribosomal subunit. He shifted there and continued his work with transatlantic collaboration with his former labmates at Utah for structural analysis of crystallized ribosomes.

Ramakrishnan’s current ‘Ribosome Structure and Function’ laboratory at MRC LMB was instrumental in him winning the Nobel. In 1999, they published the 30S ribosomal subunit structure cracked by X-ray crystallography in Nature. The resolution of this structure was 5.5 Å which was a major feat and created shockwaves in the scientific community. After coming to know about Thomas A. Steitz, and Ada Yonath working on the same problem, he doubled his efforts to get a complete atomic model of the 30S ribosomal subunit. The individual atomic structure of the 30S subunit and its complexes with various ligands and antibiotics

was resolved. This was only possible by working with Advanced Photon Source (APS), Argonne National Laboratory in Illinois. Results were published in 2000 in various top scientific journals like Nature, Cell, PNAS, etc. It got a front-page mention in the journal Nature. This research paper is crucial to his legacy as it has helped to understand the interaction of antibiotics to ribosomes and their specificity to bacterial ribosomes. This will help curb antibiotic resistance since this can enable the development of better and long-lasting antibiotics. Furthermore, his lab interpreted the complete structure of the 70S prokaryotic ribosome with tRNA and mRNA; this was published in 2006 in the journal Science. His lab has captured many functional states of the ribosome in translation in high resolution. They have deciphered the structure of ribosomes in various processes: gene regulation, stress response. They are also credited with structural understanding of the sequential steps of translation: mRNA decoding, peptidyl transfer, translocation, and termination. Since 2013, he has begun working on the structures of mitochondrial and eukaryotic ribosomes using cryogenic electron microscopy. Currently his lab is working on numerous projects: prokaryotic and eukaryotic translation initiation and its regulation, translation regulation, complete process of protein synthesis in both prokaryotes and eukaryotes to ultimately create molecular movies on them, etc. His lab has switched from the primary technique of X-ray crystallography to high-resolution electron microscopy.

70S Ribosome's complete atomic structure was deciphered using X-ray crystallography with all its subunits with the efforts of Ramakrishnan, Thomas A. Steitz, and Ada Yonath. Their combined research contributions resulted in them sharing the 2009 Nobel Prize for Chemistry. He has published an honest account on elite scientists and the very high-pressured race to win the Nobel in his 2018 book "Gene Machine: The Race to Decipher the Secrets of the Ribosome."

He slowly started reconnecting to his Indian roots and the Indian scientific community in 2002. He began this reconnection by visiting Chennai to give the first G.N. Ramachandran Memorial Lecture. During this trip, he also visited IISc Bengaluru. This trip and networking with Indian scientists eventually led to his visiting professor position here. Indian National Science Academy elected

him as a foreign fellow in 2008. His Nobel prize win was greatly celebrated in India. He was awarded with the 2nd highest civilian honor i.e. Padma Vibhushan in 2010 by then President Hon. Mrs Pratibha Patil. He was honored by NDTV Channel on 14th December 2013 as one of '25 Greatest Global Living Indians.' Before the COVID-19 pandemic struck, he visited many Indian research institutions like IISER Pune, TIFR, etc. to give guest lectures or interviews on his lab's research.

Despite having a major detour in the beginning of this research career, he is now conferred with numerous titles- Padma Vibhushan, Fellow (2003) and ex-President of Royal Society (2015-20), OM, Nobel Prize, Knighthood (2012). His latest title of Order of Merit (OM), awarded in 2022 for his work in science, places him with 24 living British personalities who have contributed to and represented UK immensely in various fields; appointed by the ruling British Monarch. He is also a member/fellow of many scientific organizations and institutes: US National Academy of Sciences (2004), German Academy of Sciences Leopoldina (2008), European Molecular Biology Organization (EMBO, 2002), Indian National Science Academy (2008); Fellow of Trinity College, Cambridge (2008); UK's Academy of Medical Sciences (2010); Fellow of American Philosophical Society (2020), etc. Besides this, he won many prestigious awards for his contribution to medicine/lifesciences: Louis-Jeantet Prize for Medicine (2007), Datta Lectureship and Medal (2007) as well as Sir Hans Krebs Medal (2012) from FEBS, XLVI Jiménez-Díaz Prize (2014); Golden Plate Award of the American Academy of Achievement (2017).

With his humility, he has gladly accepted all his accolades, post-nominals, and titles; but prefers not to include them with his name. He stated to have been grateful to have lived a very enriching personal and professional life so far. His humble, pragmatic, calm, encouraging and honest demeanor is cherished by many. The British ecologist Richard Dawkins humorously calls him a "nice Jim Watson."

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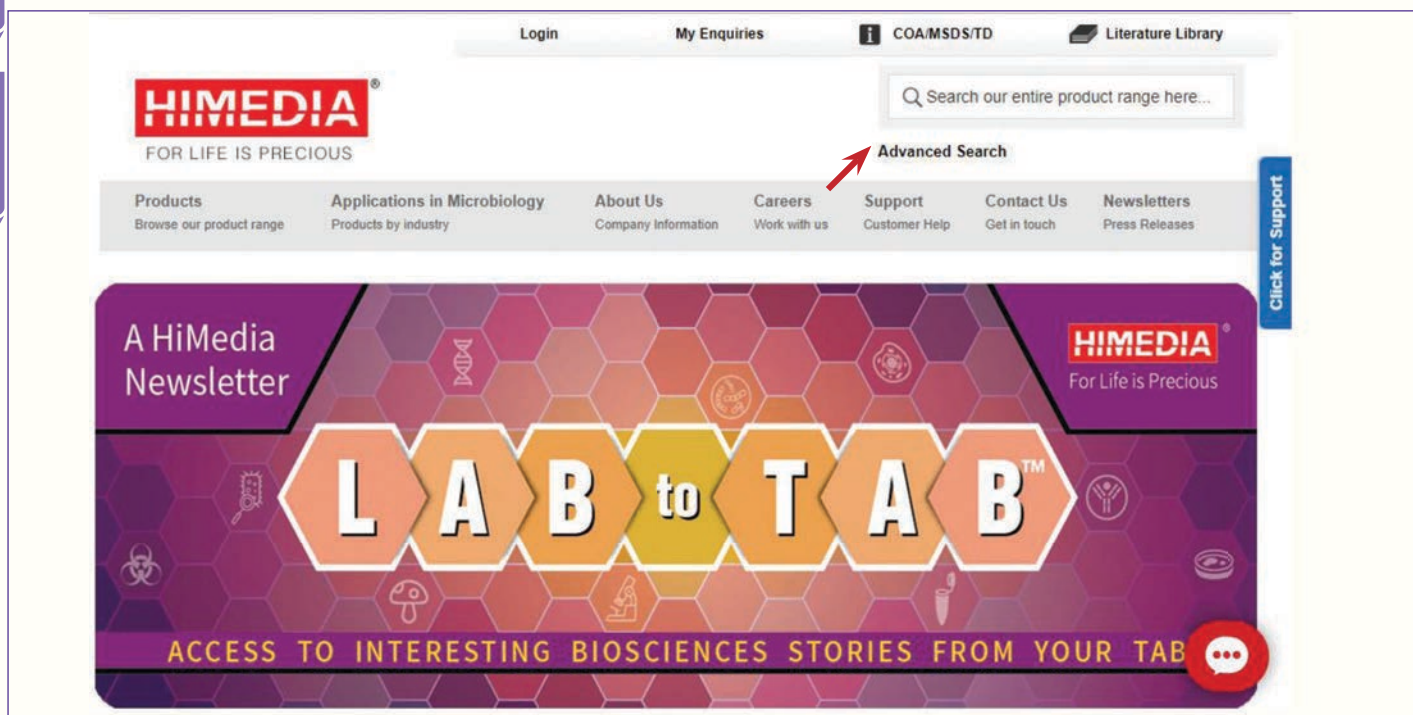
COA & MSDS

HiMedia Laboratories website – www.himedialabs.com provides you the option to download Certificate of Analysis (COA) and Material Safety Data Sheet (MSDS/SDS) from the website.

The following steps highlight how to download the Certificate of Analysis (COA) and Material Safety Data Sheet (MSDS) :

To Access this Option -

Open any browser viz. Internet Explorer, Mozilla Firefox, Google Chrome. Type in the address - www.himedialabs.com. This will open the home page of HiMedia Laboratories as shown in the screenshot here. **Click on the COA/MSDS link on the home page to download COA/MSDS**, as seen in the screen 1.1.

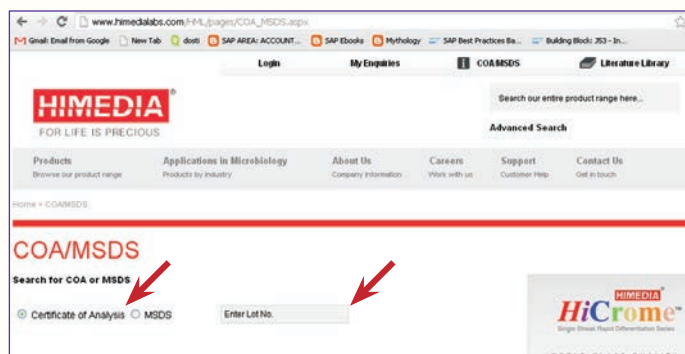


Screen 1.1

A. Certificate of Analysis (COA) :

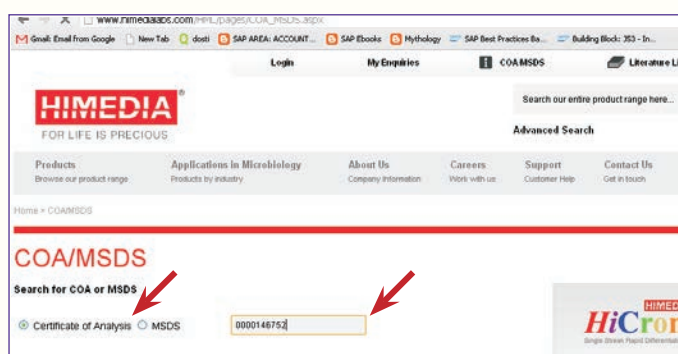
This will open up the COA/MSDS page as seen in screen 1.2. Here you have to **select the option of Certificate of Analysis**.

Once you select Certificate of Analysis, it will show an area where you have to enter Lot No. or Batch No.



Screen 1.2

The same is seen as under the screen 1.3 below.

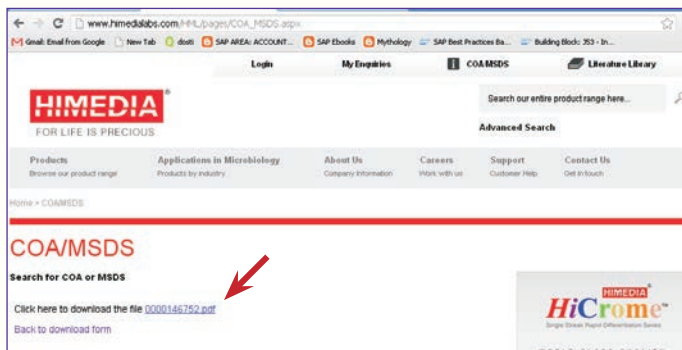


Screen 1.3

INSTRUCTIONS FOR DOWNLOADING COA & MSDS

Press "Enter" Key :

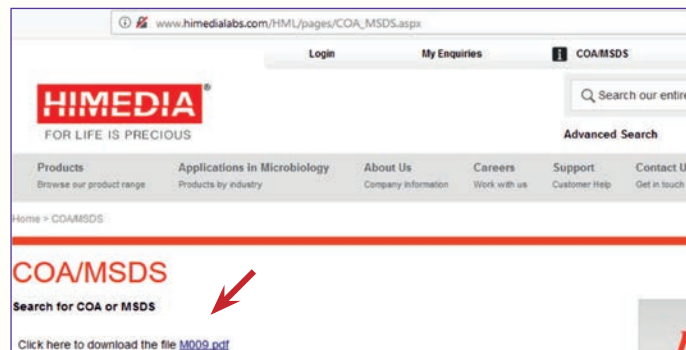
After you enter the Lot No. and select the option of Certificate of Analysis, this will process and show the link of the file for Certificate of Analysis as shown in screen 1.4. [Click on the link to view the COA in pdf format.](#)



Screen 1.4

Press "Enter" key to search for MSDS :

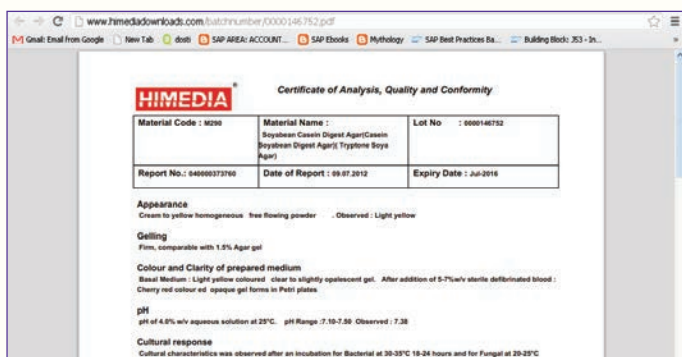
This will process and show the link of the file for MSDS as shown in screen 2.2. [Click on the link to view the MSDS in pdf format.](#)



Screen 2.2

This Opens the COA in pdf Format :

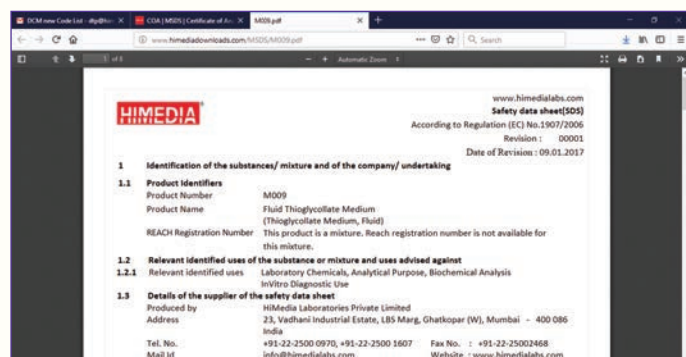
You can then download the same or print the COA from here as shown in screen 1.5.



Screen 1.5

This Opens the MSDS in pdf Format.

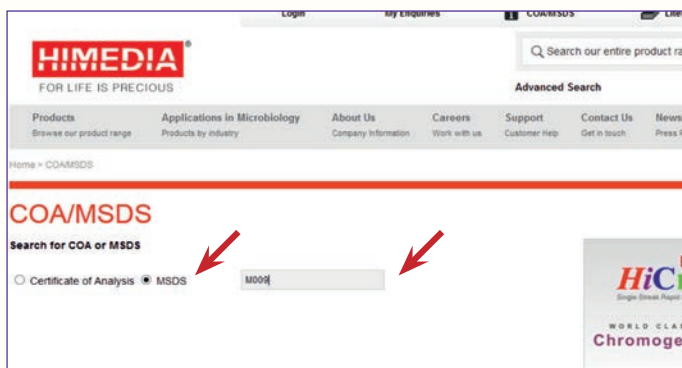
You can then download the same or print the MSDS from here as shown in screen 2.3



Screen 2.3

B. Material Safety Data Sheet :

Select the option MSDS to view the Material Safety Data Sheet. Enter the Product Code No. here.



Screen 2.1



PROCEDURE TO DOWNLOAD TECHNICAL DATA ON HiMedia Laboratories

Technical Data of products is available on HiMedia Laboratories website - www.himedialabs.com

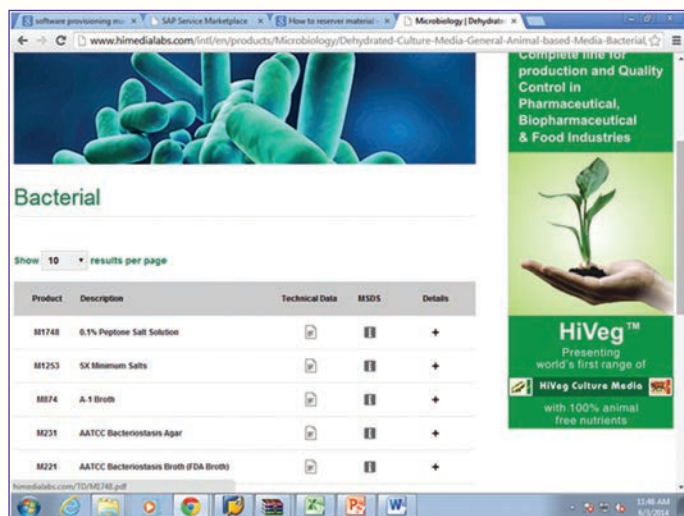
They can be viewed/ downloaded from following ways :

- A. Product Listing Page [OR]
- B. Product Details Page [OR]
- C. Search Option

INTRO

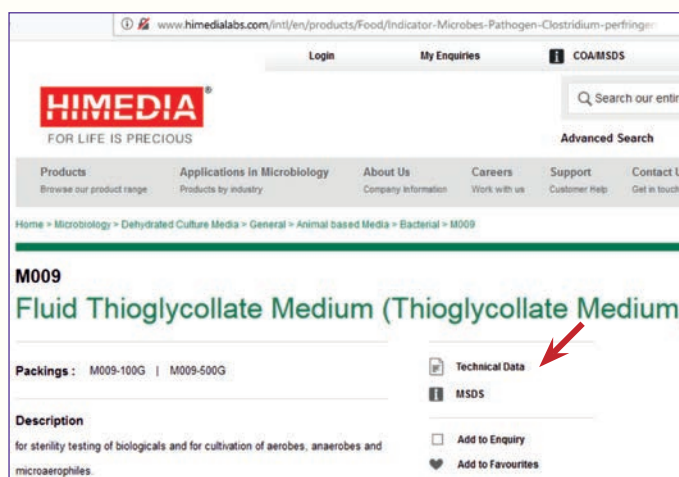


A. Product Listing Page :



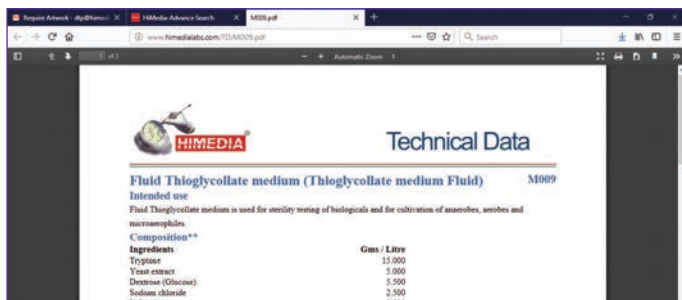
B. Product Details Page :

We can view the Technical data from the Product Details page. [Click on the link to view Technical Data.](#)

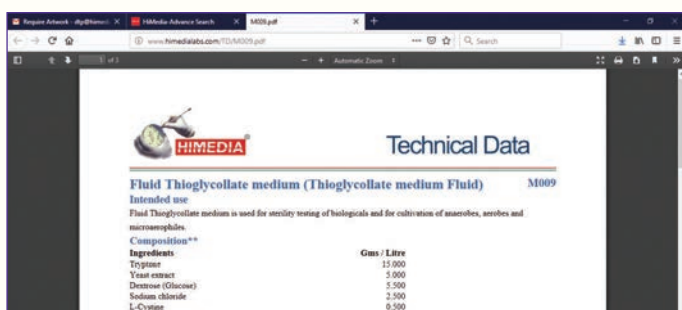


PROCEDURE TO DOWNLOAD TECHNICAL DATA ON HiMedia Laboratories

Technical Data will be visible as shown in the screenshot below.



After clicking on the link, it will show the Technical data as shown below

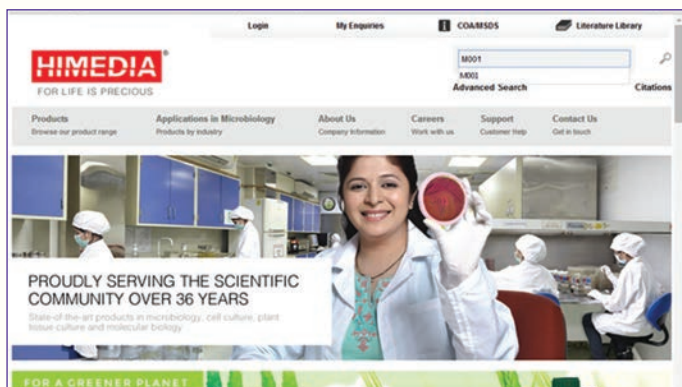


C. Search Option :

Step 1 : Searching for Technical Data

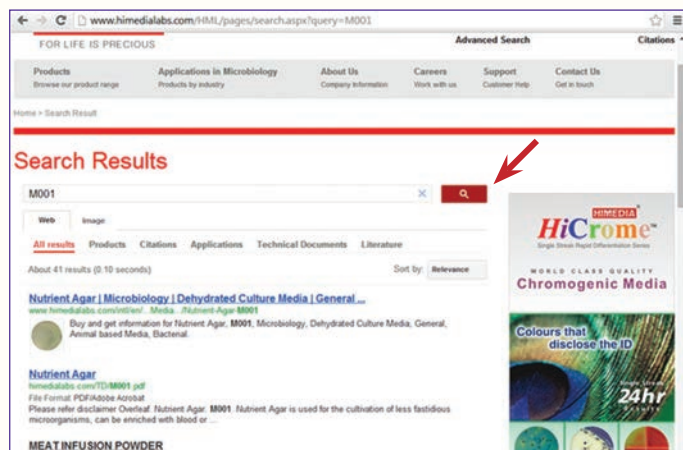
- Go to the browser and type in HiMedia Laboratories website by typing on the link below.
www.himedialabs.com
- Type in the Product Code/ Description of the Product in the search tool bar.

Click on Technical Documents to view all Technical Data of the Product.



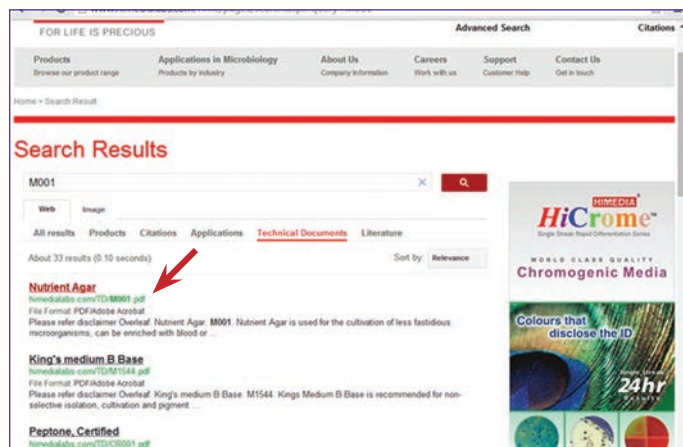
Step 2 : This will show the results in the search result area.

On this page Click on the Technical Documents Tab.



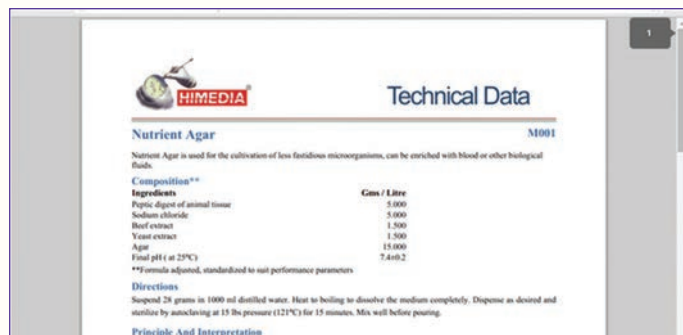
Step 3 : This will list all the Technical Data related to the Product entered in the search area.

Click on the Link to download Technical Data



Step 4 : This will open the Technical Data in pdf format file as shown in the screenshot below.

You can either download it or Print/ Save it for further reference.



GENERAL INSTRUCTIONS TO THE USERS

PRELIMINARY PRECAUTIONS TO BE OBSERVED

The dehydrated media are highly hygroscopic and must be stored in a cool, dry place away from bright light. These media are meant for laboratory use only.

Carefully read the instructions given on the label. Note the ingredients, directions and use. Also note the expiry date and Lot number. Ensure before use that the medium is not deteriorated physically.

Culture Media have a tendency to form lumps due to following conditions :

- (i) High humidity during storage
- (ii) Container left open for too long
- (iii) Container not tightly sealed after every use
- (iv) Medium is too old and not recommended to use after allotted shelf life

Reconstitution of Dehydrated Media

For rehydration, use clean, undamaged glassware and distilled or deionized water that meets the specifications for purified water - U.S.P./I.P./E.P./B.P./J.P. Place appropriately weighed amount of the medium in a clean dry flask, 2-3 times larger than the final volume of the prepared medium. Add part of the required amount of distilled water and swirl to dissolve. Now gradually add the remaining water from the side of container. Majority of broth media are clear and dissolve at this stage. For completely dissolving, heat using an open flame, hot plate or boiling water bath taking care to avoid excessive heating or scorching of the medium.

Microwave oven can also be used for dissolving the medium completely by boiling. After initial boiling in the microwave oven, remove the medium and gently stir. Return the medium to the oven for repeated heating of short time periods. Continue until complete dissolution of Agar particles (approximately 2-3 minutes of total heating time).



pH Adjustment

The pH value of the reconstituted dehydrated culture media prepared with distilled or deionised or purified water (as specified) shall produce the equivalent value prescribed on the label at a temperature of 25°C. If old material is being used, it is recommended to check the pH and correct if necessary before use.

pH measurement and correction of the pH should be carried out at 25°C for liquid culture media and reconstituted solid (Powder / Granulated) culture media. Also pH is verified at 40°C for solid (Powder/Granulated) culture media in molten state. For liquid culture media, pH measurement after sterilization cycle should be carried out by cooling the medium to 25°C. An aliquot of liquid medium is taken aseptically and measured for pH. In case of solid (Powder/Granulated) culture media, an aliquot of solid medium cooled to 40°C is taken aseptically and measured for pH. The temperature knob should be adjusted to 40°C. pH for solid media can also be measured after sterilization at 25°C as specified in different pharmacopoeias by use of surface electrode. The pH should be checked for value specified. It is corrected by adding 1N or 0.1N hydrochloric acid or sodium hydroxide solution to a sample of known volume taken from the reconstituted culture medium (e.g. 50 to 100ml). Finally after calculation, the required acid or alkali is added in the remaining prepared culture medium.



STERILIZATION

Moist Heat Sterilization

Moist heat in the form of pressurized steam is regarded as the most dependable method for the destruction of all forms of life, including bacterial spores. The autoclave is used to sterilize bacteriological media, glasswares and metal wares (19).

Dispense the dissolved medium and sterilize as directed on the label. Generally sterilization is done at 121°C (15 lbs pressure) minutes using an autoclave. Some media require sterilization temperature of 115°C or 118°C depending on the media composition which corresponds to 10 lbs or 12 lbs pressure respectively. Temperature pressure relation is listed in Table 1.

GENERAL INSTRUCTIONS TO THE USERS

5 lbs	108	226.4
10 lbs	116	240.8
15 lbs	121	249.8
20 lbs	127	260.6
25 lbs	131	267.8
30 lbs	134	273.2

*lbs - pounds per square inch

Efficiency of autoclaving should be ascertained from time to time. Temperature conditions inside autoclaves are not uniform. This can be tested by putting 2 bottles containing 2% w/v glucose in 2% w/v disodium phosphate in the autoclave at different places. Heat produces browning of solution. Bottle near steam inlet will be more brown than the one away from it. It is highly recommended that the users strictly follow the directions on the label.

When heat labile enrichments or supplements are to be added, the sterile media should be cooled before the additions. Additions are made aseptically to liquid media cooled to room temperature and to agar media cooled to 45-50°C as directed on the label. Some bile salt containing media such as XLD (Xylose Lysine Deoxycholate Agar (M031/ GM031), Hektoen Enteric Agar (M467/ GM467), Violet Red Bile Agar (M049/ GM049) should not be autoclaved. Heating the medium to boiling (100°C for 30 minutes) suffices. It is important to follow label directions.

Sterilization Check

It is recommended to check all the autoclaves regularly to ensure that their performance is effective and efficient. Physical measurements should be made of temperature and pressure readings. The quality of the steam must be checked including the steam and safety valves. The desired temperature must reach all parts of the load. Do not overload the autoclave chamber, and place contents such that there is a free flow of steam around the contents. While sterilizing media, plug tubes or flasks of liquids with nonabsorbent cotton or cap loosely (19). In certain cases, biological indicators are compulsory to demonstrate ability of the autoclave for sterilization. Chemical indicators will demonstrate the temperature attained or exceeded and some will indicate the time held at the specified temperature.

Fractional Sterilization

Before the development of the autoclave, liquids and other objects were sterilized by exposure to free flowing steam at 100°C for 30 minutes on each of 3 successive days with incubation periods between the steaming. This method is called as fractional sterilization because a fraction was accomplished on each day. Fractional sterilization has assumed renewed importance in modern microbiology with the development of high technology instrumentation and new chemical substances.

Boiling Water Bath

Moist heat kills microorganisms by denaturing their proteins. Immersion in boiling water is the first of several moist heat methods. Culture media containing agar or gelatin must be heated, in order to dissolve the media completely. However boiling water is not considered as a sterilizing agent.

Pasteurization

It is not the same as sterilization. Its purpose is to reduce the bacterial population of a liquid such as milk and to destroy organisms that may cause spoilage and human disease. Spores

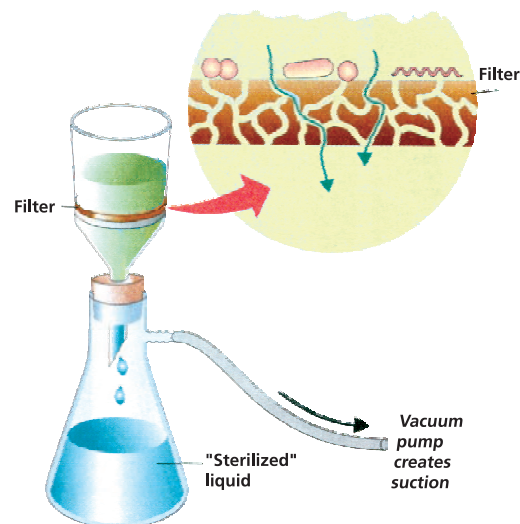


are not affected by pasteurization.

Sterilization by Filtration

Although heat is a valuable physical agent for controlling microorganisms, sometimes it is impractical to use it. Filters came into prominent use in microbiology as interest in viruses grew during the 1890's. The filter is a mechanical device for removing microorganisms from a solution. Sterilization by filtration can be performed under vacuum. As fluid passes through filter, organisms are trapped in the pores of the filter. Several types of filters are available e.g. Inorganic filters, Organic filters and Membrane filter is a third type of filter that has received broad acceptance. In Culture Media preparation membrane filters are widely used with a pore size of 0.22 μ and 0.45 μ .

Air can also be filtered to remove microorganisms. The filter generally used is a HEPA filter (High Efficiency Particulate Air). This



GENERAL INSTRUCTIONS TO THE USERS

can remove over 99% of all particles, including microorganisms with a diameter larger than 0.3 μm .

Dry Heat Sterilization

The dry heat sterilization time is 120 minutes at 160°C. It is employed for materials such as glassware's, metal instruments which can withstand higher temperatures.

The Direct Flame

The most rapid sterilization method is the use of direct flame in the process of incineration. The flame of Bunsen burner is employed for few seconds to sterilize the bacteriological loop before removing a sample from a culture tube and after inoculation (19).

HiLoop Electric Sterilizer

Incineration can also be done using an Electric loop steriliser (LA832) and is recommended for upto contact of 10-15 seconds.

Gamma Irradiation

Gamma irradiation requires many hours of exposure for sterilization. Gamma rays are generated by radioactive isotopes,



Cobalt 60. The risk of mycoplasma always lurks in the raw materials used. Moreover mycoplasma can move through 0.2 μm filters and reach high titers without producing pH changes or media turbidity providing itself as an invisible threat. In such cases a prudent step ahead to provide maximum quality assurance is to provide gamma irradiated material. Gamma irradiation does not affect product performance and results in contaminant free materials, this has been evaluated by comparative studies on growth performance.



Chemical Disinfection

Chemical agents are effectively used to control the growth of microorganisms even though they do not achieve sterilization. Most disinfectants have some toxic effects therefore using protection is mandatory. Equipments and lab rooms can be decontaminated by fumigation with formaldehyde gas or UV radiation.

Effects of Overheating

High temperature and prolonged heating is a common cause of pH drift, darkening of medium, precipitation, poor gel strength and deterioration in the quality of the culture medium.

It is suggested that all the Culture Media should be in solution before sterilization otherwise there are chances of darkening of the medium (Maillard type reaction). Pouring of Sterilized media into the Petri plates.

(a) Pouring of Sterilized Media

Sterile agar media should be poured into plates at about 45-50°C (in molten stage) to avoid the formation of condensed water in the lids of the Petri plate. The medium should be evenly mixed without bubble formation and aseptically poured into sterile Petri plates. A volume of 18-20 ml molten agar medium is poured into Petri plates so that an agar layer thickness of atleast 2-3 mm is obtained. Before inoculation, ensure that the agar surface is dry to avoid microbial swarming. This can be done by drying at 30-40°C in an incubator for 15-20 minutes. Do not overdry agar plates.

(b) Addition of Supplements

Supplements may contain hazardous and toxic agents. Follow the instructions on the label/ inserts and rehydrate the supplement by adding the reconstitution fluid. Suspend the contents of vial by gently swirling. Check for complete dissolution, most of the supplements contain antibiotics or antibiotic mixtures. On rehydration and subsequent storage at 2-8°C, the performance of the supplement may not be at par with the freshly rehydrated supplements. Therefore it is advisable to use a freshly rehydrated supplement for optimum performance.

(c) Addition of Blood

Defibrinated blood is recommended for the preparation of blood agar media rather than blood containing an anticoagulant. It is preferable to use blood as fresh as possible. If stored blood (2-8°C, not frozen) is used, warm the blood in an incubator to about 35-37°C before adding to sterile cooled molten agar base (45-50°C).

Storage of Prepared Media

If the medium is not used on the same day of preparation, it should be stored properly in moisture proof containers to prevent drying of the medium. It is important to note that unless the stability of the prepared medium is known it should not be stored for longer periods. Similarly agar containing media should not be held at higher temperatures (40-50°C) for longer time as agar tends to clump. It is recommended to use fresh media than stored media.

GENERAL INSTRUCTIONS TO THE USERS

Media containing labile beta-lactam selective agents have very short active lives and therefore should be used within a few days of preparation.

Agar plates should be stored at 2-8°C in sealed conditions in containers to avoid loss of moisture. Liquid media in test tubes or flasks should also be provided with airtight seals. Loss of water can result in precipitation and crystallisation of certain substances in the Culture Media. The stability of prepared Culture Media is limited and it varies considerably.

If not otherwise specified under controlled conditions, media can be stored at 12 to 15°C for several months. Media should not be stored below 0°C as it destroys their gel structures. Before inoculation, plates should be carefully examined for contamination, uneven filling or bubbles on surface of agar, colour changes, haemolysis and cracks due to shrinking and loss of volume. Discard such defective plates or tubes.

Quality Control

A new lot of culture medium is always tested in parallel with previously approved lot of the same culture medium. For cultural response serially dilute the cell suspension in normal saline so as to obtain 50 to 100 CFU per plate. Media used for sterility testing or for special application should be checked for GPT in accordance with respective Pharmacopoeias.

Quality Control Strains

If a culture medium is being subjected to quality control testing, quality control organisms are included. Microorganisms should be obtained from American Type Culture Collection (ATCC) or other commercial sources. While using commercial stock cultures, follow the manufacturer's recommendation for growth and maintenance.

The Pharmacopoeias, ISO 11133-2014, Standard Methods for the Examination of water and wastewater recommend specific test organisms to be used. The quality control of Culture Media is conducted with working cultures which are subcultures from reference strain. Working cultures may be stored at 2-8°C for up to 4 weeks.

Disposal of Prepared Media

(i) Laboratory Environment

The microbiology laboratory poses many hazards to unsuspecting and untrained people, therefore, access should be limited to those who have been informed of which actions they can perform safely. The environment in which microbiological cultures are handled must also be taken into account. Most countries have laid down their standards for handling microorganisms and accordingly categorised the laboratories to handle cultures. For the most dangerous organisms a totally contained and highly protected environment is specified. Violations of these rules and regulations may be considered as a criminal offence.



(ii) Personnel Practices

Handling of infectious materials and inoculated media should be done only by qualified personnel who has been trained in microbiological products. All specimens and cultures should be handled properly and should not be disposed without autoclaving. User should ensure that any machinery or apparatus used and by chance contaminated must be safely disinfected or sterilized. Cultures in reusable glass vessels (e.g. conical flasks, culture test tubes, glass Petri Plates) must first be destroyed in the autoclave (approximately 30 minutes at 121°C). Autoclave used to sterilize Culture Media or other material should not be used for disposal of material.

(iii) Biological Safety

It should be recognized that inoculation of Culture Media with organisms, deliberately or accidentally leads to great numbers of organisms being produced. Such high concentration of any organisms are potentially dangerous and infectious, therefore, must be disposed off safely by approved methods. National guidelines for transport and storages of microbiological samples must be strictly followed. Contaminated as well as unused media must be disposed according to the local or national guidelines.

Handling of Dehydrated Culture Media

All the dehydrated Culture Media are supplied in fine powder or granulated form. These products are meant for carrying out bacteriological work in the laboratory as specified under the use of individual medium and should not be used for human or animal consumption directly or indirectly.

Culture Media should not be inhaled because irritation of the upper respiratory tract may occur. If skin rashes occur, avoid prolonged contact with these. Ensure that excessive dust is not produced while using powder media. Any residue should be washed off with ample cold water.

To prevent the risk of inhaling fine dust, it is recommended to use approved masks while handling dehydrated media. Safety Data Sheets are available for individual products.

HANDLING OF HAZARDOUS AND TOXIC PRODUCTS

A number of Culture Media may contain toxic substances as

GENERAL INSTRUCTIONS TO THE USERS

the constituents of the medium and therefore must be used in accordance with product specific 'Material Safety Data Sheet'.



The product label specifies such relevant Risk and Phrases, if any toxic substances are present in the material.

Sodium Azide

Generally, when sodium azide is used in any medium, the concentration is less than 1% which has low toxicity. However, some persons are sensitive to this substance and therefore precautions must be taken to prevent ingestions or inhalation of the dust. Sodium azide has a property to react with many metals, particularly copper and lead which produce explosive metal azides. It is recommended to observe strict regulation of local and national legislation of disposal. Sufficient water should be used to prevent the powder from remaining in contact with pipe line and drains. Such precautions are required to be observed in the case of any biological solution which contains sodium azide as a preservative.

Lithium Chloride

Lithium chloride is harmful. Avoid bodily contact and inhalation of vapours. On contact with skin immediately wash with plenty of water.

Basic Fuchsin

Basic Fuchsin is a potential carcinogen and care should be taken to avoid inhalation of the powdered dye and contact with the skin.

Sodium Hydrogen Selenite

Sodium Hydrogen Selenite is a highly toxic, teratogenic, corrosive

agent. Hence it should be handled with great care. If there is skin contact wash immediately with plenty of water.

First Aid Measures

The following First Aid procedures should be followed in cases of accident while handling any of the toxic or hazardous products.

Inhalation

Person should be removed from the area of exposure. Should rest and keep warm and if required seek medical advice.

Skin Contact

It is suggested to remove all the contaminated clothings immediately and wash the affected area thoroughly with soap and water. After completing this procedure, if any symptoms occur, seek medical advice.

Ingestion

In case of ingestion of material, wash the mouth thoroughly with plenty of water. One pint of water should be drunk immediately and if any symptoms occur, seek medical advice.

Eye Contact

Eyes should be washed thoroughly with plenty of water. If required, seek medical advice.

Spillage

Following precautions must be observed if material is spilled.

For Large Quantities

Wear protective overalls, gloves, eye protection and face mask. Material should be collected in suitable container and then properly sealed. Disposal of such material is to be carried out according to local regulations. Wash away the residue with plenty of water.

For Small Quantities

By using protective gloves, wash away the material with large volumes of running water.

SOME CARE NEEDED WHILE USING POWDER AND GRANULATED CULTURE MEDIA

Faults	Causes
Drift in pH	: Overheating, incomplete mixing, prolonged sterilization, overheating of media containing carbohydrates, use of alkaline glass, impure water, repeated remelting, hydrolysis of ingredients, prolonged storage at high temperature.
Incomplete solubility	: Inadequate heating of agar media, incomplete mixing, too small container, (Occasionally a precipitate can be an essential part of medium as in Bismuth Sulphite Agar).
Darkening	: Overheating of the medium, excess amount of dehydrated powder, improper mixing.
Soft gel	: Agar not in solution, incomplete reconstitution of dehydrated medium, acid hydrolysis of agar, failure to compensate for dilution of agar by the inoculum.
Loss of growth promoting property	: Repeated remelting, excessive heating, incomplete mixing, failure to compensate for dilution of ingredients, disturbance in the formula by the inoculum carriers, etc.
Abnormal colour of medium	: Deteriorated Dehydrated Medium, improperly washed glassware, impure water, overheating.
Toxicity of medium	: Improperly washed glassware, impure water, burning or scorching of medium.
Contamination	: Improper/ Insufficient sterilization, poor technique in adding enrichments and pouring plates.

Safety Check List

Handling and Use

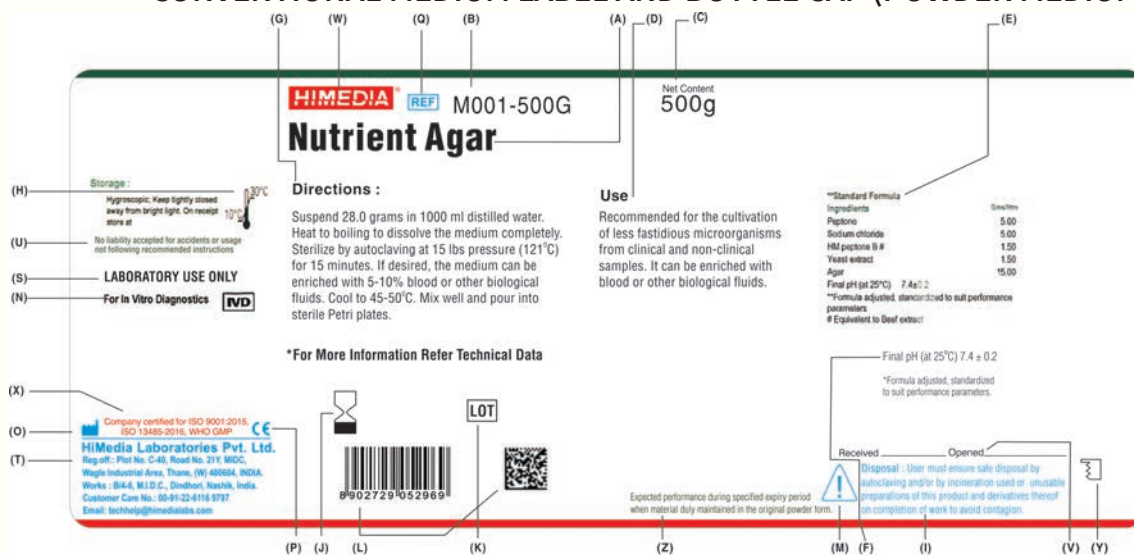
1. Read the label before opening the container.
2. Check that the product is the one required.
3. Consider the hazards including violent reactions between chemicals. Wear protective clothing and equipment.
4. Open container carefully in well ventilated area.
5. Take care while extracting and using hazardous chemicals and use methods which reduce the risk of inhalation, ingestion and contact with skin, eyes and clothing.
6. Avoid using contaminated apparatus and instruments.
7. Seal the container tightly after use.
8. Do not eat, drink or smoke while handling and using chemicals.
9. Wash hands and exposed areas thoroughly and change contaminated clothing.
10. Deal with spillages using precautions and methods appropriate to the hazards.
11. Seek medical attention immediately if affected by chemicals and use appropriate first aid until medical attention is available.

Storage

1. Preferable storage temperature has been mentioned (as indicated on the label) for some items wherever required. All other products to be stored below 30°C.
2. Store in dry ventilated area protected from extremes of temperature and sources of ignition.
3. On opening, product should be properly stored dry, after tightly capping the bottle in order to prevent lump formation due to the hygroscopic nature of the product. Improper storage of the product may lead to lump formation. In such cases no liability is accepted by the Company.
4. Secure chemicals from unauthorized use.
5. Segregate stock to reduce hazards.
6. Inspect stocks from time to time and dispose off deteriorated materials.
7. Do not smoke where flammable chemicals are stored.
8. Take care in handling containers with hazardous residues.
9. It should be used by trained personnel only.

Typical Identities for HiMedia Bottles

CONVENTIONAL MEDIUM LABEL AND BOTTLE CAP (POWDER MEDIUM)



- | | | |
|---|-------------------------------------|--|
| 1. (A) = Product name and description. | 10. (J) = Expiry period. | 19. (T) = Company's name and address. |
| 2. (B) = Product code number | 11. (K) = Lot Number. | 20. (U) = No liability accepted. |
| 3. (C) = Packing. | 12. (L) = Bar code. | 21. (V) = Received / opened. |
| 4. (D) = Recommended use of the product. | 13. (M) = Caution. | 22. (W) = Company logo. |
| 5. (E) = Composition of product. | 14. (N) = For In Vitro Diagnostics. | 23. (X) = Certifications of Company |
| 6. (F) = pH range of product. | 15. (O) = Manufacturer. | 24. (Y) = Manufacturing Date. |
| 7. (G) = Directions for preparation of product. | 16. (P) = CE Mark. | 25. (Z) = Specified expiry period condition applies. |
| 8. (H) = Indicates storage temperature. | 17. (Q) = Reference | |
| 9. (I) = Recommended disposal procedure. | 18. (S) = Laboratory use only | |



Powder (General)



HiVeg™



Harmonized

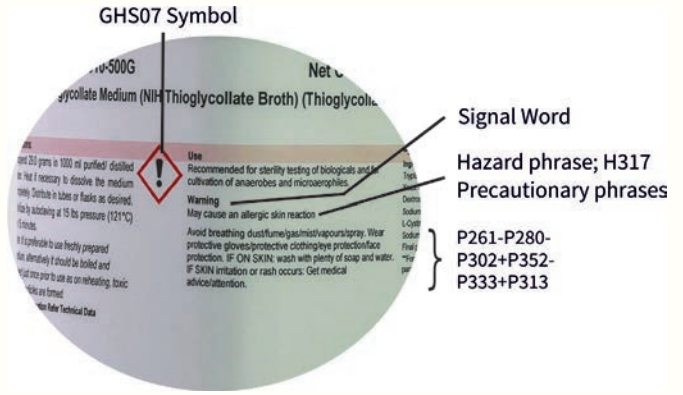


Granulated™



HiCynth™

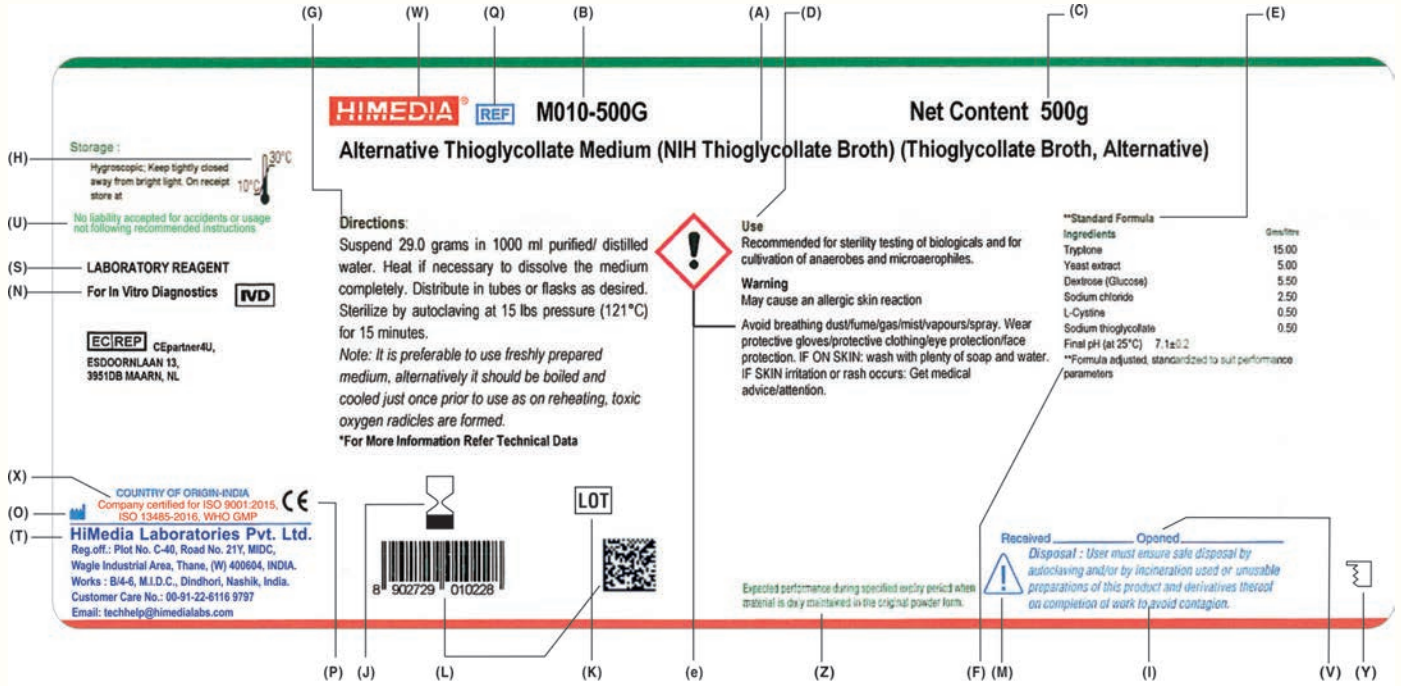
Typical Hazard Label with GHS Elements



INTRO

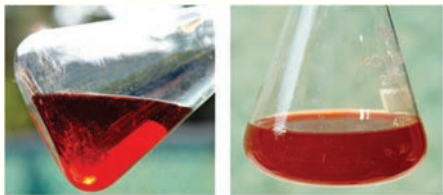

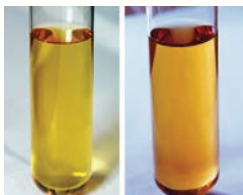
MULTI-LINGUAL LABELS ↑

This year we plan to introduce for your convenience, our product labels with the following languages in every label English, German, Spanish, French, Czech, Ukrainian, Russian and Portuguese



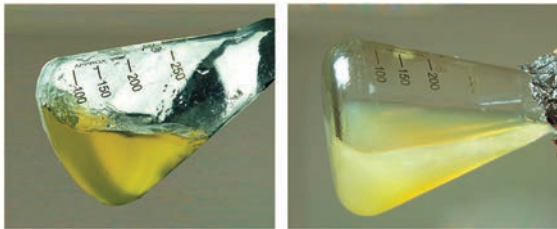
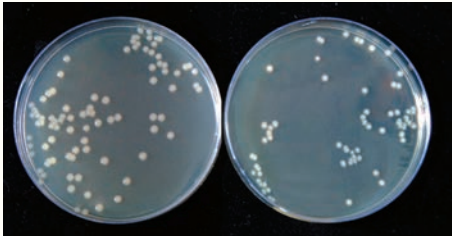
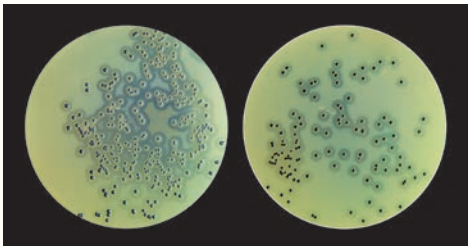
- | | | |
|---|---------------------------------------|--|
| 1. (A) = Product name and description. | 11. (J) = Expiry period. | 21. (U) = No liability accepted. |
| 2. (B) = Product code number | 12. (K) = Lot Number. | 22. (V) = Received / opened. |
| 3. (C) = Packing. | 13. (L) = Bar code. | 23. (W) = Company logo. |
| 4. (D) = Recommended use of the product | 14. (M) = Caution. | 24. (X) = Certifications of Company |
| 5. (E) = Composition of product | 15. (N) = For In Vitro Diagnostics. | 25. (Y) = Manufacturing Date. |
| 6. (e) = GHS Symbol Signal word, Hazard & Precautionary phrases | 16. (O) = Manufacturer. | 26. (Z) = Specified expiry period condition applies. |
| 7. (F) = pH range of product. | 17. (P) = CE Mark. | |
| 8. (G) = Directions for preparation of product. | 18. (Q) = Reference | |
| 9. (H) = Indicates storage temperature. | 19. (S) = Laboratory Reagent. | |
| 10. (I) = Recommended disposal procedure. | 20. (T) = Company's name and address. | |

Troubleshooting (Commonly Encountered Problems While Using Dehydrated Culture Media)

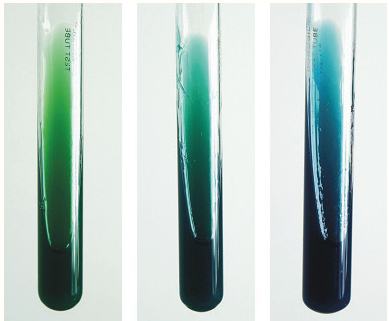


Abnormalities	Possible Causes	Troubleshooting Tips
Drift in pH	<ol style="list-style-type: none"> 1. Overheating 2. Prolonged sterilization 3. Use of alkaline glass, residues in containers, impure water 4. Repeated remelting, hydrolysis of ingredients 5. Prolonged storage at high temperature 6. pH measured at a temperature above 25°C 7. Initial pH of distilled water 	<ol style="list-style-type: none"> 1. Do not overheat 2. Sterilization should be carried out according to the specified time and temperature 3. Check pH of the glassware 4. Reconstitute only the required amount of medium and avoid re-melting multiple times. Avoid preparing excess medium. 5. Store the media in a dry ventilated room protected from extremes of temperature 6. pH of carbohydrate containing media drastically changes on overheating 7. pH of distilled water should be preferably between 6.0-7.0. Therefore sterilization should be strictly done as per stipulated instructions. For media in which carbohydrate has to be externally added, sterilize the medium add carbohydrate separately and mix before dispensing.
	 <p>1 2</p>	<ol style="list-style-type: none"> 1. M031-XLD Agar Standard colour of Medium - Red and Clear 2. M031-XLD Agar Haziness of the Medium due to acidic pH of distilled water
Incomplete Solubility	<ol style="list-style-type: none"> 1. Inadequate heating of agar media, lack of homogenization 2. pH measured at a temperature above 25°C 3. Use of too small container. (Occasionally a precipitate can be a essential part of medium like Bismuth Sulphite Agar). 4. Residues in containers or use of alkaline glass 	<ol style="list-style-type: none"> 1. Boil the medium prior to sterilization 2. Check pH of the distilled water. The pH should be between 6.0 - 7.0. 3. Use sufficiently big containers 4. Check the pH of glass ware
	 <p>1 2</p>	<ol style="list-style-type: none"> 1. M173 Mueller Hinton Agar-Non Homogeneous Medium 2. M173 Mueller Hinton Agar-Homogeneous Medium
Darkening	<ol style="list-style-type: none"> 1. Overheating of the medium 2. Incorrect weighing of the medium, excess amount of dehydrated powder 3. Incorrect pH 4. Repeated remelting 5. The culture medium is expired or deteriorated 	<ol style="list-style-type: none"> 1. Do not overheat 2. Do not use excess powder. Reconstitute the medium powder, as per the gms/ litre. 3. Check pH of the distilled water. pH of the water should be 6.0-7.0. 4. Avoid remelting and preparation of medium 5. Use the culture medium within its expiry period
	 <p>1 2</p>	<ol style="list-style-type: none"> 1. M011 SCDM Standard colour Light Yellow 2. M011 SCDM Amber colour due to over heating

Troubleshooting

INTRO



Abnormalities	Possible Causes	Troubleshooting Tips
Soft gel	<ol style="list-style-type: none"> 1. Agar not in solution, incomplete reconstitution of dehydrated medium 2. Acid hydrolysis of agar 3. Failure to compensate for dilution of agar by the inoculums carriers, etc. 	<ol style="list-style-type: none"> 1. Check pH of distilled water. pH of distilled water should be between 6.0-7.0 2. Acidic pH of distilled water leads to hydrolysis of agar resulting incomplete solubility 3. Sterilization should be strictly done as per stipulated instructions. Avoid over sterilization which may lead to soft gel formation.
	 <p>1 2</p>	<ol style="list-style-type: none"> 1. M091-Plate Count Agar Improper gelling 2. M091-Plate Count Agar Proper gelling
Loss of Growth	<p>DUE TO THE CULTURE MEDIA :</p> <ol style="list-style-type: none"> 1. Repeated re-melting 2. Excessive heating 3. Incomplete mixing 4. Failure to compensate differentiating properties for dilution of ingredients 5. The culture medium is expired or deteriorated 6. Incorrect formulation used 	<ol style="list-style-type: none"> 1. Avoid repeated re-melting. Reconstitute only the required amount of medium at a given time. 2. Do not overheat 3. Ensure proper homogenization 4. Use of appropriate amount of inoculum at proper dilution. Do not use the medium past its expiry date. 5. Use the culture medium within its expiry period 6. Use the appropriate amount of medium as per the direction on the label of the respective medium
	 <p>1 2</p>	<ol style="list-style-type: none"> 1. M290-Soyabean Casein Digest Agar - Good recovery, use of media within the expiry period 2. M290-Soyabean Casein Digest Agar - Poor recovery, use of media beyond the expiry period
	<p>DUE TO THE SUPPLEMENTS :</p> <ol style="list-style-type: none"> 1. The supplement is expired or deteriorated 2. Poor reconstitution of the supplement. Adding a concentration lower than required. Supplements added incorrectly. E.g. when medium is too hot or at wrong concentration. 3. Poor homogenization of the supplement with the Culture Medium 	<ol style="list-style-type: none"> 1. Use the supplement before the expiry period 2. Reconstitute the proper amount of supplement in appropriate concentration as per the directions on the label 3. Ensure proper homogenization of the supplement with the culture medium
	 <p>1 2</p>	<ol style="list-style-type: none"> 1. M043-Baird Parker Agar - Good recovery, use of supplements within the expiry period 2. M043-Baird Parker Agar - Poor recovery, use of supplements beyond the expiry period

Troubleshooting

Abnormalities	Possible Causes	Troubleshooting Tips
Change in Colour of Medium on Preparation [indicator containing medium]	If pH of medium before and after sterilization is not in specified standard limits	<ol style="list-style-type: none"> 1. Check pH of water used for preparation of distilled water. pH of distilled water should be preferably between 6.0-7.0 2. In case of drift in pH, the pH of medium before and after sterilization may be adjusted using 0.1 N HCl / 0.1 N NaOH as desired to obtain pH in specified range.
	 <p>pH 6.8 pH 7.0 pH 7.1</p>	<ol style="list-style-type: none"> 1. M099 Simmons Citrate Agar Standard pH 6.8 ± 0.2 Colour variation due to pH
Precipitation of Medium	Generally found in case of Inorganic salts containing medium	<ol style="list-style-type: none"> 1. Distilled water is recommended to be used for reconstitution. Purified water can also be used. 2. Overheating or over-sterilization of medium other than recommended, can cause precipitation 3. This is observed generally in case of medium containing phosphate salts. Compatibility test of water for its suitability should be performed.
	 <p>1 2</p>	<ol style="list-style-type: none"> 1. Initial distilled water use for preparation of medium free of phosphate salts, clear 2. Haziness occurred due to impurities of phosphate salts in distilled water
Darkening of Prepared Medium on Storage	In case if media contains high concentration of sugars and is exposed to continual heating. Storage of media at high temperatures.	<ol style="list-style-type: none"> 1. Do not overheat 2. Sterilization should be carried out according to the recommended time and temperature. Overheating of medium should be avoided. 3. Avoid continual remelting of prepared medium 4. Avoid exposure of prepared medium at high temperature above 50°C for long durations
	 <p>1 2</p>	<ol style="list-style-type: none"> 1. M033 - Sabouraud Dextrose Broth standard colour of medium, light yellow 2. M033 - Sabouraud Dextrose Broth darkening of medium due to storage at high temperatures

Troubleshooting

INTRO

Abnormalities	Possible Causes	Troubleshooting Tips
Inconsistent & Distorted Ring Formation in Fluid Thioglycollate Medium FTM (M009)	<ol style="list-style-type: none"> 1. Improper digestion of agar 2. Insufficient boiling 	<ol style="list-style-type: none"> 1. Undigested agar particles 2. Ensure complete digestion of agar particle prior to autoclaving to avoid insufficient percentage of agar which leads to phase separation. 3. Compact ring is formed on correct digestion, autoclaving and cooling if left undisturbed
 <p>1 2</p>		<ol style="list-style-type: none"> 1. Appearance of medium due to insufficient boiling and improper digestion of agar, no ring observed 2. Compact ring due to proper boiling and proper digestion of Agar, autoclaving and cooling
Flaccid Ring in Prepared FTM (M009)	Disturbance of prepared medium	While handling, ring may lose its compactness which can be restored on reheating in free flowing steam if required and allowing the medium to cool down
 <p>1 2</p>		<ol style="list-style-type: none"> 1. Flaccid ring due to disturbance of medium 2. Restoration of ring on reheating and cooling
Double Ring Formation in FTM (M009) when used in Canisters while Sterility Testing	Due to absorption of oxygen	Ensure that bottom vent is properly clamped. If loose, absorption of atmospheric oxygen will lead to a double ring formation.

Sterility Testing by using Canister

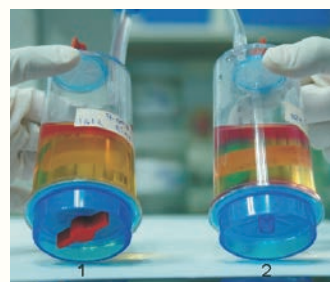
M009 - Fluid Thioglycollate Medium



Front View



Top View



Bottom View)

Reason : **1.** Ring formation on top as bottom vent of canister is properly clamped
2. If Bottom vent of canister is not clamped properly in that case double ring is appearing due to absorption of oxygen at the bottom vent of canister.

No.1 Canister showing pink ring on top of Medium
 No.2 Canister showing double ring on top and bottom of Canister

Storage of HiMedia Products

It is essential to store all the HiMedia products at specified conditions to achieve optimum performance. Products should not be stored beyond the allocated shelf-life. The storage conditions and expiry dates of each product are shown on the respective label, container or product insert. It is recommended that products should be used in order of their lot/batch numbers.

Following environmental conditions are the frequent causes of instability of products.

Light

It is preferable that all the prepared culture media should be stored away from light and exposure to direct sunlight at all times.

Humidity and Temperature

It is important not to leave bottles open to atmosphere since dehydrated powder will be affected by high humidity. Hot media preparation rooms are not suitable to store containers of culture media, particularly containers which are frequently opened and closed.

Recommended Storage Temperature and Time

Temperature sensitive materials will be transported using cold ice packs "Blue Ice". Upon receipt material should be stored at temperatures specified on labels.

Ready Prepared Media

Ready Prepared Media should be stored between 2 to 8°C. Ready Prepared Plates should be stored between 20 to 30°C.

Dehydrated Media (M)/(MV)/(G)/(GM)/(GMV)/MCD

Dehydrated media stored unopened under optimal conditions have a shelf-life of 1½ to 5 years. HiMedia's dehydrated powder & granulated media are supplied in opaque, waterproof, screw-cap HDPE plastic bottles, with an internal lid which eliminates the need for an intermediate seal. The lid should be replaced quickly after media has been taken out and the cap should be closed tightly. Sealed, unopened containers should be stored at temperature below 8 or 30°C as specified on individual product label. When a container is opened for the first time the date should be noted on the container.

Proper Storage Conditions

Improper Storage Conditions



A
Homogeneous
free flowing powder

B
Soft Lumps

C
Hard Lumps

HiEncap™ Media

Encapsulated media when stored under recommended conditions have shelf-life of 2 years.

Selective Supplements (FD)

Store at 2-8°C except Horse serum RM1239, FD100, FD214, FD227 at -20°C. Shelf-life 1 to 2½ years.

Antimicrobial Susceptibility Discs & MIC Detection Strips (SD, OD, IC, DE, HX, MD & Ezy MIC)

Store at -20°C but keep working stock at 2-8°C. Shelf-life 6 months to 2½ years.

Media Bases (RM)

Sealed, unopened containers should be stored below 30°C. Shelf-life 3 to 5 years.

Bacteriological Differentiation Aids (DD)

Store at 2 to 8°C or below 30°C as specified. Carbohydrate discs below 30°C. Shelf-life 9 months to 2 years.

Animal and Insect Cell Culture Products

Temperature sensitive materials are transported using cold ice packs. For storage conditions upon receipt of material please refer to the table below :

Sr. No.	Storage temperature	Products
1.	-20°C	Serum, Antibiotics, L-Glutamine, Trypsin, Vitamin concentrates.
2.	2 - 8°C	Powdered animal, plant and insect culture media and diets. Animal and Insect liquid cell culture media. Powdered and liquid balanced salt solutions. Amino acid concentrates (powder), Sodium pyruvate.
3.	15 - 30°C	Sodium bicarbonate, Tissue/Molecular biology grade water, Sodium hydroxide and hydrochloric acid solutions, Phenol Red and Trypan blue solutions.

Plant Tissue Culture Products

Sr. No.	Storage temperature	Products
1	2-8°C	Powdered plant tissue culture media, balance salt, vitamins, antibiotics, antiviral, indicators, plant growth regulators, Liquid balanced salt, vitamins, phycology media
2	Below 30°C	Macroelements, microelements, vitamins, amino acids, organic supplements, organic acids, carbohydrates, buffer, gelling agent, adsorbent
3	-20°C	Liquid antibiotics solution.

Molecular Biology Products

Sr. No.	Storage temperature	Products
1.	10-30°C	Molecular Biology Growth Media, Chemicals for Molecular Biology
2.	15-25°C	HiPurA® Kits, Molecular Biology Buffers & Reagents, HiPer® Teaching Kits, Hematology Kits, InstaDNA™ Kit, InstaDNA™ Cards, Protein Crystallography, Molecular Biology Accessories
3.	2-8°C	Protein Purification, HiPer® Teaching kits, Molecular Biology Buffers & Reagents, Chemicals for Molecular Biology, PCR Enhancers, Hematology Kits, Latex Agglutination Test Kits
4.	-20°C	HiPer® Teaching Kits, Restriction Enzymes, PCR Kits for Pathogen Detection, Food Pathogen Detection Combo kits, HiPurA® Competent cells, Molecular Biology Buffers & Reagents, Chemicals for Molecular Biology, Hematology Kits, dNTP Solutions, PCR Master Mixes, DNA Polymerases, Reverse Transcriptases, PCR & Reverse Transcription PCR Kits, Modifying Enzymes, Ladders, Positive Controls for PCR

"QUALITY IS NO ACCIDENT"

In HiMedia, we believe that customer deserves the best quality. We feel responsible for giving our valued customers the best service at an affordable price. We cater to the massive needs of big industrial set-ups like the fermentation pharma sector as well as to the smallest labs and various educational institutions .

At HiMedia, we have made 'Quality' possible by maintaining consistent Quality systems in the Design as well as Production phase. Further to enhance production facilities since last 3 years we have introduced WHO GMP at every stage to ensure "Quality" of products manufactured. Our motto "in the service of mankind" has remained the same since our establishment in 1976. Constant quest for innovation and an eye for perfection has made us the world leader in the field of Dehydrated Culture Media. Predominantly known as a Culture Media company, we soon expanded our product range to the allied applications like antimicrobial susceptibility systems, ready to use media and kits, bacteriological differentiation aids etc. Our first chromogenic medium was introduced in 1997. Looking at the immense advantage of chromogenics in today's microbiological diagnostics, we stepped up our R&D. Today, we boast of having one of the widest range of chromogenic media in the world. We have also introduced products in molecular biology field such as kits for latex agglutination, genomic isolation and lymphocyte separation.

At HiMedia, we believe in rising up to needs of today and preparing for the needs of tomorrow. The biological threat of BSE/TSE prompted us to launch the wide range of vegetable peptones which are free from animal origin products. Realising the diverse need of the users and today's industrial sector, we

were successful in developing full range of vegetable peptones, which now replaces all animal derived peptones, the first of its kind in the entire world. Coming out with animal origin free Culture Media, was the next natural step. Today, with the introduction of more than 1500 vegetable peptone based media, we are about to start a green revolution in the field of microbiology. We take pride in calling ourselves the pioneers in the field of vegetable peptones and finished media.

Our recent launch HiCynth™, Chemically Defined Media have been introduced to take care of regulatory requirements while export where media containing animal based peptones are restricted.

Be it chromogenic media or vegetable peptones or Chemically Defined Media, Quality is our priority.

Our Quality Systems are :

ISO 9001:2015, ISO 13485:2016, WHO GMP and CE compliant. In order to meet the high quality standards, all the raw materials and the finished goods must pass the extensive quality control testing. The production processes are also streamlined and are monitored to ensure lot-to-lot consistency.

We maintain an annual maintenance plan of the key production equipment wherein the details of preventive and day to day maintenance is clearly chalked out. All other equipments used for production as well as quality control are validated/ calibrated as per the ISO guidelines and meets WHO-GMP norms.

... Brands May Come And Brands May Go
But Quality Goes On Forever .

QUALITY ASSURANCE PROGRAMME

HiMedia offers a very broad range of media formulations; standard media and customer specified media in dehydrated form for use in different fields; clinical, food, environment, cosmetic, dairy, water, pharmaceutical industries etc. This also includes media specified by various pharmacopoeias recommended for different applications as sterility testing, microbial examination of nonsterile products (formerly microbial limit tests) etc (1, 2, 3, 4, 5).



OUR QUALITY ASSURANCE

Program is broadly divided into three sub-categories :

1. Raw material testing
2. Inprocess sample testing
3. Finished product testing

Raw Materials

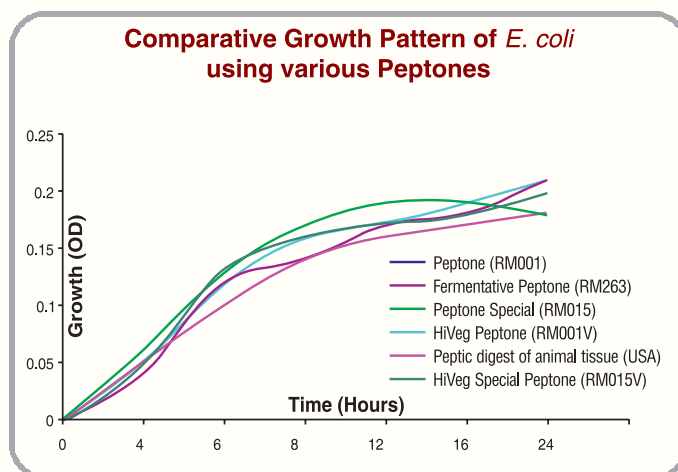
The design of Microbiological Culture Media requires statistical evaluation of each ingredient and measurement of the interaction of each ingredient with the other. Awareness of this is of vital importance and accordingly various quality control measures are adopted by HiMedia prior to and during the manufacturing processes so that; desired end products with predictable reproducible results are obtained.

Only the highest quality raw materials are used in the making of HiMedia products. The raw materials are bought only from approved vendors who meet all the acceptance standards. Each raw material is analysed for grade, quality and purity as per the standards specified in various pharmacopoeia (1, 4, 5). For the raw materials and chemicals whose standards are not specified, we have our own in-house standards set by our quality assurance department.

Various raw materials incorporated in Dehydrated Culture Media are :

1. Peptones, HiVeg™ Peptones and HiCynth™ Peptones, HM Peptone B (Equivalent to Beef Extract) as nitrogen source
2. Carbohydrates as carbon source
3. Minerals (Metals and inorganic salts)

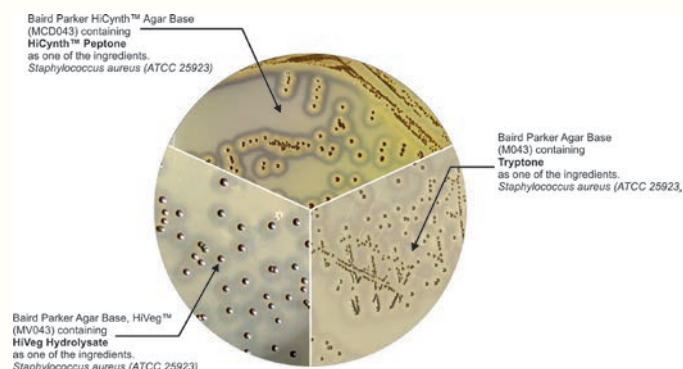
4. Selective Agents
5. Dyes and pH Indicators
6. Solidifying Agent
7. Vitamins
8. Chromogenic Substances



1. Peptones (HM Peptone B, M Protein, Soyabean, Gelatin, Yeast), HiVeg™ Peptones and HiCynth™ Peptones :

The degradation products of protein hydrolysis, commonly called peptones, are mixtures of polypeptides, oligopeptides, amino acids, organic nitrogen bases, salts and trace elements. The variety of peptones produced reflects the differing demands of microorganisms for amino acids and peptides. Depending on the protein substrate (casein, meat or soya) and the type of hydrolysis, enzyme (trypsin, pepsin or papain) hydrolysis or acid hydrolysis, the characteristic of the peptone changes.

HiCynth™ Peptones are chemically defined peptones providing



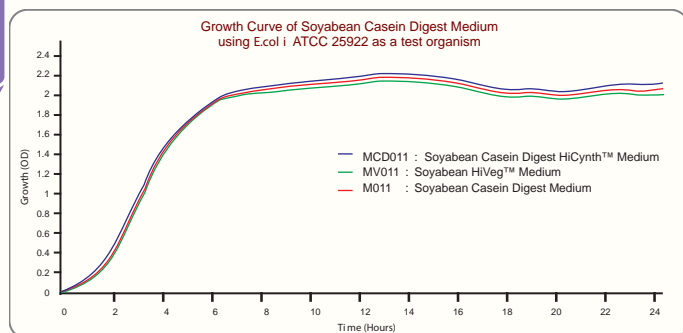
QUALITY ASSURANCE PROGRAMME

nitrogenous nutrient sources at par with any other animal or vegetable peptones.

Besides HiMedia's own specifications, in general, peptones are analysed as specified in USP (1) under the title "Peptic Digest of Animal Tissue", similar criteria for "Pancreatic Digest of Casein".

2. Carbohydrates

Some organisms utilize a very wide range of carbohydrates while others are much more selective or have definite preference to certain carbohydrates. These latter organisms can be identified by their fermentative or oxidative assimilation of test carbohydrates added to the medium. A large number of media formulations in which specific carbohydrates and an indicator are included to



detect the specific enzyme reactions are particularly adopted in diagnostic bacteriology (6, 7, 8, 9, 10, 11, 12, 13, 14 and 15).

Carbohydrates used in Culture Media are tested to ensure their identity and purity from adulterants (1, 16).

Growth supportive properties of carbohydrates are tested by preparing liquid and solid Culture Media alongwith known standard carbohydrates. On solid media, colony characteristics on reference and test carbohydrate media are compared after sufficient incubation period for size, colour, shape and enzyme reaction with indicators.

3. Minerals and Chemicals

Some inorganic mineral salts are essential for the growth and metabolism of all living cells. Most bacterial requirements are met



MV378 MIO HiVeg™ Medium (Motility Indole Ornithine HiVeg™ Medium)

1. Control
2. *Escherichia coli* (ATCC 25922)
3. *Klebsiella pneumoniae* (ATCC 13883)
4. *Proteus mirabilis* (ATCC 25933)

1 2 3 4



by the addition of sodium, potassium, magnesium, manganese, ferrous or ferric ions in the form of their chlorides, phosphates and sulphates to the Culture Media.

4. Selective Agents (Bile Salts and Bile Salts Mixture)

Bile derivatives are selective agents used to differentiate between those bacteria which have the capacity to survive in the gut and those which cannot live in that environment. By increasing the concentration of bile or bile derivative(s), selective media are prepared for bacteria which are differentiated on the basis of bile tolerance.

Bile Salts are analysed chemically as described in National Formulary for Sodium deoxycholate, Sodium cholate and Sodium taurocholate (1, 4). Following criteria are used for passing bile salts. When bile salts are incorporated into Culture



M689 Moeller Decarboxylase Broth w/Arginine HCL

1. Control
2. *Citrobacter freundii* (ATCC 8090)
3. *Enterobacter aerogenes* (ATCC 13048)
4. *Escherichia coli* (ATCC 25922)
5. *Klebsiella pneumoniae* (ATCC 13883)
6. *Proteus vulgaris* (ATCC 13315)
7. *Pseudomonas aeruginosa* (ATCC 9027)
8. *Salmonella Typhi* (ATCC 6539)
9. *Shigella flexneri* (ATCC 12022)

QUALITY ASSURANCE PROGRAMME

Media they should not affect the colour of the indicator dye(s) or their subsequent change in colour as desired in the medium. It should not form a surface scum or deposit in the medium after storage. Further, bile functional test is carried out, using standard bile salts as controls. Also recovery test of bacteria is carried out with *E. coli* as one of the test organism when a bile salt of known performance is used as a control. Solid media prepared with different bile salts are tested by the Miles-Misra (17) surface drop test. The growth recovery of various Enterobacteriaceae is recorded for each medium.

5. Dyes and pH Indicators

Dyes added to Culture Media also function as selective agents or as pH or Eh indicators. When used as selective agents, interaction may occur between dye and other components in the formulation. Thus, the same sample of brilliant green may show different inhibition titers against *E. coli* when tested in different Peptone solutions. Bile Salts interact with brilliant green and reduce the toxicity of the dye and therefore toxic level of such dyes are ascertained by adding to Bile Salts Medium. Aniline dyes are more toxic when fully oxidised and therefore a change in its toxicity is possible as reduction of the dye takes place when it is sterilized in the presence of Peptone or Tryptone. Also if Agar used in Culture Media is high in minerals, incompatibility with the media constituents may occur.

Therefore, we analyse the dyes used in our Culture Media as specified by H.J. Conn's (18). Besides ascertaining chemical purity of dyes, microbiological suitability is carried out by adding dyes in Culture Media. These are then tested with various test organisms and compared with standard known dyes.

6. Solidifying Agent

The primary purpose of agar in Culture Media is to form a solid gel. The clarity of agar gel in Culture Media is an important characteristic. Ideally, the molten solution should be crystal clear without any haziness or deposit. Haziness in agar is due to mineral incompatibilities or minute fragments of debris which



M1938 HiCrome™ Acinetobacter Agar Base

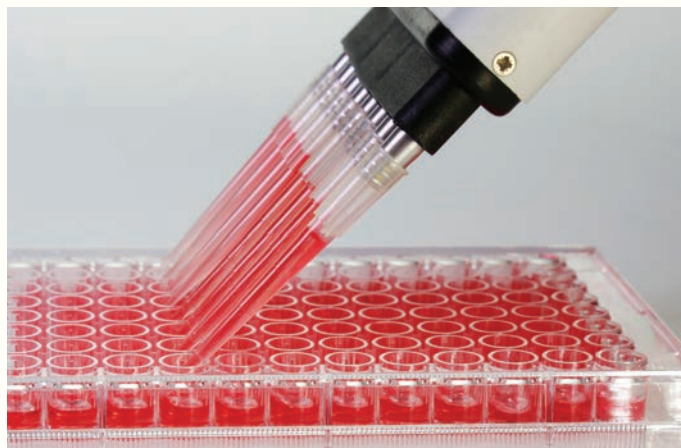
have passed through the filters during manufacturing. Another characteristic of agar is its ability to allow diffusion of compounds while locking water into a rigid gel. This property is exploited in microbiological assay of certain vitamins and antibiotics. Here the diffusion from a central reservoir of antibiotic results in proportionate killing of the test organism while in the case of vitamins yields proportionate zone of growth referred to as zone of exhibition.

Various chemical impurities are analysed while testing agar for bacteriological purpose.

Besides above tests, toxicity test is carried out to ascertain the presence of toxic and inhibitory substances. This is done by growing fastidious organisms on Culture Media where agar is incorporated and the growth, colony size, shape, pigments, etc. are compared with known standard agar.

7. Vitamins

Vitamins and Biochemicals are analysed as per the U.S. Pharmacopoeia (1) and Food Chemical Codex, U.S.A. (6) for chemical purity and other tests specified under the monograms. Beside the chemical analysis, potency is further confirmed by



microbiological methods specified as in A.O.A.C. (19).

8. Chromogenic Substances

The HiCrome™ range of Culture Media have chromogenic substances as an ingredient. It is often added as mixture of two chromogens. The chromogens serves as substrate that is cleaved by specific enzymes produced by growing bacteria and / or fungi. The resulting chromophores colours the colony that can be differentiated on basis of different colour reaction. For example : X-glucuronide is cleaved by the enzyme-glucuronidase produced by *E. coli* strains to yield glucuronic acid, that imparts a bluish green coloration to the colonies of *E. coli*.

In Process Sample

A sample lot is prepared from tested and approved components and analysed in parallel with a previously approved reference lot of complete medium. After ascertaining all the specifications like

QUALITY ASSURANCE PROGRAMME

colour, clarity, pH, solubility, gelling and cultural characteristics of the sample lot including compatibility of component ingredients, large scale lot is approved for manufacturing. While manufacturing, very close attention is paid to each stage by observing good manufacturing practice (GMP). Samples are withdrawn at intermediate stages and forwarded to quality control laboratory for microbiological evaluation and purity as per HiMedia's own specifications. Lot in process is continuously recorded under controlled conditions of temperature, moisture, humidity, etc. The manufacturing process is carried out by using equipment of stainless steel or glass taking care to avoid product contamination with toxic metals.

Finished Product

Each HiMedia product has defined product specifications. The specification includes validated release criteria which stipulate the finished part inspection necessary for acceptability and release of each lot of finished product. The final product must meet the following criteria :

Physicochemical Parameters

- Appearance
- Colour
- Odour
- Moisture
- Solubility
- Clarity
- Gelling temperature (where agar is used)
- pH

Biological Parameters

- Growth Promotion
- Differentiation
- Biochemical Performance
- Recovery of Small Inocula
- Selectivity
- Microbial Load

In addition, we also have unique in house criteria developed specifically to zero down any batch to batch variation that may arise due to the interplay of biological materials.

Traceability

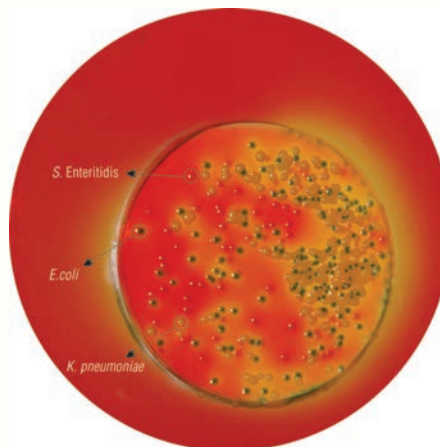
Being a ISO/CE certified company, traceability is an important criterion on which our quality systems are based. Each raw material used and each production process is meticulously documented. Approved final product samples and various records generated during manufacturing process are retained for future reference.

Validation

User intending to use any of our medium listed in our published list for any specific purpose beyond the claim made in our COA/ TD/ Manual, such intent if not timely shared would obviate our liability in the matter. With such intent it is advisable to validate the medium and the test procedure in your own laboratory. HiMedia is your reliable partner to help in the process with relevance of the media used in testing validation.

Stability Study

Stability studies are carried on representative lot to determine the shelf-life of new products and also to verify the efficacy of



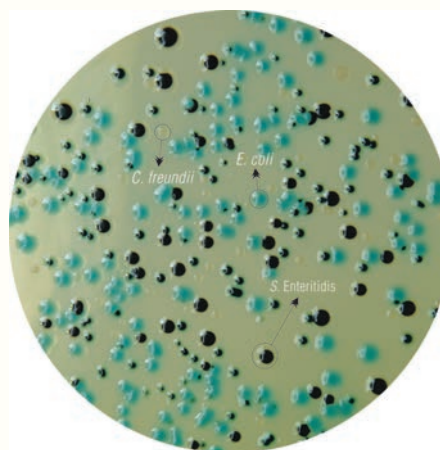
M1569 HiCrome™
M-Lauryl Sulphate Agar

the existing product. After six months interval, representative lot are retested to verify the stability of products by comparing with reference product.

Certificate of Analysis

Every lot released is provided with a detailed Certificate of Analysis which defines the product specifications and the test results. Hard copies of Certificate of Analysis are provided on request or can be directly downloaded from our website - www.himedialabs.com.

Team HiMedia at Your Service



M1393
HiCrome™ MM Agar



INTRO

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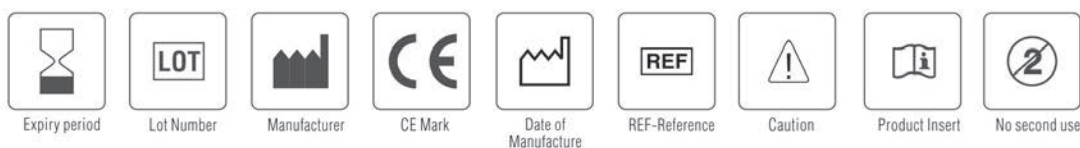
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Standard packing for culture media



International Symbols used (CLSR)



WORLD CLASS FACILITIES

INTRO



Production Facility



Research and Development Center

PRODUCT ABBREVIATIONS

A

AATCC	: American Association of Textile Chemists and Colorists
AC (Agar/Broth)	: All Culture (Agar/Broth)
ADC Supplement	: Albumin Dextrose Catalase Supplement
AK (Agar)	: Arret and Kirshbaum Medium
AOAC	: Association of Official Analytical Chemists
APHA	: American Public Health Association
API	: American Petroleum Institute
APT (Agar/Broth)	: All Purpose Tween 80 (Agar/Broth)
ASLA (Agar)	: Ammonium Sulphate Sodium Lactate (Agar)
ASM	: American Society for Microbiology
ASTM	: American Society for Testing and Material Standards
ATCC	: American Type Culture Collection
ATS	: American Trudeau Society

B

B12	: Vitamin B12
B.A.G.G. (Broth)	: Buffered Azide Glucose Glycerol (Broth)
BAM	: Bacteriological Analytical Manual
BC	: Bacillus Cereus (Motility Test Medium)
6-BAP	: 6-Benzylaminopurine
BCG	: Bromo Cresol Green
BCP	: Bromo Cresol Purple
BDG (Broth)	: Buffered Deoxycholate Glucose (Broth)
BG	: Brilliant Green
BHI	: Brain Heart Infusion
BiGGY (Agar)	: Bismuth Glycine Glucose Yeast (Agar)
BIS	: Bureau of Indian Standards
BLE	: Buffered Listeria Enrichment (Broth)
BP	: British Pharmacopoeia
BPL (Agar)	: Brilliant Green Phenol-Red Lactose (Agar)
BTB	: Bromo Thymol Blue
BYE (Agar/Broth)	: Barile, Yaguchi & Eveland (Agar/Broth)

C

CA	: Chloramphenicol Amphotericin
CAE	: Citrate Azide Enterococcus (Agar)
CAL (Agar/Broth)	: Cellobiose Arginine Lysine (Agar/Broth)
CAFC	: Caffeic Acid Ferric Citrate (Test Agar)
CATC	: Citrate Azide Tween Carbohydrate
CAYE	: Casein Hydrolysate Yeast Extract (Broth)
CAYES	: Casein Hydrolysate Yeast Extract Salts (Broth base)
CBI	: Clostridium Botulinum Isolation
CC Agar	: Chloramphenicol & Cycloheximide
C.F.C.	: Cetrinide Fucidin Cephaloridine
CFU	: Colony Forming Units
CHO (Medium Base)	: Carbohydrate (Medium Base)
CLED (Agar)	: Cystine Lactose Electrolyte Deficient (Agar)
CPC	: Cellobiose Polymyxin Colistin
C.N.A.	: Colistin Nalidixic Acid

CPLM	: Cysteine Peptone Liver Maltose
CRAMP	: Congo Red Acid Morpholine Propane Sulfonic Acid Pigmentation
CSMA	: Chemical Specialties Manufacturers Association
CTA	: Caprylate Thallous Agar
CV	: Crystal Violet
Coli-nella	: E.coli and Salmonella
CVTR (Medium)	: Charcoal Viral Transport (Medium)

D

DCA	: Deoxycholate Citrate Agar
DCLS	: Deoxycholate Citrate Lactose Sucrose
D/E	: Dey - Engley
DHL	: Deoxycholate Hydrogen Sulfide Lactose
DNase	: Deoxyribonuclease
DMACA	: Dimethyl Amino Cinnamaldehyde
D.S.T. (Agar)	: Diagnostic Sensitivity Test (Agar)
DTM	: Dermatophyte Test Medium
DS	: Duncan Strong
2,4-D	: 2,4-Dichlorophenoxyacetic acid
2iP	: 6-(γ,γ -Dimethylallylamino)purine

E

EC (Broth)	: Escherichia Coli Broth
ECC	: Escherichia Coli Coliform
ECD	: E. coli Coliform Detection
EE (Broth)	: Enterobacteriaceae Enrichment (Broth)
EEO	: Electroendosmosis
EMB	: Eosin Methylene Blue
EP	: European Pharmacopoeia
ET (Medium)	: Entero-toxin
EVA	: Ethyl Violet Azide Broth

F

FC	: Faecal Coliform
FDA	: Food and Drug Administration
FGTC (Agar)	: Fluorogenic Gentamicin Thallous Carbonate (Agar)
FG	: Feeley Gormar Agar
FNA	: Fluorescence Denitrification Agar

G

GBS	: Group B Streptococci
GC	: Gonococcus
GN	: Gram Negative
G-plus	: Gram Positive
GPS (Agar)	: Gelatin Phosphate Salt (Agar)
GTC	: Gentamicin Thallus Carbonate
G-minus	: Gram Negative

PRODUCT ABBREVIATIONS

H

HiCrome	: HiMedia's Chromogenic Media
H (Broth)	: Hauch (Broth)
HEA	: Hektoen Enteric Agar
HiEncap	: HiEncapsulated Culture Media
HS	: Hydrosulphite of Sodium
HiVeg	: HiMedia's Vegetable Peptone & Dehydrated Culture Media
HiCynth	: HiMedia's Chemically Defined Media

I

IFU	: International Fruit Juice Union
IP	: Indian Pharmacopoeia
ISI	: Indian Standards Institution
IAA	: Indole-3-acetic acid
IBA	: Indole-3-butyric acid
IPA	: Indole-3-propionic acid
ISO	: International Organization for Standardization
ISP	: International Streptomyces Project
ITC (Broth)	: Irgasan Ticarcillin Chlorate (Broth)
IUT	: International Union against Tuberculosis

J

JP	: Japanese Pharmacopoeia
----	--------------------------

K

KCN	: Potassium Cyanide
KF (Streptococcal Agar / Broth)	: Kenner Fecal (Streptococcal Agar/ Broth)
KG (Agar)	: Kim & Goepfert (Agar)
K.R.A.N.E.P. (Agar)	: Kalium-Rhodanid-Actidione-Natriumazid-Eigelb-Pyruvate (Agar)
KV Supplement	: Kanamycin Vancomycin (Supplement)

L

LAI	: Lysine Arginine Iron
LD	: Lombard Dowell
LES	: Lawrence Experimental Station
Linco-T	: Lincomycin, Colistin, Amphotericin B, Trimethoprim
LJ	: Lowenstein Jensen
LPM (Agar)	: Lithium Chloride Phenylethanol Moxalactam (Agar)
LS	: Lactobacillus Streptococcus
LLBSA	: Litmus Lactose Bile Salt Agar
LM	: Loeffler Medium

M

M	: Membrane
MEM	: Membrane Essential Medium
MCP	: Membrane - Clostridium Perfringens
MF	: Membrane Filter

MFGI	: Mycobacterial Fluorescent Growth Indicator Tube
M-Fc	: Membrane Faecal Coliform
M-HPC	: Heterotrophic Plate Count Agar/Broth Base
MTEC	: Membrane Thermotolerant E. coli
M - CP	: Membrane Clostridium perfringens
M-HD (Endo Broth)	: Membrane - Hajna - Damon (Endo Broth)
Middlebrook (7H9/7H10/7H11 Agar/Broth)	: Middlebrook Formula Numbers
MIO	: Motility Indole Ornithine
MIU (Medium)	: Motility Indole Urease (Medium)
Mn (Agar)	: Manganese (Agar)
MM	: Miller & Mallinson
MOF	: Marine Oxidation Fermentation
MOX	: Magnesium Oxalate
M-PA (Agar)	: Membrane - Pseudomonas Aeruginosa (Agar)
MP-5	: Mineral Pectin-5
MP-7	: Mineral Pectin-7
MPH	: Milk Protein Hydrolysate
MPN	: Most Probable Number
MRS	: deMann, Rogosa & Sharpe
MRSA	: Methicillin Resistant Staphylococcus aureus
MR-VP	: Methyl Red - Voges Proskauer
MUD	: 4 Methyl Umbelliferyl β - D Glucopyranoside
MUG	: 4 - Methylumbelliferyl β - D Glucuronide
MY40G (Agar)	: Malt Extract Yeast Extract 40% Glucose (Agar)
MY40 (Agar)	: Malt Extract Yeast Extract 40% Sucrose (Agar)
MYP	: Mannitol Egg Yolk Polymyxin
MKTT (Supplement)	: Mueller Kauffman Tetrathionate Supplement
MTE	: Membrane thermotolerant E. coli
MES	: 2-(N-Morpholino)ethanesulphonic acid

N

NAA	: α -Naphthaleneacetic acid
NEAA	: Non Essential Amino Acids
NIH	: National Institute of Health
NS	: Non Spore
NNN (Medium)	: Novy, MacNeal, Nicolle Medium
NOA	: Naphthoxyacetic acid
NYC	: New York City (Agar)

O

OADC	: Oleic Albumin Dextrose Catalase
OF	: Oxidation Fermentation
OR	: Oxidation Reduction
OGYE	: Oxytetra Glucose Yeast Agar Base
OPSP	: Oleandomycin Phosphate, Sodium sulphadiazine, Polymyxin B

PRODUCT ABBREVIATIONS

P

PA (Broth)	: Presence Absence (Broth)
PABA	: para-Amino Benzoic Acid
PKU	: Phenylketonuria
PL (Agar)	: Plesiomonas (Agar)
PPLO	: Pleuropneumoniae-like Organisms
PSB	: Peptone Sodium Chloride Buffer
PSTA	: Peptone Sucrose Tris Azide
PEMBA	: Polymyxin Pyruvate Egg Yolk Mannitol Bromothymol Blue Agar
KNO ₃	: Potassium nitrate
PM (Indicator Agar)	: Penicillin in Milk (Indicator Agar)
PRYES (Agar)	: Pentachloro Rose Bengal Yeast Extract (Agar Base)
Poctri	: Polymyxin B, Amphotericin B, Carbenicillin & Trimethoprim
PYR	: Pyrrolidonyl arylamidase

R

RS (Medium)	: Rimler - Shotts (Medium)
RWC	: Rideal Walker Constant
RVS (Broth)	: Rappaport Vassiliadis Soya Broth
RV (Medium)	: Rappaport Vassiliadis Medium
RVSM (Broth)	: Rappaport Vassiliadis Soyabean Meal (Broth)

S

SA (Agar)	: Starch Ampicillin (Agar)
SABHI (Agar)	: Sabouraud Dextrose Brain Heart Infusion (Agar)
SBG Enrichment Broth	: Selenite Brilliant Green (Enrichment Broth)
SD Medium	: Serratia Differential Medium
SDS (Agar)	: Sodium Dodecyl Sulphate (Agar)
SE Broth	: Streptococcus Enrichment Broth
SF	: Streptococcus faecalis
SFP	: Shahidi Ferguson Perfringens
SIM	: Sulphide (Hydrogen) Indole Motility
SL (Rogosa)	: Selective for Lactobacilli
SPS	: Sulphite Polymyxin Sulphadiazine
SS (Agar)	: Salmonella Shigella (Agar)
ST (Agar)	: Streptococcus Thermophilus (Agar)

T

TAT	: Tryptone Azolectin Tween
TB	: Tubercle Bacilli
TCBS	: Thiosulphate Citrate Bile Salts Sucrose
TDA	: Tryptophan Deaminase
TGB	: Tryptone Glucose Beef Extract
TLC	: Thin Layer Chromatography
TMAO (Medium)	: Trimethylamine-N-Oxide (Medium)
TN	: Tryptone, NaCl
TOC (Agar)	: Tween 80 Oxgall Caffeic Acid (Agar)
TPEY	: Tellurite Polymyxin Egg Yolk

TSAM	: Tryptone Soya Broth w/ Magnesium Sulphate
TSB	: Tryptone Soya Broth
TSC	: Tryptose Sulphite Cycloserine
TS TA	: Tryptone Sucrose Tetrazolium Agar (Base)
TTC	: Triphenyl Tetrazolium Chloride

U

UB	: Universal Beer Agar
USP	: United States Pharmacopoeia
UTI	: Urinary Tract Infection
UVM	: University of Vermont Modified

V

V-8	: Vegetable 8
Vanclo T	: Vancomycin, Colistin, Amphotericin B, Trimethoprim
V.C.N.	: Vancomycin, Colistin, Nystatin
V. J.	: Vogel Johnson
V.C.N.T.	: Vancomycin, Colistin, Nystatin, Trimethoprim
VP (Medium)	: Vibrio Parahaemolyticus
VRBA	: Violet Red Bile Agar
VRE	: Vancomycin Resistant Enterococci

W

WL	: Wallerstein Laboratories
w/	: with
w/o	: without

X

XLD	: Xylose Lysine Deoxycholate
XLT4 (Agar)	: Xylose Lysine Tergitol 4 Agar

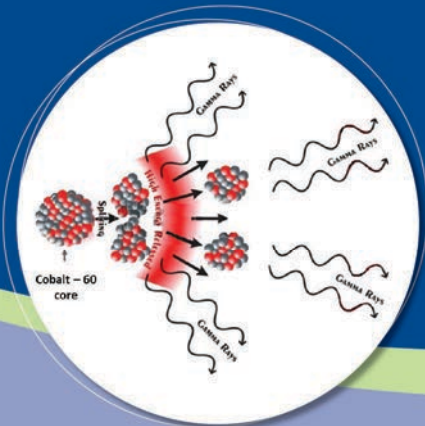
Y

YXT	: Yeast Extract Malt Extract
YEP (Agar)	: Yeast Extract Peptone (Agar)
YEPD (YPD Broth)	: Yeast Extract Peptone Dextrose (Broth)
YM	: Yeast Malt (Agar/Broth)
YPG (Agar)	: Yeast Extract Peptone (Agar)
YT (Agar/Broth)	: Yeast Extract Tryptone (Agar/Broth)

Service Provider



HiMedia's Gamma (γ) Irradiation sterilization facility



- 3 Million Curie Capacity Facility
- ISO 9001:2015 QMS
- WHO-GMP
- A.E.R.B. approved
- B.R.I.T. approved

INTRO

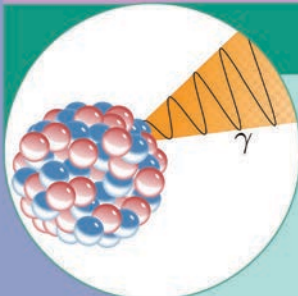


HiMedia Gamma Irradiation Facility

- Processing data tracked through a Barcode System - from material receipt in the Facility till the dispatch of treated Material
- Dose Mapping study carried out challenging with B.I.'s
- Dosimeter batch received verified at user end
- Efficiency in dose calculation
- Maximum acceptable weight for processing- 50kg per box/drum
- Automated scissor lift for material movement

Product Segments

- Empty Swabs, Plastic tubes, Bottles, Petri plates
- Silicon tubes
- Powders & Raw Material
- Disinfectants
- Plastic Packing, Plastic tubes, bottles, Petri plates
- Pharmaceutical / Cosmetic containers - Bottles, Syringes, Eyedroppers, Eyedropper Bottles
- Garments
- Surgical Products (disposable products)



Doses

- 6-12 kGy
- 13-20 kGy
- 25-35 kGy
- Above 25kGy (in multiples of 25)



Plot No. - N46, Additional Ambarnath MIDC, Anand Nagar, Ambarnath (East) 421506, Maharashtra, India

Contact Details : gamma.n46@himedialabs.com
Tel : +91-22-6147 1919 / 6116 9797 / 6903 4800

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HiVeg is the Trade Mark owned by HiMedia Laboratories Pvt. Ltd.
for their vegetable based peptones and culture media

Acicase	GelGellan	HiEncap	HiPette	MRSA Alert
AgroDiagnos	Granulated	HiEndoXL	HiPetriSlim	Ninibot
AlbuXL	GranuloSep	HiEnterococci	HiPurA	NoSera & AgroDiagnos
AntiQ	HEKin1	HiEnviro-Sponge	HiPurair	NuSera
AntiSept	Hi24	HiEpiXL	HiQ	ObsteSept
AquaLab	Hi25	HiFactory	HiRapid	Octodiscs
Aquino Rehydrol	HiAcinetobacter	HiFast	HiSafe Blood Culturing	Phyta Cap
Aureus Alert	HiAdipoXL	HiFi	HiSalmonella	Phyta Wrap
Auto HiPette	HiAdjv	Hi-FiBloE	HiSelective	Phytajar
Autopette	HiAir Petri	HiFibroXL	HiSensitivity	Plantigen HiMedia
BHKin1	HiAir Purifier	HiFill	HiSep	Plantray
Carbokit	HiAmnioXL	HiFilmXL	HiShield	PowerCull
Cell Biology	HiAquaCheck	HiFluoro	HiSmoothXL	Pre-Poured Gel
CELLin1	Hi-AR	HiFoliar	Hisol	Prima 96
Cellix	HiAssorted	HiFoliar Nutrient	HiSpark	Prima 96PLUS
Certichlor	HiAuto AFB Smear	HiFlo	HiStaph	Prima Duo
Certisafe	HiAuto LBC Smear	HiFresh	Hi-Steri	Prima Trio
CHOin1	HiBacillus	HiGandiauris	HiSterican	PrimaVac
CleriGar	HiBioKem ID	Hi-Gel	Histerine	ProTEVase
CleriGel	HiCFU Counter	HiGelacryl	HiStrep	Quicksep
Clinicol	HiCandida	HiGenoMB	HiSurba	Rajhans
Combiclean	HiCaps	HiGiene	HiTest	RDP Trio
CombiPura	HiCarbo	HiGlutaXL	HiTetra	RecombIN
CombiSept	HiCarbohydrate	Hi-Gx360	HiTouch	RNA Liv
CryoXL	HiCare	HiH2S	HiTransfect	RNase Kil
COVID Safe	HiCartri	HiIglou	Hi-UV Duo	Salivol
CryoLITE	HiCase Peptone	HiIMViC	Hi-UV Intense	smarT
DNA Kil	Hi-Cert	HiKaryoXL	Hi-UV Max	Spark
DNA-Xpress	HiCertichlor	HiKeratinXL	HiVeg	Ste rapid
ECO 96	HiChondroXL	HiListeria	HiVeg Base	Ste rub
EM-CULT	HiColiform	HiLoop	HiVeg Media	STEMin1
EM-CULT ENLOCK	Hi-Colloidal	Hi-LR	HiVegTONEs	Sterhand
EnviroGel	HiComb	HiMarrowXL	HiVibrio	SteriFast
EnVzyme	HiCombat	Hi-Media	HiViral	Steriswift
EZBlue	HiCombi Dual	HiMedia ATM	HiWater	Steriwash
EZ Mycoplasma	HiCrome	HiMedia Consumables	HiWipe	Stoocol
EZAssay	HiCryl	HiMedia DCM	HybridoXL	SurgiSept
EZcount	HiCulture	HiMedia Fastest	InstaDNA	Tabspin Microcentrifuge
EZdetect	HiCynth	HiMedia HiDtect	Insta-LF	Test N B Sure
EZkill	HiDex	HiMedia LabAid	Insta NX	Tracol
EZstain	HiDiff	HiMedia Laboratories Pvt. Limited	Insta Q48	Uricol
EZXpand	HiDip slides	HiMedia Swiftest	Insta Q96	VRE Alert
EzyMIC	HiDiscs	HiMelanoXL	iRIS	Wee 16
ELISafe 19	HiDophor	HiMesoXL	iRISFlo	Wee 16 Go
ELISafe Q	HiDophos	HiMIC	Life For Cells	Wee 32
Flexiloop	HiDorex	HiMono Auto Gram Stainer	Life is precious	Wee Dry
Flexiplat	HiDtect	HiMotility	LoSera	Wee-Vert
FoggerJet	HiDuo Auto Stainer	HiNeisseria	MastiTest	XPress
For Life is precious	HiE.coli	HiOsteoXL	Metaloop	X-Press Blue
Freezein1	HiEcoAirflow	Hi-PCR	Microl	Zymefree
		HiPer	Minibot	



New

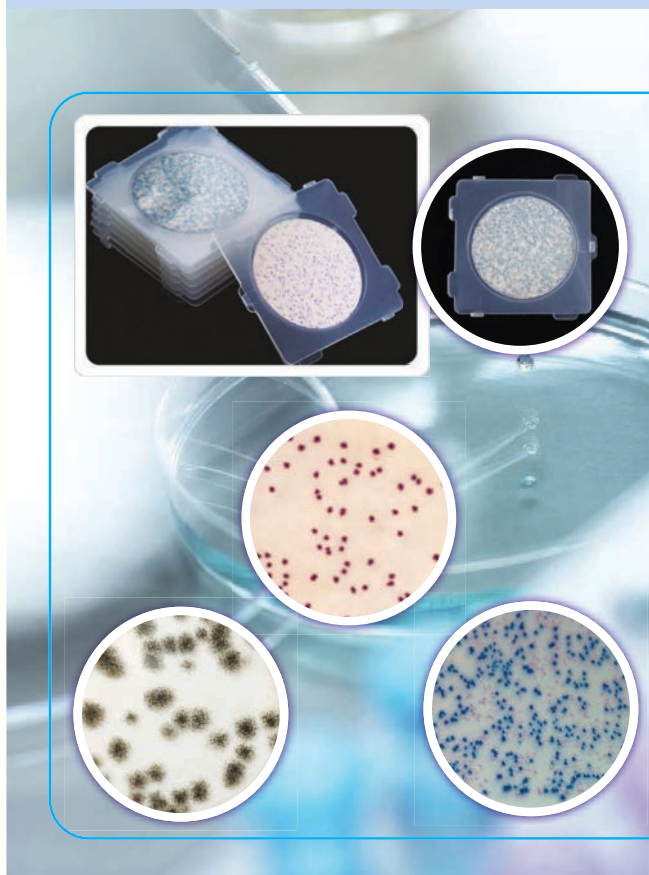
K156 HiVibri-O-Trap Kit

Salient features :

- Highly nutritious, supports the growth of desired microorganisms - *Vibrio* sp
- Chromogenic technology imparts distinct colours making identification easier
- Selective medium helps to inhibit the unwanted microbial flora
- Microbial Enumeration and differentiation steps are easier
- Disinfectant solution provided to ensure safe disposal

K158 Rapid HiUTI Kit

- Ready-to-use kit for detection of UTI pathogens
- Chromogenic technology imparts distinct colours making identification easier
- Enumeration and differentiation of UTI pathogens is easier



New

HiPetri Slim™ Plate

Salient features :

- Recommended for testing liquid samples
- Widespread Industrial application (Water, Food & Cosmetics)
- Compact packing reduces storage space
- No Preparation time
- User-friendly, ready-to-use products
- Available in wide range of products that can be customized as per requirement



MicroBiology™
Understanding Microbes



MICROBIOLOGY MEDIA

Microbiology Products Comprehensive Range of Dehydrated Culture Media and Ready Prepared Media in standard pack size and customized for bulk supply.

MICRO

Product	Prefix	Page
Ready Prepared Media	RPM	5-64
Dehydrated Culture Media and Supplements	DCM	65-218
Media Supplements	FD	219-234
Culture Media Bases	CMB	235-242
Antimicrobial Susceptibility Systems	AST	243-330
Bacteriological Differentiation Aids	BDA	331-345
ATCC Cultures	ATCC	347-356
Lyophilized ATCC Cultures from MicroBioLogics, USA	ATCC	357-379
Endotoxin	BET	381-384



CHEMICALLY DEFINED MEDIA

What if your choice can mitigate the safety risks of animal and plant hydrolysates using defined chemical components and ensure consistency.

Pharmaceutical

Food

Dairy

Clinical

Water

Vibrio cholerae

MCD870
TCBS HiCynth™
Agar
(Selective)

Enterobacter aerogenes

Salmonella enteritidis

Escherichia coli

MCD1991
HiCrome™ Chromogenic
Coliform HiCynth™ Agar

Escherichia coli

Salmonella enteritidis

MCD031
XLD HiCynth™
Agar

With newer challenges posed by regulatory bodies, the highly controlled Pharma and Biopharma industry direct their focus on the more defined chemical ingredients. The **component variability** in animal and plant hydrolysates can be overcome by the **component consistency** of synthetic ingredients. To meet the need of the hour, we have introduced HiCynth™, a complete range of Chemically Defined Microbiology Media.

HiCynth™ MEDIA

- Free from Plant and Animal Derivatives
- No worry of KOSHER / HALAL
- Reduced Risk
- Improved Reproducibility
- Increased Consistency
- Comparable Productivity



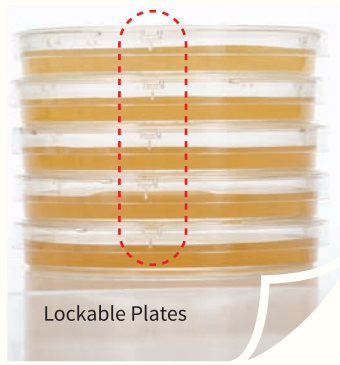


READY PREPARED MEDIA

Ready Prepared Media can meet your quality control and research needs, to enable right detection of microorganisms.

Product	Prefix	Page
• Prepared Media Plates	MP	5
• Prepared Media Plates - Lockable	MP..L	13
• Scored Petri plates	SP	14
• Prepared Petri plates w/ β -lactamase	MP/SP	16
• Bar Coded Plates	MP	19
• Prepared Media in Biplates	HB	20
• DriFilter™ Membrane Nutrient Pad Media	MF	21
• HiTouch™ Flexi Plates	FL	24
• Prepared Liquid Media in Tubes	LQ	26
• Prepared Liquid Media in Glass bottles	LQ	30
• Prepared Liquid Media in Wide mouth Glass bottles	LQ	36
• HiSteri™ Kits-Sterility Test Media	LQ	37
• HiSafe™ Blood Culturing System	LQ	39
• Prepared Dual Media for Blood specimens	LQ	40
• Prepared Solid Media in glass Bottles	SM	41
• HiDip™ Slides	HD	44
• Transport System	MS/MQ	46
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Product	Prefix	Page
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• L.J. Media Slants/ Kits	SL	50
• Biochemical Test Kits for Mycobacteria	K	52
• Ready Media Slants in Glass Tubes	SL	53
• Hiaureus™ Kits	K	54
• UTI Diagnostic Kits	K	55
• Biochemical Test Kits (Indian specification)	K	56
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• Surface Sampling Kits	K	60
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• HiEnviro-Sponge™ Hydrated for Sample collection	ESM/EST	61
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• HiPetri slim™ Plates	HPS	63
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READY PREPARED MEDIA

- Highest level of quality performance
- Consistent quality
- Time and cost saving
- Economical

RPM



PREPARED PLATES

- Assured sterility by γ -irradiation sterilization process
- Sterile gamma irradiated, triple wrapped, water impermeable packaging
- Primary packing impermeable to H_2O_2
- Lockable plates available
- Barcoded Plates available

FACILITIES

- State-of-the-Art manufacturing facility
- WHO GMP Compliant Clean Zones
- Quality Management Systems
ISO 9001:2015, ISO 13485:2016
- Production capacity 1,50,000 plates per day



Ready Prepared Media in Polystyrene Plates



- ◆ Ready to use sterile poured plates
- ◆ Saves preparation and sterilization time
- ◆ Wide range of media in prepared form, to cover needs of microbiologists and pathologists
- ◆ Ready to use prepared medium in 90 mm, 100 mm, 120 mm, 150 mm & 200 mm plates - pack of 5 plates
- ◆ If required any medium can be available in Triple pack and γ irradiated
- ◆ Customization of media available

Product	Code	Per Pack
Anaerobic Agar (Brewer) Plate for the isolation and sensitivity testing of anaerobic and microaerophilic organisms and study of colonial morphology.	MP491-50PT	50ppts
*#Anaerobic Blood Agar Plate for cultivation of anaerobic microorganisms including very fastidious organisms from clinical specimens.	MP975A-20PT MP975A-50PT	20ppts 50ppts
*#Anaerobic Blood Agar Plate w/ Neomycin for isolation and cultivation of Group A and Group B Streptococci from throat cultures and other clinical samples.	MP1345-10PT MP1345-50PT	10ppts 50ppts
*Baird Parker Agar Plate for the isolation and enumeration of coagulase positive Staphylococci from food and clinical sample.	MP043-20PT MP043-50PT	20ppts 50ppts
*Baird Parker Agar Plate (150mm plate) ◆ for usage refer MP043	MP043CL-20PT	20ppts
*BCYE Agar Plate for selective isolation and cultivation of <i>Legionella</i> species from cooling towers, clinical and other materials. The composition and performance criteria of this medium are as per the specifications laid down in ISO 11731:2017.	MP813I-50PT	50ppts
*BCYE Selective Agar Plate for selective isolation and cultivation of <i>Legionella</i> .	MP5383-10PT MP5383-50PT	10ppts 50ppts
*#Blood Agar Plate w/ Gentamicin (5mcg/plate) for selective isolation of <i>Streptococcus pneumoniae</i> .	MP5304-20PT MP5304-50PT	20ppts 50ppts
BHI Agar Plate MZ for cultivation of fastidious pathogenic bacteria, yeasts and moulds.	MP211-20PT MP211-50PT	20ppts 50ppts
*#BHI Agar Plate w/ Blood for cultivation of fastidious pathogenic bacteria requiring blood for growth.	MP5380-10PT MP5380-50PT	10ppts 50ppts
*BHI Agar Plate w/ Vancomycin for selective isolation of vancomycin resistant enterococci.	MP5381-10PT MP5381-50PT	10ppts 50ppts

Product	Code	Per Pack
*#BHI Blood Agar Plate w/ Vancomycin for selective isolation of fastidious Vancomycin Resistant Enterococcus (VRE) species.	MP5382-10PT MP5382-50PT	10ppts 50ppts
Bile Esculin Agar Plate for differential isolation and presumptive identification of group D Streptococci in food and pharmaceutical products.	MP972-10PT MP972-50PT	10ppts 50ppts
Bile Esculin Azide Agar Plate selective medium used for isolation and presumptive identification of faecal Streptococci.	MP493-50PT	50ppts
Bi.G.G.Y Agar Plate (Nickerson Agar Plate) for detection, selective isolation, differentiation and presumptive identification of <i>Candida albicans</i> and <i>Candida tropicalis</i> .	MP217-20PT MP217-50PT	20ppts 50ppts
*#Blood Agar Plate for Listeria recommended for isolation and confirmation of <i>Listeria</i> species based on haemolysis and CAMP test from food samples. The composition and performance criteria of this medium are as per the specifications laid down in ISO 11290-2:2017(E).	MP2096I-20PT MP2096I-50PT	20ppts 50ppts
*#Bordet Gengou Agar Plate w/ 25% Sheep Blood for detection and isolation of <i>Bordetella pertussis</i> and <i>Bordetella parapertussis</i> .	MP175SB-10PT MP175SB-50PT	10ppts 50ppts
*Brilliant Green Agar Modified Plate for selective isolation of <i>Salmonellae</i> other than <i>Salmonella</i> Typhi from faeces, food, dairy products.	MP016-10PT MP016-50PT	10ppts 50ppts
*Brucella Agar Plate for selective isolation and cultivation of <i>Brucella</i> or <i>Campylobacter</i> species from clinical and non clinical specimens.	MP074-10PT MP074-50PT	10ppts 50ppts
*#Brucella Agar Plate with Hemin & Vitamin K1 used for the isolation and cultivation of <i>Brucella</i> species.	MP1039-20PT MP1039-50PT	20ppts 50ppts
*Burkholderia cepacia Agar Plate for selective isolation of <i>Burkholderia cepacia</i> from clinical sample.	MP1640-20PT MP1640-50PT	20ppts 50ppts

Product	Code	Per Pack
Burkholderia cepacia Selective Agar Plate for isolation of <i>Burkholderia cepacia</i> from the respiratory secretions of patients with cystic fibrosis and other non-clinical specimens in accordance with USP.	MP2089-20PT MP2089-50PT	20pits 50pits
*Citrate Azide Tween Carbonate Agar Plate recommended for the identification of Enterococci in meat, meat products, dairy products and other foodstuffs.	MP1618-20PT MP1618-50PT	20pits 50pits
C.L.E.D. Agar w/ Bromothymol Blue Plate for isolation and differentiation of urinary pathogens on the basis of lactose fermentation.	MP792-20PT MP792-50PT	20pits 50pits
*#CNA Agar Plate with 5% Sheep Blood for selective isolation of pathogenic Gram positive cocci from clinical and non clinical specimens.	MP5208-50PT	50pits
*#Campylobacter Agar Plate for selective isolation of <i>Campylobacter</i> species from faecal specimens, food and environmental specimens.	MP994-20PT MP994-50PT	20pits 50pits
Candida Selective Agar Plate recommended for the selective isolation of <i>Candida</i> species (appears as white coloured) from clinical samples.	MP5477-20PT MP5477-50PT	20pits 50pits
Cetrimide Agar Plate for selective isolation of <i>Pseudomonas aeruginosa</i> from clinical specimens.	MP024-20PT MP024-50PT	20pits 50pits
Cetrimide Agar Plate for the selection and subculture of <i>Pseudomonas aeruginosa</i> in accordance with the harmonized method of USP/EP/BP/JP/IP.	MPH024-20PT MPH024-50PT	20pits 50pits
Cetrimide Agar Plate (Triple Pack) for usage refer MPH024	MPH024T-10PT	10pits
Cetrimide Agar Plate (γ-irradiated) (Triple pack) for usage refer MPH024	MPH024GT-20PT MPH024GT-50PT	20pits 50pits
*Chocolate Agar Plate for isolation of <i>Neisseria gonorrhoeae</i> from chronic and acute cases of gonococcal infections.	MP103-20PT MP103-50PT	20pits 50pits
*Chocolate Agar Plate w/ Bacitracin for selective isolation of <i>Neisseria gonorrhoeae</i> from chronic and acute cases of gonococcal infections.	MP5333-50PT	50pits
Columbia Agar Plate for the selection and subculture of <i>Clostridium sporogenes</i> in accordance with the harmonized method of USP/EP/BP/JP/IP.	MPH144-20PT MPH144-50PT	20pits 50pits
Columbia Agar Plate (γ-irradiated) (Triple pack) for usage refer MPH144	MPH144GT-20PT MPH144GT-50PT	20pits 50pits
*#Columbia 5% Sheep Blood Agar Plate for isolation and cultivation of fastidious organisms.	MP144-20PT MP144-50PT	20pits 50pits

Product	Code	Per Pack
Crystal Violet, Neutral Red, Bile Agar with Glucose for detection and enumeration of Enterobacteriaceae in accordance with BP	MP1684B-50PT	50pits
D.C.L.S. Agar a selective medium used to detect and isolate <i>Salmonella</i> and <i>Shigella</i> species. Also useful for isolation of <i>Vibrio cholerae</i> .	MP160-10PT MP160-50PT	10pits 50pits
*DNase Test Agar Plate w/ Methyl green for detection of deoxyribonuclease activity of bacteria and fungi and especially for identification of pathogenic Staphylococci.	MP1419-10PT	10pits
*DNase Test Agar Plate w/ Toluidine Blue for detection of deoxyribonuclease activity of microorganisms.	MP1041-10PT	10pits
*D.T.M Agar Plate for selective isolation of dermatophytes.	MP188-10PT MP188-50PT	10pits 50pits
Deoxycholate Citrate Agar Plate selective medium for the isolation of enteric pathogens particularly <i>Salmonella</i> and <i>Shigella</i> species.	MP065-10PT MP065-50PT	10pits 50pits
❖Dey Engley Neutralizing Agar Plate in disinfectant testing where neutralization of the chemical is important for determining its bactericidal activity.	MP186-50PT	50pits
❖Dey Engley Neutralizing Agar Plate (γ-irradiated) (Triple Pack) for usage refer MP186	MP186GT-50PT	50pits
Dichloran Rose Bengal Chloramphenicol (DRBC) Agar Plate (100mm plate) for selective isolation of fungi-yeasts and moulds of significance in food spoilage. The composition and performance criteria are in accordance with ISO 21527-1:2008.	MP1881C-20PT MP1881C-50PT	20pits 50pits
EMB Agar Plate for differential isolation of Gram-negative enteric bacilli from clinical and non clinical specimens.	MP317-20PT MP317-50PT	20pits 50pits
EMB Agar, Levine Plate for isolation, enumeration and differentiation of members of <i>Enterobacteriaceae</i> .	MP022-20PT MP022-50PT	20pits 50pits
*Endo Agar Plate for the confirmation of the presumptive test for members of the coliform group.	MP029-20PT	20pits
Environmental Testing Agar Plate recommended for the monitoring of environmental samples.	MP5414-20PT MP5414-50PT	20pits 50pits
*#GBS Agar Plate for rapid detection of group B Streptococci from clinical specimens.	MP5384-10PT MP5384-50PT	10pits 50pits
*G.Vaginalis Selective Agar Plate for qualitative isolation and differentiation of <i>Gardnerella vaginalis</i> from clinical specimens.	MP1057-10PT MP1057-50PT	10pits 50pits
*#Haemophilus Test Agar Plate for the susceptibility testing of <i>Haemophilus influenzae</i> .	MP1259-10PT	10pits

On receipt, all the above products to be stored between 20-30°C

* On receipt, all the above products to be stored between 2-8°C

Due to short shelf life this product will be directly supplied to the customer

❖ This plates are trademarked as EM-CULT™ and can be used for environmental monitoring

Product	Code	Per Pack
Hektoen Enteric Agar Plate for differential and selective isolation of <i>Salmonella</i> and <i>Shigella</i> species from enteric pathological specimens.	MP467-10PT MP467-50PT	10ppts 50ppts
*#<i>Helicobacter pylori</i> Selective Agar Plate for detection of <i>Helicobacter pylori</i> in clinical specimens.	MP5390-10PT MP5390-50PT	10ppts 50ppts
*HiCrome™ <i>Bacillus</i> Agar Plate for isolation and differentiation between various species of <i>Bacillus</i> from a mixed culture.	MP1651-20PT MP1651-50PT	20ppts 50ppts
*HiCrome™ <i>Candida</i> Differential Agar Plate for rapid isolation and identification of <i>Candida</i> species from mixed cultures.	MP1297A-20PT MP1297A-50PT	20ppts 50ppts
*HiCrome™ Chromogenic Coliform Agar Plate (CCA Plate) for detection of <i>Escherichia coli</i> and coliforms in water samples. The composition and performance criteria of this medium are as per the specifications laid down in ISO 9308-1:2014.	MP19911-20PT MP19911-50PT	20ppts 50ppts
*HiCrome™ Coliform Agar Plate, Modified recommended for the simultaneous detection of <i>Escherichia coli</i> and total coliforms in water and food samples.	MP1832-20PT MP1832-50PT	20ppts 50ppts
*HiCrome™ <i>E. coli</i> Agar Plate for the detection and enumeration of <i>Escherichia coli</i> in foods without further confirmation on membrane filtration or by indole reagent.	MP1295-20PT MP1295-50PT	20ppts 50ppts
*HiCrome™ <i>E. coli</i> Agar Plate for the detection and enumeration of <i>Escherichia coli</i> in food without further confirmation on membrane filtration or by indole reagent. The composition and performance criteria of this medium are as per the specifications laid down in ISO 16649-2:2001.	MP12951-20PT MP12951-50PT	20ppts 50ppts
*HiCrome™ ECO157 : H7 Selective Agar Plate, Modified for selective isolation and easy detection of <i>Escherichia coli</i> O157 : H7 from food samples.	MP1575A-10PT MP1575A-50PT	10ppts 50ppts
*HiCrome™ ESBL Agar Plate for the detection of Extended Spectrum β-Lactamase-producing organisms from clinical & environmental samples.	MP1829-10PT MP1829-50PT	10ppts 50ppts
*HiCrome™ KPC Agar Plate for detection of Gram-negative bacteria with a reduced susceptibility to carbapenem agents from clinical samples.	MP1831-20PT MP1831-50PT	20ppts 50ppts
*HiCrome™ <i>Listeria</i> Agar Plate for rapid and direct identification of <i>Listeria</i> species in accordance with FDA BAM, 1998.	MP1417F-50PT	50ppts
*HiCrome™ <i>Listeria</i> Ottaviani Agosti Agar Plate recommended for the selective and differential isolation of <i>Listeria monocytogenes</i> . The composition and performance criteria of this media is as per the specification laid down in ISO 11290-1:2017 and ISO 11290-2:2017.	MP1540I-20PT	20ppts

Product	Code	Per Pack
*HiCrome™ MDR <i>Acinetobacter</i> Agar Plate for selective isolation of resistant <i>Acinetobacter</i> species from environmental and clinical samples.	MP1938-50PT	50ppts
*HiCrome™ MeReSa Agar Plate for isolation and selective identification of Methicillin Resistant <i>Staphylococcus aureus</i> (MRSA) from clinical specimens.	MP1674-20PT MP1674-50PT	20ppts 50ppts
*HiCrome™ Rapid MRSA Agar Plate for rapid isolation and identification of Methicillin Resistant <i>Staphylococcus aureus</i> (MRSA) from clinical specimens.	MP1974-20PT MP1974-50PT	20ppts 50ppts
*HiCrome™ <i>Salmonella</i> Agar Plate for the isolation and differentiation of <i>Salmonella</i> species from coliforms by chromogenic method.	MP1296-10PT MP1296-50PT	10ppts 50ppts
*HiCrome™ Staph Agar Plate, Modified selective medium for the isolation and enumeration of <i>Staphylococcus aureus</i> .	MP1837-20PT MP1837-50PT	20ppts 50ppts
*HiCrome™ Strep B Selective Agar Plate for selective isolation of Group B streptococci from clinical sample.	MP1966-10PT MP1966-50PT	10ppts 50ppts
*HiCrome™ UTI Agar Plate for presumptive identification of microorganisms mainly causing urinary tract infections.	MP1353-20PT MP1353-50PT	20ppts 50ppts
*HiCrome™ Universal Agar Plate for presumptive identification of microorganisms from clinical & non clinical specimens.	MP1600-20PT	20ppts
*HiCrome™ VRE Agar Plate for selective isolation and differentiation of Vancomycin Resistant <i>Enterococcus faecalis</i> and <i>Enterococcus faecium</i> from clinical samples.	MP1925-10PT MP1925-50PT	10ppts 50ppts
*Hoyle's Media Plate with supplements for selective isolation and differentiation of <i>Corynebacterium diphtheria</i> types.	MP015-50PT	50ppts
Lead Acetate Agar Plate for detection of hydrogen sulphide producing enteric bacteria.	MP180-20PT	20ppts
Luria Bertani Agar Plate for the cultivation and maintenance of recombinant strains of <i>E. coli</i> for genetic and molecular studies; may be used for routine isolation, cultivation of not particularly fastidious microorganisms.	MP1151-20PT MP1151-50PT	20ppts 50ppts
*Luria Bertani Agar Plate w/100µg/ml Ampicillin for the cultivation and maintenance of recombinant strains of <i>E. coli</i> for genetic and molecular biology studies.	MP1151A-20PT MP1151A-50PT	20ppts 50ppts
Luria Bertani Agar Plate w/50µg/ml Chloramphenicol ♦ for usage refer MP1151A	MP1151CH-20PT MP1151CH-50PT	20ppts 50ppts
*Luria Bertani Agar Plate w/ IPTG for usage refer MP1151A	MP1151I-20PT MP1151I-50PT	20ppts 50ppts

♦ MP1151CH was formerly available as MP1151C

On receipt, all the above products to be stored between 20-30°C

* On receipt, all the above products to be stored between 2-8°C

Due to short shelf life this product will be directly supplied to the customer

Product	Code	Per Pack
*Luria Bertani Agar Plate w/100µg/ml Kanamycin for usage refer MP1151A	MP1151K-20PT	20pits
	MP1151K-50PT	50pits
*Luria Bertani Agar Plate w/100µg/ml Kanamycin & IPTG for usage refer MP1151A	MP1151KI-20PT	20pits
	MP1151KI-50PT	50pits
M 7 Hr FC Agar Plate for examination of water and waste water.	MP635-20PT	20pits
	MP635-50PT	50pits
*M-Endo Agar Plate for enumeration of coliforms in water using a two step membrane filtration technique.	MP1106-20PT	20pits
*M-Endo Agar Plate, Triple Pack for usage refer MP1106	MP1106T-20PT	20pits
M-(HPC) Heterotrophic Plate Count Agar Plate recommended for enumeration of heterotrophic microorganisms from water samples using membrane filtration technique.	MP1123-20PT	20pits
	MP1123-50PT	50pits
*MYP Agar Plate (100mm plate) recommended for isolation and identification of pathogenic Staphylococci and Bacillus species.	MP636C-20PT	20pits
	MP636C-50PT	50pits
MacConkey Agar Plate for selective isolation and differentiation of <i>E. coli</i> and other enteric bacteria from pharmaceutical products in accordance with the microbial limit testing by harmonized methodology of USP/EP/BP/JP.	MPH081-20PT	20pits
	MPH081-50PT	50pits
MacConkey Agar Plate (Triple Pack) for usage refer MPH081	MPH081T-10PT	10pits
MacConkey Agar w/ 0.15% Bile Salts, CV and NaCl Plate for selective isolation and differentiation of coliform organisms and other enteric pathogens.	MP081-20PT	20pits
	MP081-50PT	50pits
MacConkey Agar w/o CV, NaCl w/ 0.5% Sodium Taurocholate Plate for cultivation and differentiation of enteric bacteria, restricting swarming of <i>Proteus</i> species from specimens such as urine which may contain large number of <i>Proteus</i> species as well as potentially pathogenic Gram-positive organisms.	MP082-20PT	20pits
	MP082-50PT	50pits
MacConkey Agar RS Plate for isolating and differentiating Gram negative enteric bacilli from specimens containing swarming strains of <i>Proteus</i> species.	MP1702-10PT	10pits
	MP1702-50PT	50pits
MacConkey Sorbitol Agar Plate for isolation and identification of enteropathogenic <i>Escherichia coli</i> strains associated with infant diarrhoea.	MP298-20PT	20pits
	MP298-50PT	50pits
MacConkey Sorbitol Agar Plate recommended as the selective medium for isolation and detection of <i>Escherichia coli</i> O157:H7 from food and animal feeding stuffs. The composition and performance criteria of this medium are as per the specification laid down in accordance with Draft: ISO/DIS 16654:2001.	MP298I-20PT	20pits
	MP298I-50PT	50pits

Product	Code	Per Pack
Mannitol Salt Agar Plate for selection and subculture of <i>Staphylococcus aureus</i> in accordance with the harmonized method of USP/EP/BP/JP/IP.	MPH118-20PT	20pits
	MPH118-50PT	50pits
Mannitol Salt Agar Plate (Triple Pack) for usage refer MPH118	MPH118T-10PT	10pits
Mannitol Salt Agar Plate for selective isolation of pathogenic Staphylococci.	MP118-20PT	20pits
	MP118-50PT	50pits
*Martin Lewis Agar Plate for the isolation and cultivation of <i>Neisseria</i> species from clinical specimens.	MP2085-10PT	10pits
	MP2085-50PT	50pits
Malt extract Agar Plate for detection, isolation and enumeration of yeasts and moulds.	MP137-20PT	20pits
	MP137-50PT	50pits
*MeReSa Agar Plate for the selection, isolation and identification of Methicillin Resistant <i>Staphylococcus aureus</i> from clinical specimens.	MP1594-10PT	10pits
*Middlebrook 7H11 Agar w/ PANTA supplement for selective isolation of <i>Mycobacterium</i> species.	MP5426-20PT	20pits
	MP5426-50PT	50pits
*Modified Charcoal Cefoperazone Deoxycholate Agar Plate recommended for selective detection and enumeration of <i>Campylobacter</i> species from food chain. The composition and performance criteria of this medium are as per the specifications laid down in ISO 10272-2:2017.	MP887I-10PT	10pits
	MP887I-50PT	50pits
*Modified MYP Agar Plate for isolation and identification of <i>Bacillus</i> species and pathogenic Staphylococci.	MP1139-50PT	50pits
Modified Plate Count Agar Plate for enumeration of bacteria in milk and milk products, rinse waters, icecreams etc.	MP163-10PT	10pits
	MP163-50PT	50pits
Mucormycosis Selective Agar Plate recommended for the selective isolation of Mucor fungi species (after sporulation appears as black fungi) from clinical samples.	MP5476-20PT	20pits
	MP5476-50PT	50pits
Mueller Hinton Agar Plate for determination of susceptibility of microorganisms to antimicrobial agents.	MZ MP173-20PT	20pits
	MP173-50PT	50pits
Mueller Hinton Agar Plate (100 mm Plate) for usage refer MP173	MZ MP173C-50PT	50pits
Mueller Hinton Agar Plate (120mm plate) for usage refer MP173	MZ MP173M-20PT	20pits
Mueller Hinton Agar Plate (150mm plate) ♦ for usage refer MP173	MZ MP173CL-20PT	20pits
	MP173CL-50PT	50pits
Mueller Hinton Agar Plate (200mm plate) for usage refer MP173	MZ MP173XL-20PT	20pits

Product	Code	Per Pack
Mueller Hinton Agar No. 2 Plate MZ for testing susceptibility of common and rapidly growing bacteria using antimicrobial discs by the Kirby-Bauer Method.	MP1084-20PT MP1084-50PT	20ppts 50ppts
Mueller Hinton Agar Plate w/2% Glucose recommended for performing Antifungal Disk Diffusion Susceptibility of yeasts.	MP1825-50PT	50ppts
Mueller Hinton Agar Plate w/ 2% NaCl recommended for determination of susceptibility of oxacillin against <i>Staphylococcus</i> species from clinical samples.	MP5389-10PT MP5389-50PT	10ppts 50ppts
*# Mueller Hinton Agar Plate w/ 5% Sheep Blood MZ for determination of susceptibility of <i>Streptococcus</i> species to antimicrobial agents.	MP1806-20PT MP1806-50PT	20ppts 50ppts
*# Mueller Hinton Agar Plate w/ 5% Sheep Blood (150mm plate) recommended for determination of susceptibility of <i>Streptococcus</i> species to antimicrobial agents.	MP1806CL-50PT	50ppts
*Mueller Tellurite Agar Plate recommended for isolation, cultivation and differentiation of <i>Corynebacterium diphtheriae</i> .	MP1202-50PT	50ppts
Nutrient Agar Plate MZ a general purpose medium used for cultivation of wide variety of microorganisms.	MP001-20PT MP001-50PT	20ppts 50ppts
Nutrient Agar (γ-irradiated) (Triple pack) MZ for usage refer MP001	MP001GT-20PT MP001GT-50PT	20ppts 50ppts
Nutrient Agar Plate (150mm plate) ♦ for usage refer MP001	MP001CL-20PT	20ppts
*OFBL Agar Plate (Oxidation Fermentation Polymyxin Bacitracin Lactose Agar Plate) recommended for the selective isolation of <i>Burkholderia cepacia</i> from clinical specimens as well as non-clinical samples.	MP1811-20PT MP1811-50PT	20ppts 50ppts
*Oxytetracycline Glucose Yeast Agar Plate for selective isolation and enumeration of yeasts and moulds in food.	MP639-50PT	50ppts
*Perfringens Agar Plate for selective isolation and enumeration of <i>Clostridium perfringens</i> in food.	MP579-50PT	50ppts
*# Phenyl Blood Agar Plate w/ 5% Sheep Blood used for cultivation of fastidious anaerobic bacteria.	MP540-20PT MP540-50PT	20ppts 50ppts
Plate Count Agar Plate for determination of plate counts of microorganisms in foods, water and waste water.	MP091-20PT MP091-50PT	20ppts 50ppts
Plate Count Agar Plate (γ-irradiated) (Triple pack) for usage refer MP091	MP091GT-20PT MP091GT-50PT	20ppts 50ppts

Product	Code	Per Pack
Potato Dextrose Agar Plate for the subculture of fungi in accordance with the harmonized method of USP/EP/BP/JP.	MPH096-20PT MPH096-50PT	20ppts 50ppts
Potato Dextrose Agar Plate for isolation and enumeration of yeasts and moulds from dairy and other food products.	MP096-20PT MP096-50PT	20ppts 50ppts
*Potato Dextrose Agar Plate w/ Tetracycline and Chloramphenicol for selective cultivation of yeasts and moulds.	MP5431-50PT	50ppts
Pseudomonas Fluorescein Agar Plate for detection of fluorescein production by <i>Pseudomonas</i> species.	MP120-20PT MP120-50PT	20ppts 50ppts
Pseudomonas Isolation Agar Plate for selective isolation and identification of <i>Pseudomonas aeruginosa</i> from clinical and non clinical specimens.	MP406-10PT MP406-50PT	10ppts 50ppts
Pseudomonas Pyocyanin Agar Plate for detection of pyocyanin production by <i>Pseudomonas</i> species.	MP119-50PT	50ppts
R-2A Agar Plate for heterotrophic plate count of treated potable water, using longer incubation period.	MP962-20PT MP962-50PT	20ppts 50ppts
R-2A Agar Plate (γ-irradiated) (Triple Pack) for usage refer MP962	MP962GT-20PT MP962GT-50PT	20ppts 50ppts
Rose Bengal Chloramphenicol Agar Plate for selective isolation and enumeration of yeasts and moulds from foods and environmental materials.	MP640-20PT MP640-50PT	20ppts 50ppts
❖SCDA Plate w/sodium pyruvate, yeast extract & LTHTh (γ-irradiated)(Triple pack) for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc. It can also be used to enumerate the organisms from water insoluble products & fatty products containing preservatives or antimicrobials.	MP2112GT-20PT MP2112GT-50PT	20ppts 50ppts
❖SCDA Plate w/sodium pyruvate, yeast extract & LTHTh & 1% glycerol (γ-irradiated)(Triple pack) for usage refer MP2112GT	MP2112AGT-20PT MP2112AGT-50PT	20ppts 50ppts
❖SCDA plate w/sodium pyruvate, yeast extract, LTHTh and 0.5% Glycerol (γ-irradiated) (Triple pack) (100 ml plate) for usage refer MP2112GT	MP2112CGT-20PT MP2112CGT-50PT	20ppts 50ppts
❖SCDA w/ 0.5% Polysorbate 80 & 1% Glycerol a general purpose medium used for cultivation of a wide variety of microorganisms.	MP5319GT-50PT	50ppts

♦ MP001CL was formerly available as MP001L On receipt, all the above products to be stored between 20-30°C

* On receipt, all the above products to be stored between 2-8°C

Due to short shelf life this product will be directly supplied to the customer

❖ This plates are trademarked as EM-CULT™ and can be used for environmental monitoring

Product	Code	Per Pack
<p>❖ SCDA plate w/1% glycerol, 0.05% polysorbate 80, 0.07% soya lecithin (γ-irradiated) (Triple pack)</p> <p>recommended for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.</p>	<p>MP5445GT-20PT</p> <p>MP5445GT-50PT</p>	<p>20pits</p> <p>50pits</p>
<p>❖ SCDA w/ 0.05% Soya lecithin and 4% Polysorbate 20 Plate (γ-irradiated) (Triple Pack)</p> <p>for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.</p>	<p>New MP5519GT-50PT</p>	<p>50pits</p>
<p>SS Agar (Salmonella Shigella Agar) Plate</p> <p>for differential and selective isolation of <i>Salmonella</i> and <i>Shigella</i> species from pathological specimens, suspected foodstuffs etc.</p>	<p>MP108-20PT</p> <p>MP108-50PT</p>	<p>20pits</p> <p>50pits</p>
<p>Sabouraud Chloramphenicol Agar Plate</p> <p>for selective cultivation of yeasts and moulds.</p>	<p>MP1067-20PT</p> <p>MP1067-50PT</p>	<p>20pits</p> <p>50pits</p>
<p>❖ Sabouraud Chloramphenicol Agar Plate (γ-irradiated) (Triple Pack)</p> <p>for usage refer MP1067</p>	<p>MP1067GT-20PT</p> <p>MP1067GT-50PT</p>	<p>20pits</p> <p>50pits</p>
<p>❖ Sabouraud Chloramphenicol Agar Plate w/ 1% Glycerol (γ-irradiated) (Triple Pack)</p> <p>for selective isolation and cultivation of pathogenic fungi.</p>	<p>MP1946GT-20PT</p>	<p>20pits</p>
<p>Sabouraud Chloramphenicol Agar Plate w/ LTHTh</p> <p>for selective cultivation of yeasts and moulds and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.</p>	<p>New MP2152-20PT</p>	<p>20pits</p>
<p>❖ Sabouraud Dextrose Agar Plate</p> <p>for the subculture of <i>Candida albicans</i> in accordance with the harmonized method of USP/EP/BP/JP.</p>	<p>MPH063-20PT</p> <p>MPH063-50PT</p>	<p>20pits</p> <p>50pits</p>
<p>❖ Sabouraud Dextrose Agar Plate (γ-irradiated) (Triple pack)</p> <p>for usage refer MPH063</p>	<p>MPH063GT-20PT</p> <p>MPH063GT-50PT</p>	<p>20pits</p> <p>50pits</p>
<p>❖ Sabouraud Dextrose Agar Plate (γ-Irradiated)</p> <p>recommended for cultivation of yeasts, moulds and aciduric microorganisms.</p>	<p>MP063G-50PT</p>	<p>50pits</p>
<p>❖ Sabouraud Dextrose Agar Plate (γ-irradiated) (Triple Pack)</p> <p>for usage refer MP063G</p>	<p>MP063GT-50PT</p>	<p>50pits</p>
<p>❖ Sabouraud Dextrose Agar Plate w/ 1% Glycerol (γ-irradiated) (Triple Pack)</p> <p>for usage refer MP063G</p>	<p>MP063AGT-50PT</p>	<p>50pits</p>
<p>❖ Sabouraud Dextrose Agar Plate w/Lecithin & Polysorbate 80 (γ-irradiated) (Triple pack)</p> <p>recommended for the cultivation of yeasts, moulds and aciduric bacteria.</p>	<p>MP1659GT-20PT</p> <p>MP1659GT-50PT</p>	<p>20pits</p> <p>50pits</p>





Product	Code	Per Pack
<p>Sabouraud Dextrose Agar Plate w/0.05% soya lecithin and 1% Polysorbate 80</p> <p>recommended for cultivation of yeasts, moulds and aciduric microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.</p>	<p>MP5403-20PT</p> <p>MP5403-50PT</p>	<p>20pits</p> <p>50pits</p>
<p>*Sabouraud Dextrose Agar Plate w/ Chloramphenicol (50mg/L) and Cycloheximide (500mg/L)</p> <p>for selective isolation and cultivation of pathogenic fungi.</p>	<p>MP664-50PT</p>	<p>50pits</p>
<p>*Sabouraud Dextrose Agar Plate w/ Chloramphenicol & Gentamicin</p> <p>for selective cultivation of yeasts and moulds.</p>	<p>MP5332-50PT</p>	<p>50pits</p>
<p>*Sabouraud Dextrose Agar Plate w/ Cycloheximide</p> <p>for selective isolation of fungi.</p>	<p>MP5387-10PT</p> <p>MP5387-50PT</p>	<p>10pits</p> <p>50pits</p>
<p>*Sabouraud Dextrose Agar Plate w/ Gentamicin</p> <p>for selective isolation of fungi.</p>	<p>MP5386-10PT</p> <p>MP5386-50PT</p>	<p>10pits</p> <p>50pits</p>
<p>*Sabouraud Dextrose Agar Plate w/ Penicillin & Streptomycin</p> <p>for selective cultivation of yeasts, moulds and aciduric microorganisms.</p>	<p>MP5334-50PT</p>	<p>50pits</p>
<p>*Schaedler Agar Plate</p> <p>for isolation and enumeration of anaerobic bacteria.</p>	<p>MP291-20PT</p>	<p>20pits</p>
<p>*# Sheep Blood Agar Plate</p> <p>used for cultivation of fastidious organisms and studying haemolytic reactions. It provides improved and enhanced haemolysis.</p>	<p>MP1301-20PT</p> <p>MP1301-50PT</p>	<p>20pits</p> <p>50pits</p>
<p>*# Sheep Blood Agar, Modified Plate</p> <p>used for cultivation and studying haemolytic reactions of <i>Bacillus cereus</i>. The composition and performance of this media are as per the specification laid down in ISO 21871 :2006.</p>	<p>MP1956-20PT</p> <p>MP1956-50PT</p>	<p>20pits</p> <p>50pits</p>
<p>TCBS Agar Plate</p> <p>for the selective isolation of <i>Vibrio cholerae</i> and other enteropathogenic Vibrios .</p>	<p>MP870-50PT</p>	<p>50pits</p>
<p>*# Tellurite Blood Agar Plate</p> <p>for the selective isolation and cultivation of <i>Corynebacterium</i> species.</p>	<p>MP1260-20PT</p>	<p>20pits</p>
<p>Tergitol-7 Agar Plate</p> <p>for the selective enumeration and identification of coliform organisms.</p>	<p>MP616-20PT</p> <p>MP616-50PT</p>	<p>20pits</p> <p>50pits</p>
<p>*Thayer Martin Agar Plate w/VCNT</p> <p>for selective isolation of Gonococci from pathological specimens.</p>	<p>MP413-20PT</p> <p>MP413-50PT</p>	<p>20pits</p> <p>50pits</p>
<p>❖ Tryptone Soya Agar Plate</p> <p>for the subculture of aerobic organisms in accordance with the harmonized method of USP/EP/BP/JP/IP</p>	<p>MPH290-20PT</p> <p>MPH290-50PT</p>	<p>20pits</p> <p>50pits</p>



On receipt, all the above products to be stored between 20-30°C

* On receipt, all the above products to be stored between 2-8°C

Due to short shelf life this product will be directly supplied to the customer

❖ This plates are trademarked as EM-CULT™ and can be used for environmental monitoring

Product	Code	Per Pack
❖ Tryptone Soya Agar Plate (γ-irradiated) (Triple pack) for usage refer MPH290	MPH290GT-20PT	20ppts
❖ Tryptone Soya Agar Plate (High Fill volume) for usage refer MPH290	MPH290V-50PT	50ppts
❖ Tryptone Soya Agar Plate  MP290-20PT a general purpose medium used for cultivation of a wide variety of microorganisms.	MP290-50PT	20ppts 50ppts
❖ Tryptone Soya Agar Plate (γ-irradiated) (Triple Pack) for usage refer MP290	 MP290GT-20PT MP290GT-50PT	20ppts 50ppts
❖ Tryptone Soya Agar Plate w/ 1% Glycerol (γ-irradiated) (Triple Pack) for usage refer MP290	 MP290AGT-20PT MP290AGT-50PT	20ppts 50ppts
❖ Tryptone Soya Agar Plate w/2% Glycerol (γ-irradiated) (Triple pack) for usage refer MP290	 MP5281GT-20PT MP5281GT-50PT	20ppts 50ppts
❖ Tryptone Soya Agar Plate w/ 1% Glycerol, 0.5% Lecithin & 4% Polysorbate 80 (γ-irradiated)(Triple Pack) for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	MP5326GT-50PT	50ppts
❖ Tryptone Soya Agar Plate w/ 1% Glycerol & 4% Polysorbate 80 (γ-irradiated) (Triple pack) for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	MP5317GT-50PT	50ppts
❖ Tryptone Soya Agar Plate w/0.05% soya lecithin and 1% Polysorbate 80 recommended as a general purpose medium used for cultivation of a wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	MP5402-20PT MP5402-50PT	20ppts 50ppts
❖ Tryptone Soya Agar Plate w/ LTHTh for determining the efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics, etc. It can also be used to enumerate the organisms from water insoluble products and fatty products containing preservatives or antimicrobials.	MP1691-20PT	20ppts
❖ Tryptone Soya Agar Plate w/ LTHTh (γ-irradiated) (Triple Pack) for usage refer MP1691	MP1691GT-20PT MP1691GT-50PT	20ppts 50ppts
❖ Tryptone Soya Agar Plate w/1% Glycerol and LTHTh (Gamma irradiated)(Triple Pack) for usage refer MP1691	MP1691AGT-20PT MP1691AGT-50PT	20ppts 50ppts
❖ Tryptone Soya Agar Plate w/ 0.1% Polysorbate 80 (γ-irradiated) (Triple pack) for cultivation of wide variety of microorganisms.	MP5311GT-20PT MP5311GT-50PT	20ppts 50ppts

Product	Code	Per Pack
❖ Tryptone Soya Agar Plate w/0.05% Tween 80 (γ-irradiated) (Triple pack) used for cultivation of wide variety of microorganisms.	MP5282GT-20PT MP5282GT-50PT	20ppts 50ppts
❖ Tryptone Soya Agar Plate w/ Lecithin & Polysorbate 80 for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	MP449-50PT	50ppts
❖ Tryptone Soya Agar Plate w/ Lecithin and Polysorbate 80 (γ-irradiated) (Triple Pack) for usage refer MP449	MP449GT-20PT MP449GT-50PT	20ppts 50ppts
❖ Tryptone Soya Agar Plate w/ Lecithin and Polysorbate 80 (γ-irradiated)(Triple Pack) (100mm Plate) for usage refer MP449	MP449CGT-20PT MP449CGT-50PT	20ppts 50ppts
❖ Tryptone Soya Agar Plate w/ Lecithin and Polysorbate 80 w/1% Glycerol (γ-irradiated) (Triple Pack) for usage refer MP449	MP449GGT-20PT MP449GGT-50PT	20ppts 50ppts
❖  Tryptone Soya HiVeg™ Agar Plate w/ Lecithin & Polysorbate 80 (γ-irradiated) (Triple Pack) for usage refer MP449	MPV449GT-50PT 	50ppts
❖ Tryptone Soya Agar Plate w/0.5% lecithin and 2% Polysorbate 80 & 1% Glycerol (γ-irradiated) (Triple pack) for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	MP5297GT-50PT	50ppts
❖ Tryptone Soya Agar Plate w/ 0.5% Lecithin and 4% Polysorbate 80 for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	MP1943-50PT	50ppts
❖ Tryptone Soya Agar Plate w/ Lecithin, Tween 80 & 1% Glycerol Plate (γ-irradiated) (Triple pack) recommended for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	MP5279GT-50PT	50ppts
❖ Tryptone Soya Agar Plate w/ lecithin, Polysorbate 80 and 2% Glycerol (γ-irradiated) (Triple pack) recommended for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	MP5454GT-20PT MP5454GT-50PT	20ppts 50ppts
❖ Tryptone Soya Agar Plate w/lecithin, Polysorbate 80 and 4% Glycerol (γ-irradiated) (Triple pack) recommended for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	MP5455GT-20PT MP5455GT-50PT	20ppts 50ppts

RPM

 Ready Prepared Media for microbiome research studies.

On receipt, all the above products to be stored between 20-30°C

❖ This plates are trademarked as EM-CULT™ and can be used for environmental monitoring

⊙ The animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones

Product	Code	Per Pack
❖ Tryptone Soya Agar Plate w/ 1% Polysorbate 80 & 1% Glycerine for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	MP5270-50PT	50pits
*# Tryptone Soya Agar Plate w/ 5% Sheep blood general purpose medium used for the cultivation of wide variety of microorganisms and to study the haemolytic reactions.	MP5211-20PT MP5211-50PT	20pits 50pits
*Tryptone Soya Serum Bacitracin Vancomycin Agar (TSBV) Plate for isolation and presumptive identification of <i>Actinobacillus actinomycetemcomitans</i> .	MP1948-50PT	50pits
*Vancomycin Resistant Enterococci (VRE) Agar Plate for selective isolation of vancomycin resistant Enterococci.	MP1763-10PT MP1763-50PT	10pits 50pits
Violet Red Bile Glucose Agar Plate for the selection and subculture of bile tolerant organisms in accordance with the harmonized method of USP/EP/BP/JP/IP.	MPH581-20PT MPH581-50PT	20pits 50pits
Violet Red Bile Agar Plate for selective isolation, detection and enumeration of coli-aerogenes bacteria in water, milk and other dairy, food products and clinical samples.	MP049-20PT MP049-50PT	20pits 50pits

Product	Code	Per Pack
Vogel Johnson Agar Plate (V.J. Agar Plate) for selective isolation of coagulase positive, mannitol fermenting <i>Staphylococcus aureus</i> from heavily contaminated food and clinical specimens.	MP023-20PT MP023-50PT	20pits 50pits
Xylose Lysine Deoxycholate Agar Plate for the selection and subculture of <i>Salmonella</i> in accordance with the harmonized method of USP/EP/BP/JP/IP.	MPH031-20PT MPH031-50PT	20pits 50pits
Xylose Lysine Deoxycholate Agar Plate, Triple Pack for usage refer MPH031	MPH031T-20PT	20pits
Xylose Lysine Deoxycholate Agar (XLD Agar) Plate for selective isolation and enumeration of <i>Salmonella</i> Typhi and other <i>Salmonella</i> species.	MP031-20PT MP031-50PT	20pits 50pits
XLD Agar Plate, Modified for selective isolation and enumeration of <i>Salmonella</i> Typhi and other <i>Salmonella</i> species. The composition and performance criteria of this medium are as per the specifications laid down in ISO 6579-1 : 2017.	MP031I-20PT MP031I-50PT	20pits 50pits
*Yersinia Selective Agar Plate for selective isolation and enumeration of <i>Yersinia enterocolitica</i> from clinical specimens and food samples.	MP843-10PT MP843-50PT	10pits 50pits

LA1082

Flapping Homogenizer



For food sample preparation for microbiological analysis

Salient features :

- HStainless steel housing with plastic coating
- Easy to clean working chamber
- Control panel with digital display
- Leading microprocessor technology for flap control
- Adjustable flapping speed: 20~600 Strokes/min (10~300rpm)
- Timer function from 1 min to 24 hours

Ready Prepared Media in 90 mm Polystyrene Lockable Plates

EM-CULT ENLOCK™ Lockable Ready Prepared Plates

New locking feature has been incorporated to avoid accidental opening of the plates during handling and to ensure integrity of results

Customization: locking feature can be incorporated to any requested product code

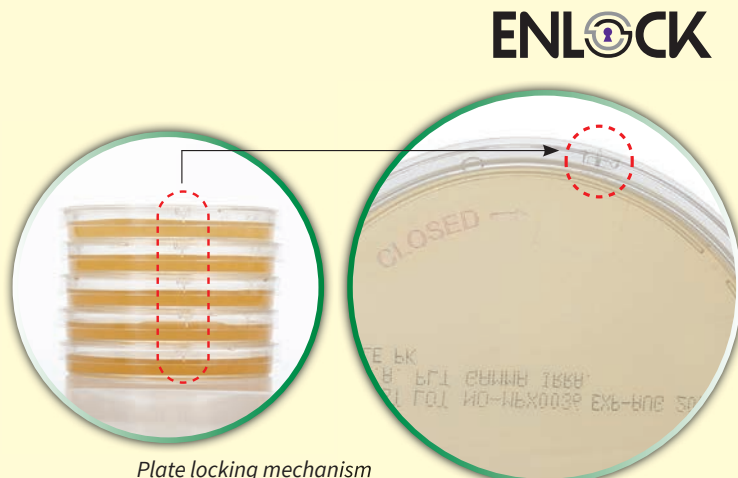


Plate locking mechanism

RPM

Product	Code	Per Pack
*Cetrimide Agar Plate (Lockable Plate) recommended for the selection and subculture of <i>Pseudomonas aeruginosa</i> in accordance with the harmonized method of USP/EP/BP/JP/IP.	MPH024L-20PT MPH024L-50PT	20pits 50pits
Dey Engley Neutralizing Agar Plate (Lockable plate) (γ-irradiated) (Triple pack) recommended in disinfectant testing where neutralization of the chemical is important for determining its bactericidal activity.	MP186LGT-50PT	50pits
*MacConkey Agar Plate (Lockable Plate) recommended for selective isolation and differentiation of <i>E. coli</i> and other enteric bacteria from pharmaceutical products in accordance with the microbial limit testing by harmonized methodology of USP/EP/BP/JP.	MPH081L-20PT MPH081L-50PT	20pits 50pits
*Mannitol Salt Agar Plate (Lockable Plate) recommended for selection and subculture of <i>Staphylococcus aureus</i> in accordance with the harmonized method of USP/EP/BP/JP/IP.	MPH118L-20PT MPH118L-50PT	20pits 50pits
R2A Agar Plate (Lockable plate) (γ-irradiated)(Triple pack) for heterotrophic plate count of treated potable water using longer incubation periods.	MP962LGT-20PT MP962LGT-50PT	20pits 50pits
SCDA Plate w/sodium pyruvate, yeast extract & LTHTh (Lockable plate) (γ-irradiated) (Triple pack) for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics, etc. It can also be used to enumerate the organisms from water insoluble products and fatty products containing preservatives or antimicrobials.	MP2112LGT-20PT MP2112LGT-50PT	20pits 50pits
SCDA Plate w/sodium pyruvate, yeast extract & LTHTh 1% glycerol (Lockable plate) (γ-irradiated) (Triple pack) for usage refer MP2112LGT	MP2112ALGT-20PT MP2112ALGT-50PT	20pits 50pits

Product	Code	Per Pack
Sabouraud Dextrose Agar Plate (Lockable Plate)(γ-irradiated) (Triple pack) for the cultivation of yeasts, moulds and aciduric bacteria from pharmaceutical products in accordance with the microbial limit testing by harmonized methodology of USP/EP/BP/JP.	MPH063LGT-20PT MPH063LGT-50PT	20pits 50pits
Tryptone Soya Agar Plate (Lockable plate) (γ-irradiated)(Triple Pack) a general purpose medium used for cultivation of a wide variety of microorganisms and for sterility testing in pharmaceutical products.	MP290LGT-20PT	20pits
Tryptone Soya Agar Plate w/1% glycerol (Lockable plate) (γ-irradiated)(Triple Pack) for usage refer MP290LGT	MP290ALGT-20PT MP290ALGT-50PT	20pits 50pits
Tryptone Soya Agar Plate w/ 2% Glycerol (Lockable plate) (γ-irradiated) (Triple Pack) New a general purpose medium used for cultivation of a wide variety of microorganisms.	MP5281LGT-20PT MP5281LGT-50PT	20pits 50pits
Tryptone Soya Agar Plate with Polysorbate 80 and Soya lecithin (Lockable plate) (γ-irradiated) (Triple pack) for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	MP449LGT-20PT MP449LGT-50PT	20pits 50pits
Tryptone Soya Agar Plate w/lecithin, Polysorbate 80 and 2% Glycerol (Lockable plate) (γ-irradiated) (Triple pack) recommended for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	MP5454LGT-20PT MP5454LGT-50PT	20pits 50pits
Tryptone Soya Agar Plate w/lecithin, Polysorbate 80 and 4% Glycerol (lockable plate) (γ-irradiated) (Triple pack) recommended for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	MP5455LGT-20PT MP5455LGT-50PT	20pits 50pits
*Xylose Lysine Deoxycholate Agar Plate (Lockable Plate) recommended for the selection and subculture of <i>Salmonella</i> in accordance with the harmonized method of USP/EP/BP/JP/IP.	MPH031L-20PT MPH031L-50PT	20pits 50pits

Ready Prepared Media in 55 mm Surface Monitoring Plates



55mm Equivalent to RODAC Plate

For Environmental Sampling (Triple Pack) (γ irradiated)


Scored Prepared Plates **Also available** Triple pack, γ irradiated

- 55 mm Scored Polystyrene Petri plate equivalent to RODAC Plate
- Scored Polystyrene Petri plates (Triple Pack) (γ irradiated).
- For Environmental Sampling, sterility testing etc.,
- Grid molded for easy colony counting

RPM

Product	Code	Per Pack
Cetrimide Agar Plate (γ-irradiated) for the selection and subculture of <i>Pseudomonas aeruginosa</i> in accordance with the harmonized method of USP/EP/BP/JP/IP.	SPH024G-100PT	100pits
Columbia Agar Plate for the selection and subculture of <i>Clostridium sporogenes</i> in accordance with the harmonized method of USP/EP/BP/JP/IP.	SPH144-100PT	100pits
❖ Dey-Engley Neutralizing Agar Plate in disinfectant testing where neutralization of the chemical is important for determining its bactericidal activity.	SP186-100PT	100pits
❖ Dey-Engley Neutralizing Agar Plate (γ-irradiated) (Triple Pack) for usage refer SP186	SP186GT-100PT	100pits
Environmental Testing Agar Plate recommended for the monitoring of environmental samples	SP5414-100PT	100pits
* HiCrome™ Chromogenic Coliform Agar Plate for detection of <i>Escherichia coli</i> and coliforms in water samples. The composition and performance criteria of this medium are as per the specifications laid down in ISO 9308-1:2014.	SP1991I-100PT	100pits
* HiCrome™ M-Lauryl Sulphate Agar Plate for differentiation and enumeration of <i>Escherichia coli</i> and other coliforms by single membrane filtration.	SP1569-100PT	100pits
MacConkey Agar Plate for the selection and subculture of <i>Escherichia coli</i> in accordance with the harmonized method of USP/EP/BP/JP.	SPH081-100PT	100pits
Mannitol Salt Agar Plate for the selection and subculture of <i>Staphylococcus aureus</i> in accordance with the harmonized method of USP/EP/BP/JP/IP.	SPH118-100PT	100pits
Plate Count Agar Plate (γ-irradiated) for determination of plate counts of microorganisms in food, water and waste water.	SP091G-100PT	100pits
❖ Potato Dextrose Agar Plate (γ-irradiated) for the subculture of fungi in accordance with the harmonized method of USP/EP/BP/JP.	SPH096G-100PT	100pits

Product	Code	Per Pack
❖ Sabouraud Chloramphenicol Agar Plate (γ-irradiated) for selective cultivation of yeasts and moulds.	SP1067G-100PT	100pits
❖ Sabouraud Dextrose Agar Plate (γ-irradiated) for the subculture of <i>Candida albicans</i> in accordance with the harmonized method of USP/EP/BP/JP.	SPH063G-100PT	100pits
Sabouraud Dextrose Agar Plate w/ Lecithin & Polysorbate 80 (γ-irradiated) for determining the efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics, etc. It can also be used to enumerate the organisms from water insoluble products and fatty products containing preservatives or antimicrobials.	SP1659G-100PT	100pits
❖ Sabouraud Dextrose Agar Plate w/ LHTH (γ-irradiated) (Triple Pack) for determining the efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics, etc. It can also be used to enumerate the organisms from water insoluble products and fatty products containing preservatives or antimicrobials.	SP1995GT-100PT	100pits
❖ SCDA Plate w/sodium pyruvate, yeast extract & LHTH, Modified (γ-irradiated)(Triple pack) for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc. It can also be used to enumerate the organisms from water insoluble products & fatty products containing preservatives or antimicrobials.	SP2113GT-100PT	100pits
❖ ⓄTryptone Soya HiVeg™ Agar Plate w/ Sodium Pyruvate, Yeast Extract & LHTH, Modified (γ-irradiated)(Triple Pack) for usage refer SP2113GT	SPV2113GT-100PT Ⓞ	100pits
❖ SCDA w/ 0.5% Polysorbate 80 & 1% Glycerol a general purpose medium for cultivation of a wide variety of microorganisms.	SP5319GT-100PT	100pits
❖ SCDA w/ 0.05% Soya lecithin and 4% Polysorbate 20 Plate (γ-irradiated) (Triple Pack) New for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	SP5519GT-100PT	100pits

Product	Code	Per Pack
Tryptone Soya Agar Plate w/ 2% Glycerol (γ-irradiated) (Triple Pack) New for usage refer SPH290GT	SP5281GT-100PT	100ppts
❖ Tryptone Soya Agar Plate (γ-irradiated) (Triple Pack) for the subculture of aerobic organisms in accordance with the harmonized method of USP/EP/BP/JP/IP.	SPH290GT-100PT	100ppts
❖ Tryptone Soya Agar Plate w/ 1% Glycerol (γ-irradiated) for usage refer SPH290GT	SPH290GG-100PT	100ppts
❖ Tryptone Soya Agar Plate w/LTHTh (γ-irradiated) (Triple pack) for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics, etc. It can also be used to enumerate the organisms from water insoluble products and fatty products containing preservatives or antimicrobials.	SP1691GT-100PT	100ppts
❖ Tryptone Soya Agar Plate w/Lecithin & Polysorbate 80 (γ-irradiated) (Triple Pack) for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	SP449GT-100PT	100ppts
❖ HiVeg™ Tryptone Soya Agar Plate w/ Lecithin & Polysorbate 80 (γ-irradiated) (Triple Pack) for usage refer SP449GT 	SPV449GT-100PT	100ppts
❖ Tryptone Soya Agar Plate w/Lecithin, Tween 80 & 1% Glycerol Plate (γ-irradiated) (Triple pack) for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	SP5279GT-100PT	100ppts
❖ Tryptone Soya Agar Plate w/0.5% Lecithin and 4% Polysorbate 80 (γ-irradiated) (Triple Pack) for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	SP1943GT-100PT	100ppts
❖ Tryptone Soya Agar Plate w/0.5% Lecithin, 2% Polysorbate 80 and 1% Glycerol (γ-irradiated) (Triple pack) sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	SP5297GT-100PT	100ppts
❖ Tryptone Soya Agar Plate w/ 1% Polysorbate 80 & 1% Glycerine for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	SP5270-100PT	100ppts
❖ Tryptone Soya Agar Plate w/0.05 % Tween 80 (γ-irradiated) (Triple pack) sterility test medium also used for cultivation of wide variety of microorganisms.	SP5282GT-100PT	100ppts

Product	Code	Per Pack
❖ Tryptone Soya Agar Plate w/ 1% Lecithin & 4% Polysorbate 80 (γ-irradiated) (Triple pack) for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	SP5318GT-100PT	100ppts
❖ Tryptone Soya Agar Plate w/ 1% Glycerol & 4% Polysorbate 80 (γ-irradiated) (Triple pack) for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	SP5317GT-50PT	50ppts
❖ Tryptone Soya Agar Plate w/ 0.1% Polysorbate 80 (γ-irradiated) (Triple pack) for cultivation of wide variety of microorganisms	SP5311GT-20PT SP5311GT-50PT	20ppts 50ppts
❖ Tryptone Soya Agar Plate w/0.5% Polysorbate 80 & 0.5% Lecithin (γ-irradiated) (Triple pack) recommended for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	SP5445GT-100PT	100ppts
Violet Red Bile Agar Plate (1.2%) for selective isolation, detection and enumeration of coli-aerogenes bacteria in water, milk and other dairy food products and clinical samples.	SP049A-20PT SP049A-100PT	20ppts 100ppts
Violet Red Bile Glucose Agar Plate for the selection and subculture of bile tolerant organisms in accordance with the harmonized method of USP/EP/BP/JP/IP.	SPH581-100PT	100ppts
Xylose Lysine Deoxycholate Agar Plate for the selection and subculture of <i>Salmonella</i> in accordance with the harmonized method of USP/EP/BP/JP/IP.	SPH031-100PT	100ppts

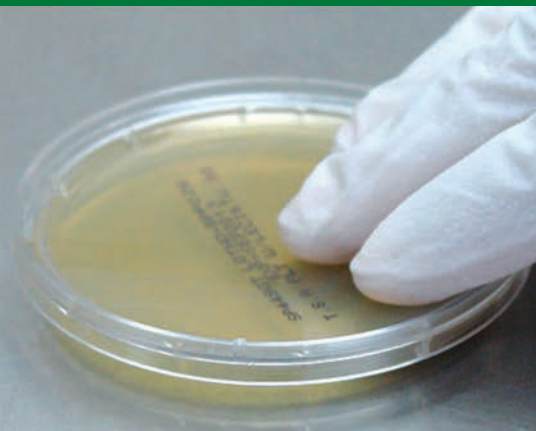
Ready Prepared Media in Scored Polystyrene Petri Plate (For Environmental Sampling)

❖ Sabouraud Dextrose Agar Plate (in 55mm scored Petri plate) for the cultivation of yeast, moulds and aciduric bacteria.	SP063-100PT	100ppts
❖ Sabouraud Dextrose Agar Plate (γ-irradiated) (Triple Pack) for usage refer SP063.	SP063GT-100PT	100ppts
❖ Tryptone Soya Agar Plate (in 55mm scored Petri plate) a general purpose medium for cultivation of a wide variety of microorganisms.	SP290-100PT	100ppts
❖ Tryptone Soya Agar Plate (γ-irradiated) (Triple Pack) for usage refer SP290.	SP290GT-100PT	100ppts
Tryptone Soya Agar Plate (75mm scored Petri plate) for usage refer SP290	SP290A-100PT	100ppts

Ready Prepared Media in Polystyrene Plates with β Lactamase

Ready prepared β -lactamase plates

- Sterile ready to use agar plates w/ β Lactamase available in 90mm plates & 55mm Scored Plates
- The beta lactamases can efficiently inactivate a range of antibiotics as per their activity, thus finding applications such as
 1. Inactivation of Penicillin, Cephalosporin of first, second, third & fourth generation and give true bioburden count during environmental studies.
 2. Environmental studies in facilities where presence of Beta lactam antibiotics is suspected.



Product

Code

Per Pack

90 mm Ready Prepared Plates with β Lactamase

Potato Dextrose Agar Plate w/ β Lactamase a general purpose media for isolation of yeasts and moulds and for inactivation of β -lactam antibiotics.	MP5201-20PT	20pits
	MP5201-50PT	50pits
Potato Dextrose Agar Plate w/ β Lactamase (γ-irradiated) (Triple Pack) for usage refer MP5201	MP5201GT-20PT	20pits
	MP5201GT-50PT	50pits
Potato Dextrose Agar Plate w/ β Lactamase II a general purpose media for isolation of yeasts and moulds and for inactivation of cephalosporins of first, second, third and fourth generation.	MP5202-20PT	20pits
	MP5202-50PT	50pits
Potato Dextrose Agar Plate w/ β Lactamase II (γ-irradiated) (Triple Pack) for usage refer MP5202	MP5202GT-20PT	20pits
	MP5202GT-50PT	50pits
Potato Dextrose Agar Plate w/ β Lactamase mixture a general purpose media for isolation of yeasts and moulds and for inactivation of penicillins cephalosporins of first, second, third and fourth generation and penems.	MP5203-20PT	20pits
	MP5203-50PT	50pits
Potato Dextrose Agar Plate w/ β Lactamase mixture (γ-irradiated) (Triple Pack) for usage refer MP5203	MP5203GT-20PT	20pits
	MP5203GT-50PT	50pits
❖ Sabouraud Chloramphenicol Agar Plate w/ β lactamase mixture (25IU/plate) (γ-irradiated) (Triple pack) a general purpose media for isolation of yeasts and moulds and for inactivation of penicillins cephalosporins of first, second, third and fourth generation and penems.	MP5308GT-50PT	50pits
❖ Sabouraud Dextrose Agar Plate w/ Lecithin, Polysorbate 80 & β-Lactamase I (γ-irradiated) (Triple Pack) a general purpose medium for isolation of yeast and moulds, for determining efficiency of containers, equipment surfaces, water miscible cosmetics and inactivation of β -lactam antibiotics.	MP5225GT-50PT	50pits

Product

Code

Per Pack

Sabouraud Dextrose Agar Plate w/ 1% Glycerol, 0.07% Soya lecithin, 0.5% Polysorbate 80 & 5IU/ plate β-Lactamase mixture (γ-irradiated) (Triple pack) New	MP5533GT-50PT	50pits
a general purpose medium for isolation of yeast and moulds, for determining efficiency of containers, equipment surfaces, water miscible cosmetics and inactivation of penicillins cephalosporins of first, second, third and fourth generation and penems.		
Total Plate Count Agar Plate w/ β-Lactamase for determination of plate counts of microorganisms in foods, water and wastewater and inactivation of β lactam antibiotics.	MP1810-20PT	20pits
	MP1810-50PT	50pits
Total Plate Count Agar Plate w/ β-Lactamase (γ-irradiated) (Triple Pack) for usage refer MP1810	MP1810GT-20PT	20pits
	MP1810GT-50PT	50pits
Tryptone Soya Agar Plate w/ β Lactamase a general purpose medium for cultivation of wide variety of organisms and for inactivation of β -lactam antibiotics.	MP1765-20PT	20pits
	MP1765-50PT	50pits
❖ Tryptone Soya Agar Plate w/ β Lactamase (γ-irradiated) (Triple Pack) for usage refer MP1765	MP1765GT-20PT	20pits
	MP1765GT-50PT	50pits
Tryptone Soya Agar Plate w/ β-Lactamase mixture a general purpose medium for cultivation of wide variety of organisms and for inactivation of penicillins, cephalosporins of first, second, third and fourth generation and penems.	MP1804-20PT	20pits
	MP1804-50PT	50pits
❖ Tryptone Soya Agar Plate w/ β Lactamase mixture (γ-irradiated) (Triple Pack) for usage refer MP1804	MP1804GT-20PT	20pits
	MP1804GT-50PT	50pits
❖ Tryptone Soya Agar Plate w/ β lactamase mixture (25IU/plate) (γ-irradiated) (Triple pack) a general purpose medium for cultivation of wide variety of organisms and for inactivation of penicillins, cephalosporins of first, second, third and fourth generation and penems.	MP5309GT-50PT	50pits

Product	Code	Per Pack
Tryptone Soya Agar Plate w/ β-Lactamase II a general purpose medium for cultivation of wide variety of organisms and for inactivation of cephalosporins of first, second, third and fourth generation.	MP1805-20PT MP1805-50PT	20ppts 50ppts
❖ Tryptone Soya Agar Plate w/ β-Lactamase II (γ-irradiated) (Triple Pack) for usage refer MP1805	MP1805GT-20PT MP1805GT-50PT	20ppts 50ppts
Tryptone Soya Agar Plate w/ Lecithin and Tween 80 w/ β-Lactamase mixture for determining efficiency of containers, equipment surfaces, water miscible cosmetics and for inactivation of penicillins, cephalosporins of first, second, third and fourth generation and penems.	MP1807-20PT MP1807-50PT	20ppts 50ppts
❖ Tryptone Soya Agar Plate w/ Lecithin and Tween 80 w/ β-Lactamase mixture (γ-irradiated) (Triple Pack) for usage refer MP1807	MP1807GT-20PT MP1807GT-50PT	20ppts 50ppts
Tryptone Soya Agar Plate w/ Lecithin and Tween 80, w/ β-Lactamase II for determining efficiency of containers, equipment surfaces, water miscible cosmetics and for inactivation of cephalosporins of first, second, third and fourth generation.	MP1808-20PT MP1808-50PT	20ppts 50ppts
❖ Tryptone Soya Agar Plate w/ Lecithin and Tween 80, w/ β-Lactamase II (γ-irradiated) (Triple Pack) for usage refer MP1808	MP1808GT-20PT MP1808GT-50PT	20ppts 50ppts
Tryptone Soya Agar Plate w/ Lecithin and Tween 80, w/ β-Lactamase for determining efficiency of containers, equipment surfaces, water miscible cosmetics and inactivation of β lactam antibiotics.	MP1809-20PT MP1809-50PT	20ppts 50ppts
❖ Tryptone Soya Agar Plate w/ Lecithin and Tween 80, w/ β-Lactamase (γ-irradiated) (Triple Pack) for usage refer MP1809	MP1809GT-20PT MP1809GT-50PT	20ppts 50ppts
❖ Tryptone Soya Agar Plate w/Lecithin, Tween 80 & β-Lactamase II (60IU/Plate) (γ-irradiated) (Triple pack) recommended for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc. and for inactivation of cephalosporins of first, second, third and fourth generation.	MP5440GT-20PT MP5440GT-50PT	20ppts 50ppts
❖ Tryptone Soya Agar Plate w/1% Glycerol, 0.5% Polysorbate 80, 0.07% Soya Lecithin and 5IU/plate β-lactamase mixture (γ-irradiated) (Triple pack) for cultivation of wide variety of aerobes and fungi and recommended for determining efficiency of containers, equipment surfaces, water miscible cosmetics and for inactivation of penicillins, cephalosporins of first, second, third and fourth generation and penems.	MP5280GT-50PT	50ppts

Product	Code	Per Pack
❖ Tryptone Soya Agar Plate w/(5IU/plate) Penase (γ-irradiated) (Triple pack) recommended as a general purpose medium for cultivation of wide variety of organisms and for inactivation of penicillin group of antibiotics.	MP5439GT-50PT	50ppts

55 mm Ready Prepared Scored Plates with β Lactamase

❖ Dey Engley Neutralizing Agar Plate w/ Penase (γ-irradiated) (Triple Pack) in disinfectant testing where neutralization of the chemical is important for determining its bactericidal activity & for inactivation of penicillin group of antibiotics.	SP5330GT-100PT	100ppts
Potato Dextrose Agar Plate w/ β Lactamase I (4.5 IU/plate) (γ-irradiated) (Triple Pack) a general purpose medium for isolation of yeasts and moulds for inactivation of β lactam antibiotics.	SP5201GT-100PT	100ppts
Total Plate Count Agar Plate w/ β-Lactamase (γ-irradiated) (Triple Pack) for determination of plate counts of microorganisms in foods, water and wastewater and inactivation of β lactam antibiotics.	SP1810GT-100PT	100ppts
❖ Tryptone Soya Agar Plate w/ β-Lactamase (γ irradiated) (Triple Pack) a general purpose medium for cultivation of wide variety of organisms and for inactivation of β lactam antibiotics.	SP1765GT-100PT	100ppts
❖ Tryptone Soya Agar Plate w/ β-Lactamase mixture (γ-irradiated) (Triple Pack) a general purpose medium for cultivation of wide variety of organisms and for inactivation of penicillins, cephalosporins of first, second, third and fourth generation and penems.	SP1804GT-100PT	100ppts
❖ Tryptone Soya Agar Plate w/ β Lactamase-II (γ-irradiated) (Triple Pack) a general purpose medium for cultivation of wide variety of organisms and for inactivation of cephalosporins of first, second, third and fourth generation.	SP1805GT-100PT	100ppts
❖ Tryptone Soya Agar Plate w/ Tween 80 and Soya Lecithin and β Lactamase Mixture (γ-irradiated) (Triple Pack) for determining efficiency of containers, equipment surfaces, water miscible cosmetics and for inactivation of penicillins, cephalosporins of first, second, third and fourth generation and penems.	SP1807GT-100PT	100ppts
❖ Tryptone Soya Agar Plate w/Lecithin and Tween 80 w/ β-Lactamase II (γ-irradiated) (Triple Pack) for determining efficiency of containers, equipment surfaces, water miscible cosmetics and for inactivation of cephalosporins of first, second, third and fourth generation.	SP1808GT-100PT	100ppts

RPM

Product	Code	Per Pack
<p>❖ Tryptone Soya Agar Plate w/Lecithin, Tween 80 & β-Lactamase II (60IU/Plate) (γ-irradiated) (Triple pack)</p> <p>recommended for determining efficiency of containers, equipment surfaces, water miscible cosmetics and for inactivation of cephalosporins of first, second, third and fourth generation.</p>	SP5440GT-100PT	100pits
<p>❖ Tryptone Soya Agar Plate w/Lecithin and Tween 80 w/ β-Lactamase (γ-irradiated) (Triple Pack)</p> <p>for determining efficiency of containers, equipment surfaces, water miscible cosmetics and inactivation of β lactam antibiotics.</p>	SP1809GT-100PT	100pits
<p>❖ Tryptone Soya Agar Plate w/1% Glycerol, 0.5% Polysorbate 80, 0.07% Soya Lecithin & 5IU/plate β-lactamase mixture (γ-irradiated) (Triple pack)</p> <p>for cultivation of wide variety of aerobes and fungi and recommended for determining efficiency of containers, equipment surfaces, water miscible cosmetics and for inactivation of penicillins, cephalosporins of first, second, third and fourth generation and penems.</p>	SP5280GT-100PT	100pits

Product	Code	Per Pack
<p>❖ Tryptone Soya Agar Plate w/ Polysorbate 80 & Glycerol w/ 5IU of β-Lactamase II & 50IU of β-Lactamase I/100 ml (γ-irradiated) (Triple Pack)</p> <p>for determining efficiency of containers, equipment surfaces, water miscible cosmetics and inactivation penicillins, cephalosporins of first, second, third and fourth generation and penems.</p>	SP5222GT-100PT	100pits
<p>❖ Tryptone Soya Agar Plate w/(5IU/plate) Penase (γ-irradiated) (Triple pack)</p> <p>recommended as a general purpose medium for cultivation of wide variety of organisms and for inactivation of penicillin group of antibiotics.</p>	SP5439GT-100PT	100pits

RPM

Ready Prepared Media in Polystyrene Plates with β Lactamase in Lockable plates

Product	Code	Per Pack
<p>Tryptone Soya Agar Plate w/ β-Lactamase, (Lockable Plate) (γ-irradiated) (Triple Pack) New</p> <p>recommended for cultivation of wide variety of organisms and for inactivation of β-lactam antibiotics.</p>	MP1765ALGT-50PT	50pits
<p>Tryptone Soya Agar Plate w/β lactamase (Barcoded) (Lockable Plate) (γ-irradiated) (Triple pack) New</p> <p>for usage refer MP1765ALGT</p>	MP1765BLGT-20PT MP1765BLGT-50PT	20pits 50pits
<p>Tryptone Soya Agar Plate w/ Lecithin and tween 80, w/ β lactamase (Barcoded) (Lockable Plate) (γ-irradiated) (Triple Pack) New</p> <p>for determining efficiency of containers, equipment surfaces, water miscible cosmetics and inactivation of β lactam antibiotics.</p>	MP1809BLGT-20PT MP1809BLGT-50PT	20pits 50pits

Product	Code	Per Pack
<p>Tryptone Soya Agar Plate w/ β-lactamase II (Lockable plate) (γ-irradiated) (Triple pack) New</p> <p>a general purpose medium for cultivation of wide variety of organisms and for inactivation of cephalosporins of first, second, third and fourth generation.</p>	MP1805LGT-50PT	50pits
<p>Tryptone Soya Agar Plate w/ Lecithin and Tween 80 w/ β-lactamase II (Lockable plate) (γ-irradiated) (Triple pack) New</p> <p>for determining efficiency of containers , equipment surfaces, water miscible cosmetics and for inactivation of cephalosporins of first, second, third and fourth generation.</p>	MP1808LGT-50PT	50pits
<p>Tryptone Soya Agar Plate w/ Lecithin and Tween 80 w/ β lactamase (Lockable Plate) (γ-irradiated) (Triple Pack) New</p> <p>recommended for determining efficiency of containers, equipment surfaces, water miscible cosmetics and for inactivation of β-lactam antibiotics.</p>	MP1809ALGT-20PT MP1809ALGT-50PT	20pits 50pits

Barcoded Plates

Barcoded Plates

- ◆ Available in barcoded format with all the relevant details like Product code, Lot. No. Expiry date, Unique plate number.
- ◆ Enables hassle free and paperless record maintenance of the plates
- ◆ Plates are trademarked as EM-CULT™ and can be used for environmental monitoring



Product	Code	Per Pack
Tryptone Soya Agar Plate w/1% Glycerol (Barcoded) (γ-irradiated) (Triple Pack) recommended for cultivation of wide variety of microorganisms	MP290ABGT-50PT	50pits
Tryptone Soya Agar Plate (Barcoded) (Lockable) (γ-irradiated, Triple Pack) New recommended as a general purpose medium used for cultivation of a wide variety of microorganisms.	MP290BLGT-50PT	50pits
Tryptone Soya Agar Plate (Barcoded) (γ-irradiated) (Triple Pack) (150mm Plate) recommended as a general purpose medium used for cultivation of a wide variety of microorganisms and for sterility testing in pharmaceutical procedures.	MP290BCLGT-50PT	50pits
Tryptone Soya Agar Plate w/ Lecithin & Polysorbate 80, (Barcoded) (γ-irradiated) (Triple Pack) for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	MP449BGT-50PT	50pits
Tryptone Soya Agar Plate w/ Lecithin & Polysorbate 80, (Barcoded) (γ-irradiated) (Triple Pack) (100mm Plate) for usage refer MP449BGT	MP449BCGT-50PT	50pits

Product	Code	Per Pack
Tryptone Soya Agar Plate w/0.5% Lecithin & 2% Polysorbate 80 & 1% Glycerol (Barcoded) (γ-irradiated) (Triple pack) recommended for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	MP5297BGT-50PT	50pits

55mm Scored Petriplate

Tryptone Soya Agar Plate, (Barcoded) (γ-irradiated) (Triple Pack) New recommended for cultivation of wide variety of microorganisms and for sterility testing in pharmaceuticals.	SP290BGT-100PT	100pits
Tryptone Soya Agar Plate w/ Lecithin & Polysorbate 80, (Barcoded) (γ-irradiated) (Triple Pack) for usage refer MP449BGT	SP449BGT-50PT	50pits
Tryptone Soya Agar w/ Lecithin and Tween 80 w/ β Lactamase (Barcoded) (γ-irradiated) (Triple pack) New for determining efficiency of containers, equipment surfaces, water miscible cosmetics and inactivation of β lactam antibiotics.	SP1809BGT-100PT	100pits

Ready Prepared Media in Polystyrene BiPlates



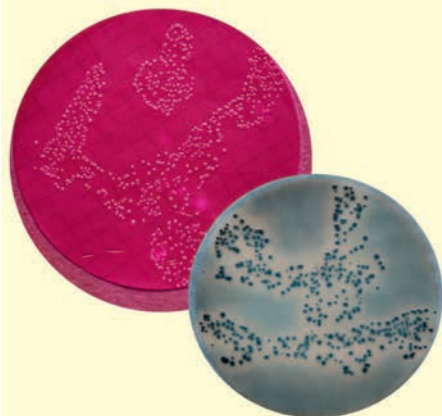
- ◆ Unique combination of two media on a single biplate
- ◆ Ready to use sterile poured biplates
- ◆ Saves preparation and sterilization time
- ◆ Wide range of media in prepared form to cater to the needs of microbiologists and pathologists
- ◆ If required any medium can be made available in different combinations as per users convenience

RPM

Product	Code	Per Pack
HiCombi™ Nutrient - MacConkey Agar Plate combination of Nutrient Agar + MacConkey Agar w/ 0.15% Bile Salts, CV and NaCl recommended for selective isolation and differentiation of coliform and other enteric pathogens.	HB001-20PT HB001-50PT	20ppts 50ppts
HiCombi™ CLED - MacConkey Agar Plate combination of CLED Agar + MacConkey Agar w/ 0.15% Bile Salts, CV and NaCl recommended for isolation and differentiation of urinary pathogens on the basis of lactose fermentation.	HB003-20PT HB003-50PT	20ppts 50ppts
HiCombi™ XLD - MacConkey Agar Plate combination of XLD Agar + MacConkey Agar w/ 0.15% Bile Salts, CV and NaCl recommended for selective isolation and enumeration of <i>Salmonella</i> species and differentiation of enteric pathogens.	HB004-20PT HB004-50PT	20ppts 50ppts
HiCombi™ Cetrimide - MacConkey Agar Plate combination of Cetrimide Agar + MacConkey Agar w/ 0.15% Bile Salts, CV and NaCl recommended for selective isolation of <i>Pseudomonas</i> and differentiation of coliform and other enteric pathogens.	HB005-20PT HB005-50PT	20ppts 50ppts
*#HiCombi™ Blood- MacConkey Agar Plate combination of Blood Agar + MacConkey Agar recommended for isolation and cultivation of fastidious organisms and differentiation of coliforms and other enteric pathogens.	HB006-20PT HB006-50PT	20ppts 50ppts
HiCombi™ MacConkey-Mannitol Salt Agar Plate combination of MacConkey + Mannitol Salt Agar recommended for cultivation and differentiation of enteric bacteria, restricting the swarming of <i>Proteus</i> species along with potentially pathogenic Gram positive organisms especially pathogenic Staphylococci.	HB007-20PT HB007-50PT	20ppts 50ppts
*#HiCombi™ Blood -Chocolate Agar Plate combination of Blood + Chocolate Agar recommended for isolation of <i>Neisseria</i> and other fastidious microorganisms.	HB008-20PT HB008-50PT	20ppts 50ppts

Product	Code	Per Pack
*#HiCombi™ Blood -Mannitol Salt Agar Plate combination of Blood + Mannitol Salt Agar recommended for isolation of <i>Neisseria</i> and other fastidious microorganisms along with potentially pathogenic Gram positive organisms especially pathogenic Staphylococci.	HB009-20PT HB009-50PT	20ppts 50ppts
HiCombi™ Chocolate - MacConkey Agar Plate combination of Chocolate + MacConkey Agar Plate recommended for the isolation and cultivation of fastidious organisms and differentiation of coliforms and other enteric pathogens.	HB010-20PT HB010-50PT	20ppts 50ppts
HiCombi™ Mannitol Salt - Mannitol Salt Agar Plate for selection and subculture of <i>Staphylococcus aureus</i> in accordance with the harmonized method of USP/EP/BP/JP/IP.	HB011-20PT HB011-50PT	20ppts 50ppts
HiCombi™ MacConkey - MacConkey Agar Plate for selective isolation and differentiation of <i>E. coli</i> and other enteric bacteria from pharmaceutical products in accordance with the microbial limit testing by harmonized methodology of USP/EP/BP/JP.	HB012-20PT HB012-50PT	20ppts 50ppts
HiCombi™ Cetrimide - Cetrimide Agar Plate for the selection and subculture of <i>Pseudomonas aeruginosa</i> in accordance with the harmonized method of USP/EP/BP/JP/IP.	HB013-20PT HB013-50PT	20ppts 50ppts
HiCombi™ XLD - XLD Agar Plate for the selection and subculture of <i>Salmonella</i> in accordance with the harmonized method of USP/EP/BP/JP/IP.	HB014-20PT HB014-50PT	20ppts 50ppts
HiCombi™ VRBGA - VRBGA Agar Plate for the selection and subculture of bile tolerant organisms in accordance with the harmonized method of USP/EP/BP/JP/IP.	HB015-20PT HB015-50PT	20ppts 50ppts

DriFilter™ Membrane Nutrient Pad Media



- ◆ For testing Water, Brewery, Dairy, Food, Pharmaceutical and Cosmetic products
- ◆ Sterile ready prepared medium absorbed and dried on 50 mm filter pads
- ◆ Wide range of media nutrient pads to cover water and fluids testing
- ◆ Reduces time and labour of media preparation and easy to handle
- ◆ Rehydrate with sterile distilled water, place membrane filter used for filtration of sample on nutrient pad and incubate
- ◆ Interpretation of results directly by counting the CFUs, also quantitates the microbial load present

Product	Code	Per Pack
Bile Esculin Azide Medium (Economy pack) (without Membrane Filter) for detection and enumeration of Enterococci.	*MF004E-20PC	20pcs
Bile Esculin Azide Medium w/ Sterile Membrane Filter for usage refer MF004E	▽MF004F-50PT	50pits
Bismuth Sulphite Medium (without Membrane Filter) for detection and enumeration of <i>Salmonella</i> .	MF005-50PT	50pits
Bismuth Sulphite Medium (Economy pack) (without Membrane Filter) for usage refer MF005	*MF005E-50PC	50pcs
Cetrimide Medium (without Membrane Filter) for detection and enumeration of <i>Pseudomonas</i> .	MF007-20PT MF007-50PT	20pits 50pits
Chapman Stone Medium (without Membrane Filter) for detection and enumeration of <i>Staphylococci</i> .	MF008-20PT MF008-50PT	20pits 50pits
Chapman Stone Medium (Economy pack) (without Membrane Filter) for usage refer MF008	*MF008E-20PC *MF008E-50PC	20pcs 50pcs
#Chromogenic Coliform Medium (without membrane filter) for detection of <i>E.coli</i> and coliforms in water samples.	MF034-20PT MF034-50PT	20pits 50pits
#Chromogenic Coliform Medium w/sterile membrane filter for usage refer MF034	▽MF034F-20PT ▽MF034F-50PT	20pits 50pits
#Coliform Medium w/ SLS (Economy Pack)(without Membrane Filter) for detection and enumeration of total coliforms and <i>E.coli</i> based on chromogenic differentiation.	*MF026E-50PC	50pcs

Product	Code	Per Pack
#Coliform Medium w/ SLS w/ Sterile Membrane Filter for usage refer MF026E	▽MF026F-50PT	50pits
Dextrose Tryptone Medium (without Membrane Filter) for enumeration of thermophilic spore bearers.	MF011-20PT	20pits
Dextrose Tryptone Medium (Economy pack) (without Membrane Filter) for usage refer MF011	*MF011E-20PC *MF011E-50PC	20pcs 50pcs
Dextrose Tryptone Medium w/ Sterile Membrane filter for usage refer MF011	▽MF011F-50PT	50pits
#ECC Selective Medium (without Membrane Filter) for detection and enumeration of total coliforms and <i>E. coli</i> based on chromogenic differentiation.	MF028-50PT	50pits
#ECC Selective Medium (Economy pack)(without Membrane Filter) for usage refer MF028	*MF028E-20PC	20pcs
#ECC Selective Medium w/ Sterile Membrane Filter for usage refer MF028	▽MF028F-20PT	20pits
ECD Medium (without Membrane Filter) for detection and enumeration of <i>E.coli</i> and coliforms.	MF009-50PT	50pits
ECD Medium (Economy pack) (without Membrane Filter) for usage refer MF009	*MF009E-20PC *MF009E-50PC	20pcs 50pcs
#EC O157 : H7 Filter Membrane Medium (without Membrane Filter) for detection and enumeration of enterohaemorrhagic <i>E. coli</i> based on chromogenic differentiation.	MF019-20PT MF019-50PT	20pits 50pits

MF000 - Sterile pad packed individually in sterile Petri plate without Membrane Filter

MF000E* - Sterile pad packed individually in sterile disposable plastic bag without Membrane Filter

MF000F▽ - Sterile pad packed individually in sterile Petri plate with sterile Membrane Filter (0.45 µm).

On receipt, all the above products to be stored between 10-30°C. # On receipt, all the above products to be stored between 2-8°C

Product	Code	Per Pack
#EC 0157 : H7 Filter Membrane Medium (Economy pack) (without Membrane Filter) for usage refer MF019	*MF019E-20PC	20pcs
	*MF019E-50PC	50pcs
#EC 0157 : H7 Filter Membrane Medium w/ Sterile Membrane Filter for usage refer MF019	▽MF019F-20PT	20pits
	▽MF019F-50PT	50pits
#M-BCG Yeast & Mould Medium (Economy pack) (without Membrane Filter) for the detection of fungi in routine analysis of beverages using membrane filtration technique.	*MF037E-50PC	50pcs
M-BCG Yeast & Mould Medium w/ TTC (without Membrane Filter) for the detection of fungi in the routine analysis of beverages.	MF038-20PT	20pits
	MF038-50PT	50pits
M-BCG Yeast & Mould Medium w/ TTC (Economy Pack) (without Membrane Filter) for usage refer MF038	*MF038E-50PC	50pcs
M-BCG Yeast & Mould Medium w/ TTC w/ Sterile Membrane filter for usage refer MF038	▽MF038F-50PT	50pits
#M-E.coli Medium (without Membrane Filter) for detection and enumeration of total coliforms and <i>E. coli</i> based on chromogenic differentiation.	MF027-20PT	20pits
	MF027-50PT	50pits
#M-E.coli Medium (Economy Pack) (without Membrane Filter) for usage refer MF027	*MF027E-50PC	50pcs
#M-E. coli Medium w/ Sterile Membrane Filter for usage refer MF027	▽MF027F-50PT	50pits
M-Endo Medium (without Membrane Filter) for detection and enumeration of <i>E.coli</i> and coliforms.	MF010-50PT	50pits
M-Endo Medium w/ Sterile Membrane Filter for usage refer MF010	▽MF010F-50PT	50pits
M-FC Medium (without Membrane Filter) for detection and enumeration of faecal coliforms at higher temperature (44°C).	MF013-50PT	50pits
M-FC Medium (Economy pack) (without Membrane Filter) for usage refer MF013	*MF013E-20PC	20pcs
	*MF013E-50PC	50pcs
M-Tryptone Glucose Yeast Extract Medium (Economy pack) (without Membrane Filter) for determination of bacterial count in milk and other samples in dairy sanitization by membrane filtration technique.	*MF036E-50PC	50pcs

Product	Code	Per Pack
MacConkey Medium (without Membrane Filter) for detection and enumeration of coliforms.	MF012-20PT	20pits
	MF012-50PT	50pits
MacConkey Medium (Economy pack) (without Membrane Filter) for usage refer MF012	*MF012E-50PC	50pcs
Malt Extract Medium (without Membrane Filter) for detection and enumeration of yeasts and moulds.	MF024-20PT	20pits
Malt Extract Medium w/ Sterile Membrane Filter for usage refer MF024	▽MF024F-20PT	20pits
	▽MF024F-50PT	50pits
Orange Serum Medium (without Membrane Filter) for detection and enumeration of acid tolerant microorganisms.	MF014-20PT	20pits
Orange Serum Medium (Economy pack) (without Membrane Filter) for usage refer MF014	*MF014E-20PC	20pcs
	*MF014E-50PC	50pcs
Orange Serum Medium w/ Sterile Membrane filter for usage refer MF014	▽MF014F-20PT	20pits
	▽MF014F-50PT	50pits
Potato Dextrose Medium w/ TTC (without Membrane Filter) for cultivation of yeasts and moulds.	MF039-20PT	20pits
	MF039-50PT	50pits
Potato Dextrose Medium w/ TTC (Economy Pack) (without Membrane Filter) for usage refer MF039.	MF039E-50PC	50pcs
Pseudomonas Medium (without Membrane Filter) for detection and enumeration of <i>Pseudomonas</i> species.	MF023-20PT	20pits
	MF023-50PT	50pits
Pseudomonas Medium (Economy pack) (without Membrane Filter) for usage refer MF023	*MF023E-50PC	50pcs
Pseudomonas Medium w/ Sterile Membrane Filter for usage refer MF023	▽MF023F-20PT	20pits
	▽MF023F-50PT	50pits
R2A Medium (Economy pack) (without Membrane Filter) for heterotrophic plate count of treated potable water using longer incubation periods.	*MF030E-20PC	20pcs
	*MF030E-50PC	50pcs
R2A Medium (with sterile Membrane Filter) for usage refer MF030E	▽MF030F-20PT	20pits
Sabouraud Dextrose Medium (without Membrane Filter) for yeast and mould detection and enumeration.	MF003-20PT	20pits

MF000 - Sterile pad packed individually in sterile Petri plate without Membrane Filter

MF000E* - Sterile pad packed individually in sterile disposable plastic bag without Membrane Filter

MF000F▽ - Sterile pad packed individually in sterile Petri plate with sterile Membrane Filter (0.45 µm).

On receipt, all the above products to be stored between 10-30°C. # On receipt, all the above products to be stored between 2-8°C

Product	Code	Per Pack
Sabouraud Dextrose Medium (Economy pack) (without Membrane Filter) for usage refer MF003	*MF003E-20PC *MF003E-50PC	20pcs 50pcs
Sabouraud Dextrose Medium w/ Sterile Membrane Filter for usage refer MF003	▽MF003F-50PT	50ppts
#Salmonella Differential Medium (without Membrane Filter) for detection and enumeration of <i>Salmonella</i> species from other enteric bacteria.	MF020-20PT MF020-50PT	20ppts 50ppts
#Salmonella Differential Medium w/ Sterile Membrane Filter for usage refer MF020	▽MF020F-20PT ▽MF020F-50PT	20ppts 50ppts
Slanetz and Bartley Medium (without Membrane Filter) for detection and enumeration of faecal Streptococci.	MF022-50PT	50ppts
Slanetz and Bartley Medium (Economy pack) (without Membrane Filter) for usage refer MF022	*MF022E-50PC	50pcs
Slanetz and Bartley Medium w/ Sterile Membrane Filter for usage refer MF022	▽MF022F-20PT	20ppts
Standard Plate Count Medium (without Membrane Filter) for total bacterial detection and enumeration.	MF001-20PT MF001-50PT	20ppts 50ppts
Standard Plate Count Medium (Economy pack) (without Membrane Filter) for usage refer MF001	*MF001E-20PC *MF001E-50PC	20pcs 50pcs
Standard Plate Count Medium w/ TTC (without Membrane Filter) for total bacterial detection and enumeration with added growth indicator.	MF002-50PT	50ppts
Standard Plate Count Medium w/ TTC (Economy pack) (without Membrane Filter) for usage refer MF002	*MF002E-20PC *MF002E-50PC	20pcs 50pcs
Teepol Medium (without Membrane Filter) for detection and enumeration of enteric lactose fermenting bacteria.	MF015-20PT MF015-50PT	20ppts 50ppts
Teepol Medium (Economy pack) (without Membrane Filter) for usage refer MF015	*MF015E-20PC *MF015E-50PC	20pcs 50pcs
Teepol Medium w/ Sterile Membrane Filter for usage refer MF015	▽MF015F-20PT ▽MF015F-50PT	20ppts 50ppts
Tergitol-7 TTC Medium (without Membrane Filter) for detection and enumeration of <i>E. coli</i> and coliforms.	MF016-20PT MF016-50PT	20ppts 50ppts

Product	Code	Per Pack
Tergitol-7 TTC Medium w/ Sterile Membrane Filter for usage refer MF016	▽MF016F-50PT	50ppts
Tomato Juice Medium (without Membrane Filter) for detection and enumeration of Lactobacilli and other aciduric microorganisms.	MF021-50PT	50ppts
Tomato Juice Medium (Economy pack) (without Membrane Filter) for usage refer MF021	*MF021E-20PC *MF021E-50PC	20pcs 50pcs
Tomato Juice Medium w/ Sterile Membrane filter for usage refer MF021	▽MF021F-20PT ▽MF021F-50PT	20ppts 50ppts
Tryptone Soya Broth (without Membrane Filter) for total bacterial detection and enumeration.	MF006-50PT	50ppts
Tryptone Soya Broth (Economy pack) (without Membrane Filter) for usage refer MF006	*MF006E-50PC	50pcs
Tryptone Soya Broth w/ Sterile Membrane filter for usage refer MF006	▽MF006F-50PT	50ppts
Tryptone Yeast Extract Medium (without membrane filter) for estimation of microbial counts in water.	MF035-20PT MF035-50PT	20ppts 50ppts
Tryptone Yeast Extract Medium w/ sterile membrane filter for usage refer MF035	▽MF035F-20PT ▽MF035F-50PT	20ppts 50ppts
#Universal Filter Membrane Medium (without Membrane Filter) for total bacterial detection and enumeration based on chromogenic differentiation.	MF018-20PT MF018-50PT	20ppts 50ppts
#Universal Filter Membrane Medium (Economy pack) (without Membrane Filter) for usage refer MF018	*MF018E-20PC *MF018E-50PC	20pcs 50pcs
#Universal Filter Membrane Medium w/ Sterile Membrane Filter for usage refer MF018	▽MF018F-50PT	50ppts
Wort Medium (Economy pack) (without Membrane Filter) for detection and enumeration of yeasts and moulds.	*MF017E-20PC *MF017E-50PC	20pcs 50pcs
Wort Medium w/ Sterile Membrane Filter for usage refer MF017E	▽MF017F-20PT ▽MF017F-50PT	20ppts 50ppts
Sterile Dry Filter pad w/o media for liquid media used in membrane filtration.	MF031G-50NO MF031G-100NO	50no 100no

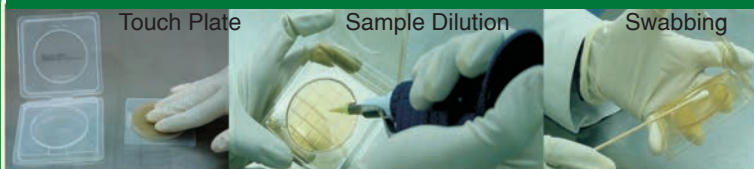
MF000 - Sterile pad packed individually in sterile Petri plate without Membrane Filter

MF000E* - Sterile pad packed individually in sterile disposable plastic bag without Membrane Filter

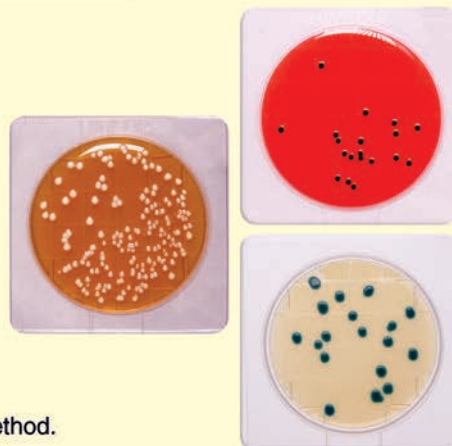
MF000F▽ - Sterile pad packed individually in sterile Petri plate with sterile Membrane Filter (0.45 µm).

On receipt, all the above products to be stored between 10-30°C. # On receipt, all the above products to be stored between 2-8°C

HiTouch™ Flexi Plate™ series



- ◆ Available in 55mm plate size
- ◆ Wide range of Flexi plates available for coliforms, *Staphylococci*, *Pseudomonas*, *Salmonella*, lactic acid bacteria, yeasts and moulds.
- ◆ Saves media preparation and sterilization time.
- ◆ Easy for direct enumeration, determines exact count of microorganisms.
- ◆ Occupies less storage space.
- ◆ No additional addition of reagent required.
- ◆ Multifunctional use for contact method, sample dilution and moistened swab method.



RPM

Product	Code	Per Pack
HiTouch™ Aerobic Count Flexi Plate™ for enumeration (count) of aerobic microorganisms.	FL001-50PT	50pits
HiTouch™ E.coli/Coliform Count Flexi Plate™ for enumeration (count) of all coliforms along with differential count of <i>E.coli</i> .	FL002-50PT	50pits
HiTouch™ Coliform Count Flexi Plate™ for enumeration (count) of coliform bacteria.	FL003-50PT	50pits
HiTouch™ High Sensitivity Coliform Count Flexi Plate™ for enumeration (count) of coliform bacteria.	FL004-50PT	50pits
HiTouch™ Rapid Coliform Count Flexi Plate™ for enumeration (count) of coliform bacteria.	FL005-50PT	50pits
HiTouch™ Yeast and Mould Count Flexi Plate™ for enumeration (count) of yeast and mould (fungal) population.	FL006-50PT	50pits
HiTouch™ Rapid <i>S. aureus</i> Count Flexi Plate™ for enumeration (count) of <i>S. aureus</i> .	FL007-50PT	50pits
HiTouch™ Lactic Acid Count Flexi Plate™ for enumeration (count) of lactic acid bacteria.	FL008-50PT	50pits
HiTouch™ Environmental Testing Flexi Plate™ for enumeration (count) of environmental organisms.	FL009-50PT	50pits
HiTouch™ Environmental Testing Flexi Plate™ (γ-irradiated) for usage refer FL009	FL009G-50PT	50pits
HiTouch™ Selective Yeast and Mould Count Flexi Plate™ for enumeration (count) of yeasts and moulds.	FL010-50PT	50pits
HiTouch™ Flexi Plate™ - SB for enumeration (count) of yeasts and moulds	FL011-50PT	50pits
HiTouch™ Flexi Plate™ - VJ for enumeration (count) of <i>S. aureus</i> .	FL012-50PT	50pits

Product	Code	Per Pack
HiTouch™ Flexi Plate™ - VR for enumeration (count) of <i>Enterobacteriaceae</i> .	FL013-50PT	50pits
HiTouch™ Flexi Plate™ - CT for enumeration (count) of <i>Pseudomonas aeruginosa</i> .	FL014-50PT	50pits
HiTouch™ Flexi Plate™ - DA for determining bactericidal activity of disinfectants.	FL015-50PT	50pits
HiTouch™ Flexi Plate™ - Bacillus Counts for enumeration (count) of <i>Bacillus</i> .	FL016-50PT	50pits
HiTouch™ Flexi Plate™ - Thermophillic Bacillus for enumeration (count) of thermophillic <i>Bacillus</i> .	FL017-50PT	50pits
HiTouch™ ECC Count Flexi Plate™ for enumeration (count) of <i>Escherichia coli</i> and coliforms.	FL022-50PT	50pits
HiTouch™ Salmonella Count Flexi Plate™ for selective isolation and enumeration of <i>Salmonella</i> Typhi and other <i>Salmonella</i> species.	FL023-50PT	50pits
HiTouch™ Listeria Count Flexi Plate™ for isolation of <i>Listeria</i> species.	FL024-50PT	50pits
HiTouch™ Enteric Pathogen Count Flexi Plate™ for selective isolation and differentiation of coliform organisms and other enteric pathogens.	FL030-50PT	50pits
HiTouch™ HexaCrome Flexi Plate™ for differentiation of six pathogenic organisms - <i>Escherichia coli</i> , <i>Klebsiella</i> , <i>Enterococcus</i> , <i>Proteus</i> , <i>Staphylococcus aureus</i> & <i>Pseudomonas</i> .	FL031-50PT	50pits
HiTouch™ OGYE Flexi Plate™ for isolation, enumeration & differentiation of yeasts and moulds.	FL032-50PT	50pits
HiTouch™ Flexi Plate™ - M-TA for isolation & enumeration of coliforms.	FL033-50PT	50pits
HiTouch™ Flexi Plate™ - TJA for isolation & enumeration of Lactobacilli.	FL034-50PT	50pits

Product	Code	Per Pack
*HiTouch™ SCDA w/Polysorbate 80 & Lecithin Flexi Plate™ for determining the efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics, etc. It can also be used to enumerate the organisms from water insoluble products and fatty products containing preservatives or antimicrobials.	FL035-50PT	50ppts
*HiTouch™ SCDA w/ Polysorbate 80 & Lecithin Flexi Plate™ (γ-irradiated) for usage refer FL035	FL035G-50PT	50ppts
*HiTouch™ SCDA w/ Polysorbate 80 & Lecithin Flexi Plate™ (γ-irradiated) (Triple Pack) for usage refer FL035	FL035GT-50PT	50ppts
HiTouch™ - HiCrome™ Ent. Sakazakii Agar Flexi Plate™ for enumeration (count) and differentiation of <i>Enterobacter sakazakii</i> (<i>Cronobacter sakazakii</i>).	FL036-50PT	50ppts
HiTouch™ Flexi Plate™ - R2A for enumeration (count) of treated potable water using longer incubation periods.	FL037-50PT	50ppts
HiTouch™ SCDA w/ β-Lactamase Flexi Plate™ a general purpose medium for cultivation of wide variety of organisms and for inactivation of β lactam antibiotics.	FL038-50PT	50ppts
HiTouch™ Sabouraud Dextrose Agar w/ LHTH Flexi Plate™ for determining the efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics, etc.	FL039-50PT	50ppts

Product	Code	Per Pack
HiTouch™ Sabouraud Dextrose Agar w/ LHTH Flexi Plate™, (γ-irradiated) (Triple Pack) for usage refer FL039	FL039GT-50PT	50ppts
HiTouch™ Sabouraud Chloramphenicol Agar Flexi Plate™, (γ-irradiated) for selective cultivation of yeasts and moulds.	FL041G-50PT	50ppts
HiTouch™ HiCrome™ Universal Agar Flexi Plate™ for presumptive identification of microorganisms from clinical & non clinical specimens.	FL042-50PT	50ppts
HiTouch™ HiCrome™ UTI Agar Flexi Plate™ for presumptive identification of microorganisms mainly causing urinary tract infections.	FL043-50PT	50ppts
HiTouch™ SCDA w/ Polysorbate 80 (20% of 1000 IU/litre) β-lactamase mixture Flexi Plate™ a general purpose medium for cultivation of wide variety of organisms and recommended for determining efficiency of containers, equipment surfaces, water miscible cosmetics and for inactivation of penicillins, cephalosporins of first, second, third and fourth generation and penems.	FL044-50PT	50ppts
HiTouch™ Coliconfirm Agar Flexi Plate™ for selective isolation and identification of <i>E.coli</i> and coliforms from water samples.	FL045-50PT	50ppts



HiPetriSlim™ Product Range



For food sample preparation for microbiological analysis

Salient features :

- Ready-to-use medium in dry and concise form
- Recommended for testing liquid samples
- Widespread Industrial application Water, Food & Cosmetics)
- Compact packing reduces storage space
- No Preparation time
- User-friendly, ready-to-use products
- Available in wide range of products that can be customized as per requirement

Ready Prepared Liquid Medium in Tubes



- ◆ Easy and convenient biochemical testing
- ◆ Saves laborious media preparation time
- ◆ No sterilization required

Product

Code Per Pack

Alkaline Peptone Water for enrichment of <i>Vibrio</i> species.	LQ069-25X5ML	25X5ml
	LQ069-50X5ML	50X5ml
#Andrade Peptone Water as a base for carbohydrate fermentation reaction study of pure cultures of microorganisms.	LQ174-50X5ML	50X5ml
◆ # Aquino Rehydrol B™ Rehydration Fluid for GPT (Bacteria) recommended as a diluting fluid for performing Growth Promotion Test for bacteria with longer stability.	*LQ254IX-25X9ML	25X9ml
	*LQ254IX-50X9ML	50X9ml
◆ #Aquino Rehydrol F™ Rehydration Fluid for GPT (Fungus) recommended as a diluting fluid for performing Growth Promotion Test for fungus with longer stability.	LQ313IX-25X9ML	25X9ml
#Bile Broth for cultivation of <i>Enterobacteriaceae</i> .	*LQ079V-50X5ML	50X5ml
	LQ079-25X10ML	25X10ml
	LQ079-50X10ML	50X10ml
BHI Broth for propagation of pathogenic cocci and other fastidious organisms associated with blood culture work and allied pathological investigations.	LQ077-25X5ML	25X5ml
	LQ077-50X5ML	50X5ml
	LQ077XX-50X20ML	50X20ml
#Brucella Broth for enrichment and cultivation of <i>Brucella</i> from clinical and non clinical specimens.	*LQ180V-25X5ML	25X5ml
	*LQ180V-50X5ML	50X5ml
Buffered Glycerol Saline recommended for collection and transportation of faecal specimens.	LQ341XV-50X15ML	50X15ml

Product

Code Per Pack

Buffered Sodium Chloride Peptone Solution pH 7.0 for the preparation of test suspension in accordance with harmonized methods of USP, EP, BP, JP & IP.	LQ123-25X9ML	25X9ml
	LQ123-50X9ML	50X9ml
	*LQ123X-25X10ML	25X10ml
	*LQ123X-50X10ML	50X10ml
Buffered Sodium Chloride Peptone Solution pH 7.00 for the preparation of test suspension in accordance with harmonized methods of USP, EP, BP, JP & IP.	*LQ123XX-25X20ML	25x20ml
	Buffered Sodium Chloride Peptone Solution pH 7.00 New for the preparation of test suspension in accordance with harmonized methods of USP, EP, BP, JP & IP.	LQ123VIII-25X8ML
Buffered Sodium Chloride Peptone Solution pH 7.0 w/0.05% Polysorbate 80 for the preparation of test suspension.	LQ123VIII-50X8ML	50X8ml
	*LQ255X-25X10ML	25X10ml
	*LQ255X-50X10ML	50X10ml
	Buffered Sodium Chloride Peptone Solution pH 7.00 w/1% Polysorbate 80 & 0.5% Soya Lecithin recommended for the preparation of test suspension.	*LQ240IX-25x9ML
*LQ240IX-50X9ml		50X9ml
LQ240X-25X10ML		25X10ml
LQ240X-50x10ML		50x10ml
Buffered Sodium Chloride Peptone Solution pH 7.00 w/1% Polysorbate 80 and 0.05% Soya Lecithin recommended for the preparation of test suspension.	LQ343X-25X10ML	25X10ml
	LQ343X-50x10ML	50x10ml
#Campylo Thioglycollate Broth w/ Selective Supplement for isolation and maintenance and transport of cultures of <i>Campylobacter</i> species.	LQ132-50X5ML	50X5ml
#Cooked M Medium for cultivation of aerobes and anaerobes, especially pathogenic Clostridia and also for the maintenance of stock cultures.	LQ080-25X10ML	25X10ml
	LQ080-50X10ML	50X10ml
	*LQ080V-25X5ML	25X5ml
	*LQ080V-50X5ML	50X5ml

On receipt, all the above products to be stored between 15-30°C.

*For customer's convenience, suffix has been added to the different packings of one code

#On receipt, all the above products to be stored between 2-8°C

◆ Patent Filed

Product	Code	Per Pack
#Cooked M Medium w/ Glucose, Hemin & Vitamin K for cultivation of aerobes and anaerobes, especially pathogenic Clostridia and also for the maintenance of stock cultures.	LQ093-25X10ML	25X10ml
	LQ093-50X10ML	50X10ml
#Cronobacter Selective Broth recommended for screening <i>Cronobacter</i> (formerly <i>Enterobacter sakazakii</i>) from food. The composition and performance of this media are as per specifications laid down in ISO 22964:2017.	LQ17861X-50X10ML	50X10ml
#Decarboxylase Broth Base, Moeller with the addition of appropriate L-amino acid, it is used to differentiate bacteria on the basis of their ability to decarboxylate the amino acid.	LQ156-25X5ML	25X5ml
	LQ156-50X5ML	50X5ml
Dey Engley Neutralising Broth for neutralising and testing antiseptics and disinfectants.	*LQ162X-25X10ML	25X10ml
	*LQ162X-50X10ML	50X10ml
Diluent TSB with Cap4 for total aerobic microbial count of water soluble specimens to be tested in pharmaceuticals, cosmetics etc.	LQ506-25X9ML	25X9ml
	LQ506-50X9ML	50X9ml
Enterobacteria Enrichment Broth, Mossel for the enrichment of bile tolerant organisms in accordance with the harmonized methods of USP/BP/EP/JP/IP	*LQ119X-25X10ML	25X10ml
	*LQ119X-50X10ML	50X10ml
Eugonic LT100 Broth for activation of fastidious organisms.	LQ208-25x10ML	25X10ml
	LQ208-50X10ML	50X10ml
Fluid Tryptone Digest Soya Lecithin Polysorbate 20 Medium recommended for sanitary examination of surfaces.	*LQ2911X-20X9ML	20X9ml
Fluid Thioglycollate Medium sterility test medium prepared in accordance with USP, EP, BP & JP.	*LQ026V-25X5ML	25X5ml
	*LQ026V-50X5ML	50X5ml
	*LQ026IX-20X9ML	20X9ml
	*LQ026IX-100X9ML	100X9ml
	*LQ026X-25X10ML	25X10ml
	*LQ026X-50X10ML	50X10ml
Gelatin Liquefaction recommended for determining gelatin liquefaction.	*LQ300X-25x10ML	25X10ml
	*LQ300X-50X10ML	50X10ml
Glucose Broth supplemented w/ 0.05% SPS a qualitative test for detection of microorganisms in blood.	*LQ010V-50X5ML	50X5ml
Hartley Broth for the recovery of anaerobic and facultative microorganisms.	*LQ013V-50X5ML	50X5ml
Hugh Leifson Medium recommended for detecting aerobic and anaerobic breakdown of glucose.	*LQ296X-25X10ML	25X10ml
	*LQ296X-50X10ML	50X10ml

Product	Code	Per Pack
Indole Nitrate Broth for identification of microorganisms by means of nitrate reduction and indole production.	LQ081-25X5ML	25X5ml
#Kirchner Medium Base for cultivation of <i>Mycobacterium tuberculosis</i> Pectri supplement (Containing Polymyxin B, Amphotericin B, Carbenicillin & Trimethoprim for LQ105).	LQ105-25X4ML	25X4ml
	FD241-5VL	5vl
Koser's Citrate Medium to differentiate <i>Escherichia coli</i> and <i>Klebsiella aerogenes</i> on the basis of citrate utilization.	LQ091-25X5ML	25X5ml
Lethen Broth recommended for screening cosmetic products for microbial contamination	LQ108IX-25X9ML	25X9ml
	LQ108IX-50X9ML	50X9ml
Luria Bertani Broth for the cultivation and maintenance of recombinant strains of <i>Escherichia coli</i> and may be used for routine cultivation of not particularly fastidious microorganisms.	LQ118-25X10ML	25X10ml
	LQ118-50X10ML	50X10ml
Luria Bertani HiVeg™ Broth for the cultivation and maintenance of recombinant strains of <i>Escherichia coli</i> and may be used for routine cultivation of not particularly fastidious microorganisms.	LQ127-50X10ML	50X10ml
#Lysine-Ornithine -Arginine Kit for differentiation of bacteria based on their ability to decarboxylate amino acids. One Kit contains 24 tubes (8 tubes each of LQ015- Moeller Decarboxylase Broth w/ Ornithine HCl; LQ016- Moeller Decarboxylase Broth w/ Lysine HCl; LQ017- Moeller Decarboxylase Broth w/ Arginine HCl).	K093-1KT	1kit
M10 Medium (Motility Indole Ornithine Medium) recommended for the identification of <i>Enterobacteriaceae</i> on the basis of motility, indole production and ornithine decarboxylase activity.	*LQ295V-25x5ML	25x5ml
M-Broth for detecting <i>Salmonella</i> in food and feeds by the accelerated enrichment serology procedures.	*LQ216X-25X10ML	25X10ml
#MIU Medium for detection of motility, urease and indole production.	LQ092-25X10ML	25X10ml
	LQ092-50X10ML	50X10ml
MR-VP Broth (Glucose Phosphate Broth) for performance of Methyl Red and Voges Proskauer tests in differentiation of coli-aerogenes group.	LQ082-25X5ML LQ082-50X5ML	25X5ml 50X5ml
MacConkey Broth for the selective enrichment of <i>Escherichia coli</i> in accordance with harmonized methods of USP, EP, BP & JP.	LQ115-50X10ML	50X10ml
Mannitol Salt Broth for selective enrichment of presumptive pathogenic Staphylococci.	*LQ181V-25X5ML	25X5ml
	*LQ181V-50X5ML	50X5ml
#Mannitol Selenite Broth for selective enrichment of Salmonellae from clinical specimens.	LQ146-50X10ML	50X10ml

Product	Code	Per Pack
Medium 11. GN Broth recommended for the enrichment of <i>Shigella</i> from pharmaceutical & clinical products in accordance with IP 2018.	LQ151-50X10ML	50X10ml
Modified Tryptone Soya Broth w/ BTB designed to be utilized in conjunction with BIS containing <i>Bacillus atrophaeus</i> to monitor Ethylene Oxide (EWO), Dry Heat, Vaporized Hydrogen Peroxide (VH ₂ O ₂), Chlorine Dioxide (ClO ₂) processes.	LQ201-25X4ML	25X4ml
	LQ201-50X4ML	50X4ml
Modified Tryptone Soya Broth w/ BCP designed to be utilized in conjunction with BIS containing <i>Bacillus stearothermophilus</i> to monitor steam at 121°C to 134°C, Vaporized Hydrogen Peroxide (VH ₂ O ₂), Chlorine Dioxide (ClO ₂) processes, Chemiclave and Formaldehyde processes.	LQ202-25X4ML	25X4ml
	LQ202-50X4ML	50X4ml
#Moeller Decarboxylase Broth w/ Arginine Hydrochloride for differentiation of bacteria on the basis of their ability to decarboxylate L-Arginine hydrochloride.	LQ017-50X5ML	50X5ml
#Moeller Decarboxylase Broth w/ Lysine Hydrochloride for differentiation of bacteria on the basis of their ability to decarboxylate L-Lysine hydrochloride.	LQ016-25X5ML	25X5ml
	LQ016-50X5ML	50X5ml
#Moeller Decarboxylase Broth w/ Ornithine Hydrochloride for differentiation of bacteria on the basis of their ability to decarboxylate L-Ornithine hydrochloride.	LQ015-25X5ML	25X5ml
	LQ015-50X5ML	50X5ml
Mueller Hinton Broth to determine the susceptibility of bacteria to sulphonamides by the tube dilution method.	*LQ182V-25X5ML	25X5ml
	*LQ182V-50X5ML	50X5ml
7.5% NaCl, Sterile recommended for the enrichment of halophilic organisms.	LQ548X-50X10ML	50X10ml
1 N HCL, sterile recommended as a solvent.	LQ334X-25X10ML	25X10ml
1 N NaOH, sterile recommended as a solvent.	LQ335X-25X10ML	25X10ml
Nitrate Broth for detection of nitrate reduction by bacteria.	LQ083-25X5ML	25X5ml
	LQ083-50X5ML	50X5ml
Nutrient Broth for general cultivation of less fastidious microorganisms.	LQ071-25X5ML	25X5ml
	LQ071-50X5ML	50X5ml
#OF Medium w/ Dextrose for differentiation of Gram-negative bacteria on the basis of fermentative and oxidative metabolism of Dextrose.	LQ018-25X5ML	25X5ml
	LQ018-50X5ML	50X5ml
0.1% Peptone used as a growth medium and as a base for carbohydrate fermentation media.	*LQ172X-25X10ML	25X10ml
	*LQ172X-50X10ML	50X10ml
	*LQ172X3-10X30ML	10X30ml

Product	Code	Per Pack
Peptone Water all purpose growth medium and as a base for carbohydrate fermentation media.	LQ089-25X5ML	25X5ml
	LQ089-50X5ML	50X5ml
	*LQ089X-25X10ML	25X10ml
	*LQ089X-50X10ML	50X10ml
#Phenol Red Broth Base as a base for carbohydrate fermentation reaction study of pure cultures of microorganisms.	LQ173-25X5ML	25X5ml
	LQ173-50X5ML	50X5ml
Phosphate Buffer pH 7.0 used as a diluent as recommended by United States Pharmacopoeia.	LQ164-25X9ML	25X9ml
	LQ164-50X9ML	50X9ml
Phosphate Buffer pH 7.2 used as a diluent as recommended by FDA BAM.	LQ165-25X9ML	25X9ml
	LQ165-50X9ML	50X9ml
Phosphate Buffer, pH 7.2 with glass beads for usage refer LQ165.	*LQ165B-50X9ML	50X9ml
R2A Broth for cultivation and maintenance of heterotrophic bacteria from potable waters.	*LQ251X-25X10ML	25X10ml
	*LQ251X-50X10ML	50X10ml
Rappaport Vassiliadis Salmonella Enrichment Broth for selective enrichment of <i>Salmonella</i> species from pharmaceutical & clinical sample in accordance with harmonized methods of USP, EP, BP & JP.	LQ104V-50X5ML	50X5ml
	LQ104-12X10ML	12X10ml
	LQ104-25X10ML	25X10ml
	*LQ104-50X10ML	50X10ml
	*LQ104XX-25X20ML	25X20ML
	+ LQ104GX-50X10ML	50X10ml
Rappaport Vassiliadis Salmonella Enrichment Broth (As per IP) for the selective enrichment of <i>Salmonella</i> species in accordance with Indian pharmacopoeia.	*LQ104I-25X10ML	25X10ml
	*LQ104I-50X10ML	50X10ml
Rappaport Vassiliadis Soyabean Meal Broth for selective enrichment of <i>Salmonellae</i> from food and environmental specimens. The composition & performance criteria of this medium are as per the specifications laid down in ISO 6579-1:2017.	*LQ294X-50x10ML	50X10ml
Rappaport Vassiliadis Soyabean Meal Broth (RVSM Broth) recommended as a selective enrichment medium for the <i>Salmonella</i> species, from the food & animal feeding studies.	*LQ264X-50X10ML	50X10ml
Sabouraud Dextrose Broth for cultivation of yeasts, moulds and aciduric bacteria.	*LQ129V-25X5ML	25X5ml
	*LQ129V-50X5ML	50X5ml
	LQ129-50X20ML	50X20ml
Sabouraud Dextrose Broth for cultivation of yeasts, moulds and aciduric bacteria from pharmaceutical products in accordance with the microbial limit testing by harmonized methodology of USP, EP, BP, JP & IP.	*LQ120X-25X10ML	25X10ml
	*LQ120X-50X10ML	50X10ml

*For customer's convenience, suffix has been added to the different packings of one code
All the above products to be stored between 15-30°C.

On receipt, all the above products to be stored between 2-8°C

† Available in glass tube

Product	Code	Per Pack
#Selenite Broth an enrichment medium for isolation of <i>Salmonella</i> species from faeces, urine or other pathological materials.	LQ070V-25X5ML	25X5ml
	LQ070V-50X5ML	50X5ml
	*LQ070-25X10ML	25X10ml
	*LQ070-50X10ML	50X10ml
Sterile Purified water recommended as a solvent in the preparation of culture media and laboratory reagents. Also can be used in various pharmaceutical applications.	LQ554X-50X10ML	50X10ml
Sterile Saline 0.85% used as a diluent.	*LQ141II-25X2ML	25X2ml
	*LQ141II-50X2ML	50X2ml
	*LQ141X-50X10ML	50X10ml
	*LQ141XX-25X20ML	25X20ml
Sterile Saline,0.9% used as a diluent.	*LQ199V-50X5ML	50X5ml
	*LQ199IX-50X9ML	50X9ml
	*LQ199X-50X10ML	50X10ml
Sterile Saline,0.9% w/0.05% Tween 80 used as a diluent.	*LQ200IX-50X9ML	50X9ml
	*LQ200X-50X10ML	50X10ml
Sterile Saline w/0.5% Tween 80 recommended as a diluent.	LQ555X-50X10ML	50X10ml
Sterile Saline 0.9% w/ 0.05% Soya lecithin & 0.5% Polysorbate 80 used as a diluent.	*LQ516X-50X10ML	50X10ml
TAT Broth for sterility testing of highly viscous or gelatinous substances such as salves, ointments and other cosmetic products, in accordance with USP.	*LQ525IX-25X9ML	25X9ml
	*LQ525IX-50X9ML	50X9ml
TAT Broth w/ beads for sterility testing of highly viscous or gelatinous substances such as salves, ointments and other cosmetic products, in accordance with USP.	*LQ525IXB-25X9ML	25X9ml
	*LQ525IXB-50X9ML	50X9ml
Tetrathionate Broth selective enrichment medium for isolation of <i>Salmonella</i> from foods and other pathological materials.	LQ088-25X10ML	25X10ml
	LQ088-50X10ML	50X10ml
Thioglycollate Medium with Hemin & Vitamin K recommended for routine cultivation of fastidious anaerobic microorganisms. Also used for blood culturing and studying fermentation reactions.	LQ319V-25X5ML	25X5ml
	LQ319V-50X5ML	50X5ml
	LQ319VIII-25X8ML	25X8ml
	LQ319VIII-50X8ML	50X8ml

Product	Code	Per Pack
Tryptone Soya Broth sterility test media prepared in accordance with harmonized methods of USP, EP, BP, JP & IP.	*LQ027IX-20X9ML	20X9ml
	*LQ027IX-100X9ML	100X9ml
	*LQ027X-25X10ML	25X10ml
	*LQ027X-50X10ML	50X10ml
	*LQ027XX-50X20ML	50X20ml
	LQ027XXV-50X25ML	50X25ml
Tryptone Soya Broth w/0.5% Soya lecithin & 1% Polysorbate 80 sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	LQ027XLV-5X45ML	5X45ml
	*LQ257IX-50X9ML	50X9ml
Tryptone Soya Broth w/ 4% Soya lecithin and 6% Polysorbate 80 New sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	LQ352X-25X10ML	25X100ml
Tryptone Soya Broth w/BCP general purpose medium for cultivation of wide variety of microorganisms with the addition of carbohydrates it can be used for fermentation studies	*LQ148XX-50X20ML	50X20ml
Tryptone Soya Broth w/ LTHTh for determining the efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics.	LQ117-25X10ML	25X10ml
	LQ117-50X10ML	50X10ml
Tryptone Broth w/o NaCl recommended as a biochemical test in identification of <i>Vibrio</i> species.	*LQ297X-25X10ML	25x10ml
	*LQ297X-50x10ML	50x10ml
Tryptone Broth w/ 8% NaCl recommended as a biochemical test in identification of <i>Vibrio</i> species based on salt tolerance.	*LQ298X-25X10ML	25x10ml
	*LQ298X-50x10ML	50x10ml
Tryptone Broth w/10% NaCl recommended for enumeration of <i>Staphylococcus aureus</i> .	*LQ214X-25X10ML	25X10ml
Tryptone Soya Broth w/ 15% glycerol recommended for the preservation and maintenance of bacterial cultures.	*LQ278II-25X2ML	25X2ml
Tryptophan Solution recommended for detection of indole production.	LQ085-25X5ML	25X5ml
	LQ085-50X5ML	50X5ml
Tween 80 recommended as a surfactant and emulsifier.	*LQ520X-25X10ML	25X10ml
#Urea Indole Medium to differentiate micro-organisms especially <i>Enterobacteriaceae</i> on the basis of their ability to hydrolyze urea and indole production.	LQ126-25X3ML	25X3ml
	LQ126-50X3ML	50X3ml

RPM

Ready Prepared Liquid Medium in Glass Bottles




- Ready prepared liquid medium in glass bottles available for general cultivation
- Sterility test media also available for easy detection of aerobes, anaerobes and fungi
- Medium available for Microbial Limit test in accordance with harmonized methods of USP/EP/BP/JP/IP

RPM

Product	Code	Per Pack
Screw Capped Bottle		
BHI Broth for propagation of pathogenic cocci and other fastidious organisms associated with blood culture work and allied pathological investigations.	*LQ210C-5X100ML *LQ210D-5X500ML	5X100ml 5X500ml
# Buffered Listeria Enrichment Broth recommended by FDA Committee for enrichment procedure for isolation of <i>Listeria monocytogenes</i> .	*LQ273CCL-5X225ML	5X225ml
Buffered Peptone Water as pre-enrichment medium for increasing the recovery of injured <i>Salmonella</i> species from food prior to selective enrichment and isolation. The composition and performance criteria of this medium are as per the specifications laid down in ISO 6579-1:2017, ISO 21528-1:2004, ISO 22964:2017, ISO 11290-1 and ISO 11290-2	*LQ1494ID-1X500ML *LQ1494ID-5X500ML	1X500ml 5X500ml
Buffered Sodium chloride Peptone Water, pH 7.00 w/0.5% Soya Lecithin for the preparation of test suspension.	*LQ209C-10X100ML	10X100ml
Buffered Sodium Chloride Peptone Solution w/0.07% Lecithin & 0.5% Polysorbate 80 recommended for the preparation of test suspensions.	LQ344CC-5X200ML	5X200ml
Buffered Sodium Chloride Peptone Solution pH 7.00 w/ 1% Polysorbate 80 & 0.5% Soya Lecithin for the preparation of test suspension.	*LQ240CCL-5X250ML LQ240CS-10X100ML	5X250ml 10X100ml
Buffered Sodium Chloride Peptone Solution w/0.1% Tween 80 for the preparation of test suspension.	*LQ213C-10X100ML LQ213L-10X50ML	10X100ml 10X50ml
Buffered Sodium Chloride Peptone Solution pH 7.00 w/1% Polysorbate 80 for the preparation of test suspension.	*LQ266C-10X100ML LQ266XC-10X90ML	10X100ml 10X90ml

Product	Code	Per Pack
Buffered Sodium Chloride Peptone Solution pH 7.00% w/1% Polysorbate 80 & 1% Soya lecithin recommended for the preparation of test suspension.	LQ332XC-10X90ML	10X90ml
Buffered Sodium Chloride Peptone Solution pH 7.00 w/1% Polysorbate 80 and 0.05% Soya Lecithin recommended for the preparation of test suspensions.	LQ343CS-10X100ML	10X100ml
Buffered Sodium Chloride Peptone Solution w/3% Polysorbate 80 and 0.3% Soya Lecithin recommended for the preparation of test suspensions.	LQ566D-5X500ML	5X500ml
Buffered Sodium Chloride Peptone Solution pH 7.00 w/1% Soya Lecithin for the preparation of test suspension in accordance with the harmonized methods of USP/BP/EP/JP/IP	*LQ196C-10X100ML *LQ196XC-10X90ML	10X100ml 10X90ML
Cooked M-Medium for cultivation of aerobes and anaerobes, especially pathogenic Clostridia and also for the maintenance of stock cultures.	*LQ080C-5X100ML	5X100ml
Diluent TSB + Cap 4 for total aerobic microbial, count of water soluble specimens to be tested in pharmaceuticals, cosmetics etc.	*LQ504C-10X90ML *LQ504CC-5X190ML *LQ504D-5X490ML	10X90ML 5X190ML 5X490ML
Diluting Fluid D w/1% Tween 80 diluent in testing of pharmaceuticals and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	LQ560C-10X100ML	10X100ml
Diluting Fluid A w/0.5% Polysorbate 80 & 0.07% Soya lecithin diluent in testing of pharmaceuticals and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	LQ561C-10X100ML	10X100ml
Dey Engley Neutralizing Broth for neutralizing and determining bactericidal activity of quarternary ammonium compounds.	*LQ162C-10X100ML *LQ162CC-5X200ML	10X100ml 5X200ml

Product	Code	Per Pack
Eugonic LT100 Broth for cultivation of fastidious organisms.	*LQ208L-5X50ML *LQ208CCL-5X250ML	5X50ml 5X250ml
Fluid Thioglycollate Medium w/ 0.5% Soya lecithin and 4% Tween 20 New recommended as sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	LQ288C3S-5X300ML	5X300ml
Fluid Thioglycollate Medium w 0.5% Soya lecithin & 4% Tween 80 New sterility test medium for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	LQ270C3-5X300ML LQ270CD-5X400ML	5X300ml 5X400ml
Fluid Thioglycollate Medium w/ 1% Tween 80 recommended for sterility testing of biologics and for cultivation of aerobes, anaerobes and microaerophiles.	*LQ281C-10X100ML	10X100ml
Fluid Thioglycollate Medium w/0.5% Tween 80 and 0.5% Soya Lecithin sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	LQ553D-5X500ML	5X500ml
GN Broth, Hajna for the selective enrichment of Gram negative organisms of the enteric group from clinical & non clinical sample.	LQ157-5X100ML	5X100ml
0.3% Lecithin & 3% Tween 80 recommended as a surfactant and emulsifier.	*LQ279C-5X100ML	5X100ml
Lactose Broth for the detection of coliform bacteria in water, foods, dairy products as per standard methods.	*LQ212D-5X500ML	5X500ML
Letheen Broth for determination of bacterial activity of quarternary ammonium compounds using <i>Escherichia coli</i> or <i>Staphylococcus aureus</i> .	LQ108-5X100ML	5X100ml
Letheen Broth Modified for determination of bacterial activity of quarternary ammonium compounds using <i>Escherichia coli</i> or <i>Staphylococcus aureus</i> .	*LQ131C-5X100ML LQ131C3-5X300ML *LQ131D-5X500ML	5X100ml 5X300ml 5X500ml
Letheen Broth Modified (w/Tween 80) for screening cosmetic products for microbial contamination.	*LQ133C-5X100ML LQ133C3-5X300ML *LQ133D-5X500ML	5X100ml 5X300ml 5X500ml
Luria Bertani Broth for the cultivation and maintenance of recombinant strains of <i>Escherichia coli</i> and may be used for routine cultivation of not particularly fastidious microorganisms.	LQ118D-5X500ML	5X500ml
Malt Extract Broth recommended for detection and enumeration of yeasts, moulds and aciduric microorganisms.	LQ311C-10X100ML	10X100ml
Medium 11.GN Broth for the enrichment of <i>Shigella</i> from pharmaceutical products in accordance with IP 2014.	*LQ151C-5X100ML	5X100ml

Product	Code	Per Pack
0.1% Peptone Water used as a growth medium and as a base for carbohydrate fermentation media.	*LQ172C-5X100ML LQ172D-5X500ML	5X100ml 5X500ml
0.1% Peptone Water w/ 0.1% Tween 80 used as a growth medium and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	*LQ253C-5X100ML	5X100ml
0.1% Peptone Water w/ 0.5% Soya lecithin and 4% Tween 80 used as a growth medium and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	*LQ268C-5X100ml	5X100ml
0.1% Peptone Water w/ 0.5% Soya lecithin and 4% Tween 20 used as a growth medium and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	*LQ269C-5X100ml	5X100ml
0.1% Peptone with 0.3% Lecithin & 1% Tween 80 used as a growth medium and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	*LQ280D-5X500ML	5X500ml
0.1% Peptone w/0.5% Tween 80 & 0.05% soya lecithin recommended as a growth medium and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	LQ316C-5X100ML	5X100ml
Peptone water w/ 1% Tween 80 & 0.1% lecithin New used as a growth medium and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	LQ355C-10X100ML	10X100ml
Phosphate Buffer pH 7.00 used as a diluent as recommended by United States Pharmacopeia.	*LQ164C-10X100ML	10X100ml
Phosphate Buffer pH 7.00 w/0.5% Soya Lecithin and 4% Tween 80 as a diluent and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	*LQ195C-10X100ML	10X100ml
Phosphate Buffer, pH 7.2 used as a diluent as recommended by FDA BAM.	LQ165C-10X100ML	10X100ml
Phosphate Buffer pH 7.2 w/0.1% Soya lecithin and 4% Tween 20 recommended as a diluent and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	LQ557XC-10X90ML	10X90ml
Phosphate Buffer pH 8.00 used as a diluent as recommended by USP.	*LQ519CXC-5X190ML	5X190ML
R2A Broth for cultivation and maintenance of heterotrophic bacteria from potable waters.	*LQ251C-5X100ML	5X100ml
R2A Broth (Double Strength) New for cultivation and maintenance of heterotrophic bacteria from potable waters.	LQ571C-5X100ML	5X100ml
Reinforced HiVeg™ Medium for Clostridia for the enrichment of Clostridia from pharmaceutical products in accordance with the microbial limit testing.	*LQV130C-5X100ML 	5X100ml

Product	Code	Per Pack
Sautons Fluid Medium, Dilute for cultivation and enumeration of Mycobacteria in accordance with IP.	*LQ246CCL-5X250ML	5X250ml
SCDM w/ 0.1% Tween 80 recommended for growth of microorganisms.	LQ198XCD-5X390ML	5X390ML
SCDM w/ 0.5% Soya Lecithin & 4% Tween 80 sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	*LQ518XC-10X90ML	10X90ml
	*LQ518XD-5X490ML	5X490ML
	LQ518CD-5X400ML	5X400ml
	LQ518C3-5X300ML	5X300ml
SCDM w/ 0.5% Soya lecithin, 4% Tween 20 & 0.6% Sodium thiosulphate sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	*LQ247C-10X100ML	10X100ml
SCDM w/0.5% Soya lecithin, 4% Tween 20 & 1% Sodium thiosulphate sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	*LQ248XC-10X90ML	10X90ml
	LQ248C-10X100ML	10X100ml
SCDM w/1% Soya lecithin & 2% Polysorbate 80 sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	*LQ292C-10X100ML	10X100ml
Sterile Glycerol, 40% used for preservation of cultures.	*LQ263C-10X100ML	10X100ml
Sterile Purified water recommended as a solvent in the preparation of culture media and laboratory reagents. Also can be used in various pharmaceutical applications.	LQ554C-10X100ML	10X100ml
	LQ554CC-5X200ML	5X200ml
Sterile Saline, 0.9% used as a diluent as recommended by USP.	*LQ199C-10X100ML	10X100ML
	*LQ199D-5X500ML	5X500ML
Sterile Saline 0.9% w/0.05% Soya lecithin & 0.5% Polysorbate 80 used as a diluent.	LQ516C-10X100ML	10X100ml
Sterile saline 0.9% w/0.05% Tween 80 used as a diluent. (Available in Plastic Bottle)	*LQ200PD-10X500ML	10X500ml
#T.A.T. Broth for sterility testing of highly viscous or gelatinous substances such as salves, ointments and other cosmetic products.	*LQ203C-5X100ML	5X100ml
	*LQ203D-5X500ML	5X500ml

Product	Code	Per Pack
TAT Broth w/o beads for sterility testing of highly viscous or gelatinous substances such as salves, ointments and other cosmetic products, in accordance with USP.	*LQ525XC-5X90ML	5X90ml
	*LQ525XCC-5X190ML	5X190ml
	*LQ525XD-5X490ML	5X490ml
TAT Broth w/ beads for sterility testing of highly viscous or gelatinous substances such as salves, ointments and other cosmetic products, in accordance with USP.	*LQ525XCB-5X90ML	5X90ml
	*LQ525XCCB-5X190ML	5X190ml
	*LQ525XDB-5X490ML	5X490ml
#Terrific Broth for the cultivation of recombinant strains of <i>Escherichia coli</i> .	LQ114-5X100ML	5X100ml
Todd Hewitt Broth recommended for cultivation of group A haemolytic Streptococci used for serological studies.	LQ558C-10X100ML	10X100ml
Tryptone Soya Broth w/0.5% Soya Lecithin and 4% Tween 20 sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	*LQ193C-10X100ML	10X100ml
	LQ193CC-5X200ML	5X200ml
	LQ193CCC-5X300ML	5X300ml
Tryptone Soya Broth w/ 0.5% Soya Lecithin & 1% Tween 80 sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	*LQ194XC-10X90ML	10X90ml
	*LQ194C-10X100ML	10X100ml
	*LQ194CCL-5X250ML	5X250ml
Tryptone Soya Broth w/1% Tween 80 sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	*LQ237XC-10X90ML	10X90ml
	*LQ237C-10X100ML	10X100ml
	*LQ237XD-5X490ML	5X490ml
	*LQ237XM-2X990ML	2X990ml
Tryptone Soya Broth (Double strength) w/1% Polysorbate 80 sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	LQ237CDS-10X100ML	10X100ml
Tryptone Soya Broth w/1% Soya Lecithin a general purpose medium used for cultivation of wide variety of microorganisms and for sanitary examination of surfaces.	*LQ197C-10X100ML	10X100ml
	*LQ197D-5X500ML	5X500ML
Tryptone Soya Broth w/ 0.8% Soya lecithin & 8% Polysorbate 80 sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	LQ564D-5X500ML	5X500ml

Product	Code	Per Pack
Tryptone Soya Broth w/ 1.65% Lecithin soya + 4% Tween 20 sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	LQ557C-10X100ML	10X100ml
Tryptone Soya Broth w/0.5% Tween 80 sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	LQ321D-5X500ML	5X500ml
Tryptone Soya Broth w/0.5% Tween 80 and 0.5% Soya Lecithin sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	LQ552D-5X500ML	5X500ml
Tryptone Soya Broth w/10 % Tween 80 & 0.5% Soya lecithin sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	LQ559C-10X100ML	10X100ml
Tryptone Soya Broth w/4% Polysorbate 80 sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	*LQ287C-10X100ML LQ287D-5X500ML	10X100ml 5X500ml
Tryptone Soya Broth w/4% Tween 20 a general purpose medium recommended for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics.	*LQ211XC-10X90ML	10X90ML
Tryptone Soya Broth w/5% Polysorbate 80 & 0.1% Soya Lecithin sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	*LQ286C-10X100ML	10X100ml
Tryptone Soya Broth w/0.5% Polysorbate 80 & 0.07% Soya Lecithin sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	*LQ285C-10X100ML	10X100ml
Tryptone Soya Broth w/3% Soya lecithin and 3% Tween 80 sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	*LQ238XC-10X90ML	10X90ml
Tryptone Soya Broth w/ 4% Soya lecithin & 6% Polysorbate 20 New sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	LQ352CS-10X100ML	10X100ml

Product	Code	Per Pack
Tryptone Soya Broth w/5% Soya lecithin and 5% Tween 80 sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	*LQ239XC-10X90ML	10X90ml
Tryptone Soya Broth w/ 1% Tween 80 and 0.1% lecithin New sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	LQ354C-10X100ML	10X100ml
Tryptone Soya Broth w/ 3% Tween 80 and 0.3% Soya lecithin New sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	LQ276C-10X100ML	10X100ml
Tryptone Soya Broth w/ 0.6% Soya lecithin & 6% Polysorbate 80 New sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	LQ350CS-10X100ML	10X100ml
Tryptone Soya Broth w/BCP general purpose medium for cultivation of wide variety of microorganisms with the addition of carbohydrates it can be used for fermentation studies.	LQ148-10X100ML	10X100ml
Tween 80 recommended as a surfactant and emulsifier.	LQ520CS-5x100ML LQ520CS-10X100ML	5x100ml 10X100ml
1% Tween 80 recommended as a surfactant and emulsifier.	*LQ526D-5X500ML	5X500ml
Aluminium Seal Bottle		
Fluid Thioglycollate Medium w/ 0.5% Soya Lecithin & 4% Tween 20 sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	*LQ288CV-10X100ML	10X100ml
Fluid Thioglycollate Medium w/0.5% Tween 80 recommended for sterility testing of biologics and for cultivation of aerobes, anaerobes and microaerophiles.	LQ556D-5X500ML	5X500ml
Peptone water w/0.5% Tween 80 and 0.5% Soya Lecithin recommended as a growth medium and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	LQ551CV-5X100ML	5X100ml
1% Peptone w/ 0.07% Soya lecithin and 4% Tween 20 New a general purpose medium recommended for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	LQ357CA-10X100ML	10X100ml
0.1% Peptone Water w/ 0.1% Tween 80 used as a growth medium and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	LQ253CV-5X100ML	5X100ml

Product	Code	Per Pack
0.1% Peptone Water w/ 0.5% Soya lecithin and 4% Tween 20 used as a growth medium and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	LQ269CV-5X100ML	5X100ml
Tryptone Soya Broth w/0.5% Soya Lecithin and 4% Tween 20 sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	LQ193CV-5X100ML	5X100ml
Tryptone Soya Broth w/ 0.4% Soya lecithin and 4% Polysorbate 80 New sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	LQ359C-10X100ML	10X100ml
Glass Bottle w/ Rubber Stopper and Flip Top Cap		
Buffered Sodium Chloride Peptone Solution pH 7.00 w/0.1% Tween 80 for the preparation of test suspension.	LQ213CRS-10X100ML	10X100ml
Buffered Sodium Chloride Peptone Solution pH 7.00 w/1% Polysorbate 80 for the preparation of test suspension.	LQ266CRS-10X100ML	10X100ml
Diluting Fluid A w/1% Polysorbate 80 and 0.3% Soya Lecithin diluent in testing of pharmaceuticals and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	LQ339CRS-10X100ML	10X100ml
Fluid Thioglycollate w/0.1% Polysorbate 80 recommended for sterility testing of biologics and for cultivation of aerobes, anaerobes and microaerophiles.	LQ315CRS-10X100ML	10X100ml
Fluid Thioglycollate Medium w/ 0.5% Soya lecithin & 4% Tween 80 sterility test medium for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	*LQ270C-10X100ml	10X100ml
Lethen Broth for determination of bacterial activity of quarternary ammonium compounds using <i>Escherichia coli</i> or <i>Staphylococcus aureus</i> .	LQ108XCRS-10X90ML LQ108CRS-10X100ML	10X90ml 10X100ml
0.1% Peptone w/1.0% SLS and 1.0% Tween 80 recommended for the preparation of test suspension.	LQ547CRS-10X100ML	10X100ml
0.1% Peptone Water used as a growth medium and as a base for carbohydrate fermentation media.	*LQ172C3RS-5X300ML	5X300ml
0.1% Peptone Water w/ 0.1% Tween 80 New used as a growth medium and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	LQ253CRS-10X100ml	10X100ml
SCDM w/ 0.1% Tween 80 recommended for growth of microorganisms.	LQ198CRS-10X100ML	10X100ml

Product	Code	Per Pack
Tryptone Soya Broth w/1% Tween 80 Sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	LQ237CRS-10X100ML	10X100ml

Ready to use Sterility Test Media

Screw Capped Bottle		
Alternative Thioglycollate Medium sterility test medium prepared in accordance with USP.	LQ028-10X100ML	10X100ml
Fluid Thioglycollate Medium recommended for sterility testing of biologics and for cultivation of aerobes, anaerobes and microaerophiles.	LQ026A-10X100ML (Equivalent to LQ509) LQ026CC-5X200ML LQ026C3B-5X300ML	10X100ml 5X200ml 5X300ml
Tryptone Soya Broth sterility test medium prepared in accordance with harmonized methods of USP, EP, BP, JP, IP.	*LQ027XC-10X90ML *LQ027A-10X100ML *LQ027CC-5X200ML (Equivalent to LQ508) LQ027C3B-5X300ML	10X90ml 10X100ml 5X200ml 5X300ml
Aluminium Seal Bottle		
Fluid Thioglycollate Medium recommended for sterility testing of biologics and for cultivation of aerobes, anaerobes and microaerophiles.	LQ026-10X100ML LQ026CT-10X100ML LQ026D-5X500ML	10X100ml 10X100ml 5X500ml
Fluid Thioglycollate Medium-Double Packed for usage refer LQ026	*LQ026DW-10X100ML	10X100ml
Tryptone Soya Broth sterility test medium prepared in accordance with harmonized methods of USP, EP, BP, JP, IP.	LQ027-10X100ML LQ027D-5X500ML LQ027CT-10X100ML	10X100ml 5X500ml 10X100ml
Tryptone Soya Broth-Double Packed for usage refer LQ027	*LQ027DW-10X100ML	10X100ml
Tryptone Soya Broth (Double Strength) for usage refer LQ027	*LQ027DS-5X500ML	5X500ml

Product	Code	Per Pack
Screw Capped Bottles w/ septum cap		
Fluid Thioglycollate Medium recommended for sterility testing of biologics and for cultivation of aerobes, anaerobes and microaerophiles.	New LQ026CSS-10X100ML	10X100ml
Tryptone Soya Broth sterility test medium prepared in accordance with harmonized methods of USP, EP, BP, JP, IP.	New LQ027CSS-10X100ML	10X100ml

Ready to use Wash Solutions

Screw Capped Bottle		
Buffered Sodium Chloride Peptone Solution pH 7.00 for the preparation of test suspension in accordance with harmonized methods of USP, EP, BP, JP & IP.	*LQ123C-10X100ML *LQ123LA-5X300ML	10X100ml 5X300ml
Buffered Sodium Chloride Peptone Solution pH 7.00 for usage refer LQ123C	*LQ123DS-5X500ML	5X500ml
Diluting Fluid A diluent in testing of pharmaceuticals in accordance with USP.	*LQ121XC-5X90ML *LQ121C-5X100ML *LQ121D-5X500ML *LQ121CT-10X100ML	5X90ml 5X100ml 5X500ml 10X100ml
Diluting Fluid D (Screw Cap) for usage refer LQ510L	*LQ510LS-5X300ML	5X300ml
Diluting Fluid K diluent in testing of pharmaceuticals in accordance with USP.	*LQ122C-10X100ML *LQ122L-5X300ML	10X100ml 5X300ml
Sterile Saline 0.85% used as a diluent.	LQ141XC-5X90ML	5X90ml
2% Sodium Carbonate, Triple Packed used as diluent.	*LQ249CT-5X100ML	5X100ml
Aluminium Seal Bottle		
0.1% Peptone Water used as a growth medium and as a base for carbohydrate fermentation media.	New LQ172DE-5X500ML	5X500ml
Buffered Sodium Chloride Peptone Solution pH 7.00 for the preparation of test suspension in accordance with harmonized methods of USP, EP, BP, JP & IP.	*LQ123L-5X300ML *LQ123D-5X500ML	5X300ml 5X500ml

Product	Code	Per Pack
Diluting Fluid A diluent in testing of pharmaceuticals in accordance with USP.	LQ121CA-5X100ML *LQ121CC-5X200ML *LQ121L-5X300ML *LQ121CRD-5X500ML	5X100ml 5X200ml 5X300ml 5X500ml
Diluting Fluid A-Double Packed for usage refer LQ121	*LQ121DW-10X100ML	10X100ml
Diluting Fluid D diluent in testing of pharmaceuticals in accordance with USP.	*LQ510L-5X300ML *LQ510CV-10X100ML	5X300ml 10X100ml
Diluting Fluid K diluent in testing of pharmaceuticals in accordance with USP.	*LQ122CV-10X100ML	10x100ml
0.5% Sodium Carbonate, Triple Packed used as diluent.	*LQ250CCT-5X200ML	5X200ml
Screw Capped Bottle with Septum		
0.1% Peptone Water used as a growth medium and as a base for carbohydrate fermentation media.	New LQ172CSS-10X100ML	10X100ml
Diluting Fluid D diluent in testing of pharmaceuticals in accordance with USP.	New LQ510CSS-10X100ML	10X100ml
Diluting Fluid K diluent in testing of pharmaceuticals in accordance with USP.	New LQ122CSS-10X100ML	10X100ml
Glass Bottle w/ Rubber Stopper and Flip Top Cap		
Diluting Fluid A diluent in testing of pharmaceuticals in accordance with USP.	*LQ121CRS-10X100ML	10X100ml
Diluting Fluid A diluent in testing of pharmaceuticals in accordance with USP w/rubber back cap & flipcap.	LQ121DCCW-2X700ML	2X700ml
Diluting Fluid A - Double Packed recommended as a diluent in testing of pharmaceuticals in accordance with USP.	LQ121CDDW-5X400ML	5X400ml
Diluting Fluid K - Double Packed diluent in testing of pharmaceuticals in accordance with USP	LQ122LDW-5X300ML	5X300ml
Diluting Fluid K diluent in testing of pharmaceuticals in accordance with USP.	LQ122C3RS-5X300ML	5X300ml

RPM

Product

Code

Per Pack

Ready to use media for Microbial Limit Test (Screw Cap Bottles)

Enterobacteria Enrichment Broth Mossel for the enrichment of bile tolerant organisms in accordance with harmonized methods of USP, EP, BP, JP & IP.	LQ119-10X100ML	10X100ml
	*LQ119D-5X500ML	5X500ml
Enterobacteria Enrichment Broth, Mossel (Double Strength) for the enrichment of bile tolerant organisms in accordance with harmonized methods of USP, EP, BP, JP & IP.	*LQ284C-10X100ML	10X100ml
MacConkey Broth for the selective enrichment of <i>Escherichia coli</i> in accordance with the harmonized methods of USP, EP, BP & JP.	*LQ115C-10X100ML	10X100ml
	*LQ115D-5X500ML	5X500ml
Mac Conkey Broth (Double Strength) New Recommended for the selective enrichment of <i>Escherichia coli</i> in accordance with harmonized methods of USP, EP, BP & JP.	LQ358CS-10X100ML	10X100ml

Product

Code

Per Pack

Rappaport Vassiliadis Salmonella Enrichment Broth for selective enrichment of <i>Salmonella</i> species from pharmaceutical & clinical samples in accordance with harmonized methods of USP, EP, BP & JP.	*LQ104C-5X100ML	5X100ml
Reinforced Medium for Clostridia for the enrichment of Clostridia from pharmaceutical products in accordance with the microbial limit testing by harmonized methodology of USP, EP, BP, JP & IP.	*LQ130C-5X100ML	5X100ml
	LQ130CC-5X200ML	5X200ml
	*LQ130D-5X500ML	5X500ml
Sabouraud Dextrose Broth for the enrichment of <i>Candida albicans</i> in accordance with harmonized methods of USP, EP, BP & JP.	*LQ120C-10X100ML	10X100ml
	*LQ120D-5X500ML	5X500ml

RPM

Ready Prepared Medium in Wide Mouth Bottle

Buffered Sodium Chloride Peptone Solution pH 7.00 w/ 1% Polysorbate 80 & 0.5% Soya Lecithin recommended for the preparation of test suspension.	*LQ240XC-10X90ML	10X90ml
Buffered Sodium Chloride Peptone Solution, pH7.00 w/4% Polysorbate 20 & 0.5% soya lecithin recommended for the preparation of test suspensions.	LQ277CK-10X100ML	10X100ml
Buffered Sodium Chloride Peptone Solution, pH 7.00 w/0.5% Soya Lecithin & 4% Polysorbate 80 recommended for the preparation of test suspensions.	LQ318CK-10X100ML	10X100ml
Buffered Sodium Chloride Peptone Solution w/ 0.5% Soya lecithin & 5.6% Polysorbate 80 New recommended for the preparation of test suspension.	LQ360C-10X100ML	10X100ml
Diluting Fluid A diluent in testing of pharmaceuticals in accordance with USP.	LQ121CK-5X100ML	5X100ml
Diluting Fluid D diluent in testing of pharmaceuticals in accordance with USP.	LQ510CK-10X100ML	10X100ml
Diluting Fluid K diluent in testing of pharmaceuticals in accordance with USP.	LQ122CK-10X100ML	10X100ml
Enterobacteria Enrichment Broth, Mossel for the enrichment of bile tolerant organisms in accordance with the harmonized methods of USP/BP/EP/JP/IP.	LQ119XCK-10X90ML	10X90ml
	LQ119CK-10X100ML	10X100ml

Fluid Thioglycollate Medium w/4IU/ml Penase recommended for sterility testing of biologics and for cultivation of aerobes, anaerobes and microaerophiles for inactivation of penicillin group of antibiotics.	LQ545CK-10X100ML	10X100ml
Fluid Tryptone Digest Soya Lecithin Polysorbate 20 Medium New recommended for sanitary examination of surfaces.	LQ291CK-10X100ML	10X100ml
Lactose Broth for the detection of coliform bacteria in water foods, dairy products as per standard methods.	*LQ212C-5X100ML	5X100ml
Phosphate Buffer pH 8.00 used as a diluent as recommended by USP.	*LQ519XC-10X90ML	10X90ml
Sabouraud Dextrose Broth New for the enrichment of <i>Candida albicans</i> in accordance with harmonized methods of USP, EP, BP & JP.	LQ120CK-10X100ML	10X100ml
SCDM w/ 0.5% Soya Lecithin & 4% Tween 80 sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	LQ518CK-10X100ML	10X100ml
SCDM w/ 0.5% Soya Lecithin & 4% Tween 20 sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	LQ193CK-10X100ML	10X100ml

Product	Code	Per Pack
Tryptone Soya Broth sterility test media prepared in accordance with harmonized methods of USP, EP, BP, JP & IP.	LQ027K-10X100ML	10X100ml
	LQ027QK-10X49ML	10X49ml
	LQ027UK-10X99ML	10X99ml
	LQ027VK-5X490ML	5X490ml
	LQ027XCK-10X90ML	10X90ml
Tryptone Soya Broth w/ 0.1% Polysorbate 80 New recommended for growth of microorganisms.	LQ198CK-10X100ML	10X100ml
Tryptone Soya Broth w/1% Polysorbate 80 (wide mouth) sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	LQ237QK-10X49ML	10X49ml
	LQ237UK-10X99ML	10X99ml
	LQ237CK-10X100ML	10X100ml
	LQ237VK-5X490ML	5X490ml
Tryptone Soya Broth w/4IU/ml Penase recommended as a general purpose medium used for cultivation of a wide variety of microorganisms and for inactivation of penicillin group of antibiotics.	LQ544CK-10X100ML	10X100ml

Product	Code	Per Pack
Tryptone Soya Broth w/ 0.5% Soya Lecithin & 1% Polysorbate 80 sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	LQ257XCK-5X90ML	5X90ml
	LQ257CK-10X100ML	10X100ml
Tryptone Soya Broth w/ 1% Soya lecithin & 8% Polysorbate 80 New sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	LQ351DK-5X500ML	5X500ml
Tryptone Soya Broth w/ 3% Polysorbate 80 New sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	LQ353DK-5X500ML	5X500ml

Ready Prepared Sterility Test Medium Kits in Glass Bottles

Product	Code	Per Pack
Sterility Kit I (Crimp pack) sterility test media prepared in accordance with IP/USP/EP/BP/JP. One Kit contains 2 glass bottles each of 100 ml following media : LQ026 - Sterile Fluid Thioglycollate Medium and LQ027 - Sterile Tryptone Soya Broth. Recommended for injectables.	LQ024-5KT	5kits
	LQ024-20KT	20kits
Sterility Kit-I (Screw cap) sterility test media prepared in accordance with IP/USP/EP/BP/JP. One Kit contains 2 glass bottles each of 100 ml following media : LQ026A - Sterile Fluid Thioglycollate Medium and LQ027A - Sterile Tryptone Soya Broth. Recommended for all purposes.	LQ024A-5KT	5kits
	LQ024A-20KT	20kits
Sterility Kit I (Screw cap) sterility test media prepared in accordance with IP/USP/EP/BP/JP. One Kit contains 2 glass bottles of 50 ml following media : LQ026S - Sterile Fluid Thioglycollate Medium and LQ027S - Sterile Tryptone Soya Broth. Recommended for injectables.	LQ024S-5KT	5kits
	LQ024S-20KT	20kits

Product	Code	Per Pack
Sterility Kit - II (Crimp pack) sterility test media prepared in accordance with IP/USP/EP/BP/JP. One Kit contains 2 glass bottles each of 100 ml following media : LQ028 - Sterile Alternative Thioglycollate Medium and LQ027 - Sterile Tryptone Soya Broth. Recommended for injectables.	LQ025-5KT	5kits
	LQ025-20KT	20kits
Sterility Kit - II (Screw cap) sterility test media prepared in accordance with IP/USP/EP/BP/JP. One Kit contains 2 glass bottles each of 100 ml following media LQ028A - Sterile Alternative Thioglycollate Medium and LQ027A - Sterile Tryptone Soya Broth. Recommended for all purposes.	LQ025A-5KT	5kits
	LQ025A-20KT	20kits

Ready Prepared Liquid / Solid Medium in Bottles



Screw Cap Bottle



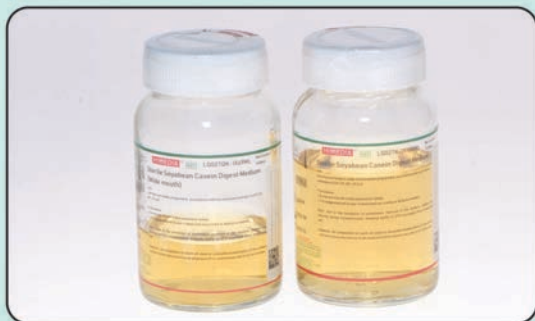
Glass Bottle w/rubber stopper and flip top cap



Aluminum seal Bottle



Septum Cap Bottle



Wide mouth Bottle



Screw Cap Bottle - Solid Medium



Screw Cap Bottle

Ready Prepared Medium for Blood Culture in Glass Bottles



HiSafe™

Blood Culturing System

safe, efficient & easy

**Fast, efficient and simpler
detection system for preliminary
identification of microorganisms
from blood**

*Specific separate packing
available for Paediatric use and Adult use*



Product	Code	Per Pack
BHI a qualitative test for detection of microorganisms in blood. Sterile, in glass bottles.	LQ003-10X20ML *LQ003A-10X70ML	10X20ml 10X70ml
BHI - Supplemented w/ 0.05% SPS® a qualitative test for detection of microorganisms in blood. Sterile, in glass bottles.	LQ004-10X20ML *LQ004A-10X70ML LQ004AL-10X50ML	10X20ml 10X70ml 10X50ml
Columbia Broth for cultivation of fastidious organisms from blood. Sterile, in glass bottles.	LQ006-10X20ML *LQ006A-10X70ML	10X20ml 10X70ml
Fluid Thioglycollate Medium w/ 0.05% SPS® for cultivation of aerobes, anaerobes and microaerophiles. Sterile, in glass bottles.	LQ023-10X20ML *LQ023A-10X70ML	10X20ml 10X70ml
Glucose Broth Supplemented w/ 0.05% SPS® a qualitative test for detection of microorganisms in blood. Sterile, in glass bottles.	LQ010-10X20ML *LQ010A-10X70ML	10X20ml 10X70ml
Hartley Broth for the recovery of anaerobic and facultative microorganisms. Sterile, in glass bottles.	LQ013-10X20ML *LQ013A-10X70ML	10X20ml 10X70ml
Hartley Broth w/ 0.05% SPS® for the recovery of anaerobic and facultative microorganisms. Sterile, in glass bottles.	LQ095-10X20ML *LQ095A-10X70ML	10X20ml 10X70ml

Product	Code	Per Pack
Modified Wilkins Chalgren Broth a qualitative test for detection of strict or facultative anaerobic microorganisms in blood. Sterile, in glass bottles.	LQ014-10X20ML *LQ014A-10X70ML	10X20ml 10X70ml
Schaedler Broth for the recovery of anaerobic and facultative microorganisms. Sterile, in glass bottles.	LQ008-10X20ML *LQ008A-10X70ML	10X20ml 10X70ml
#Thioglycollate Broth for the recovery of anaerobic and facultative microorganisms. Sterile, in glass bottles.	LQ007-10X20ML *LQ007A-10X70ML	10X20ml 10X70ml
TSB - Tryptone Soya Broth a qualitative test for detection of microorganisms in blood. Sterile, in glass bottles.	LQ009-10X20ML *LQ009A-10X70ML	10X20ml 10X70ml
TSB - Tryptone Soya Broth Supplemented w/ 0.05% SPS® a qualitative test for detection of microorganisms in blood. Sterile, in glass bottles.	LQ011-10X20ML *LQ011A-10X70ML	10X20ml 10X70ml
TSB - Tryptone Soya Broth w/ 10% Sucrose a qualitative test for detection of microorganisms in blood. Sterile, in glass bottles.	LQ005-10X20ML *LQ005A-10X70ML	10X20ml 10X70ml

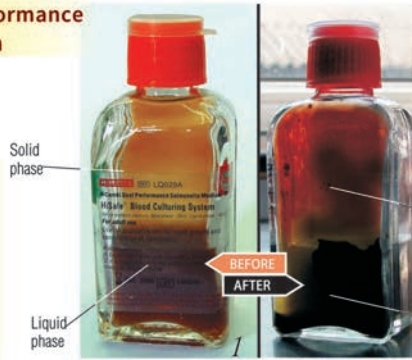
Ready Prepared Dual Media for Blood Specimens in Glass Bottles



LQ029A HiCombi Dual Performance Salmonella Medium

ISO 9001-2008
CERTIFIED

Place the bottles horizontally for a few seconds for adsorption on solid surface. [Agar medium at bottom with liquid and blood on agar surface]



HiSpeed SALM 24 Culturing System

Easy to perform • Faster to detect • Reliable to confirm for Typhoid bacilli

The Safe Culturing System for

Typhoid detection

1 Blood Sample 2 Stool Sample 3 Urine Sample 4 Food Sample

Solid and liquid phases of the biphasic medium blood culture bottle as seen before inoculation.

2 AFTER Growth after inoculation and incubation

- ▶ Two in One step procedure involving inoculation and simultaneous isolation on solid surface
- ▶ Available in two sizes : 1) Solid phase (7 ml) and Liquid (20 ml) medium & 2) Solid phase (20 ml) and Liquid (40 ml) medium

Product	Code	Per Pack
HiCombi™ Dual Performance Medium for rapid growth of <i>Enterobacteria</i> , <i>Pseudomonas</i> , Staphylococci and <i>Candida</i> . Combination of solid (20 ml) and liquid (40 ml) media in single bottle.	LQ012-10BT	10bottles
HiCombi™ Dual Performance Medium for rapid growth of <i>Enterobacteria</i> , <i>Pseudomonas</i> , Staphylococci and <i>Candida</i> . Combination of solid (7 ml) and liquid (20 ml) media in single bottle.	LQ033-10BT	10bottles
HiCombi™ Dual Performance Fungal Medium Kit for the detection of yeasts and moulds from pathological specimens. Combination of solid (7 ml) and liquid (20 ml) media in single bottle. For fungal selectivity, CC supplement, Modified (FD169B) is recommended. (Kit contains 10 bottles and 10 vials of CC Supplement, Modified (FD169B)).	LQ034-KT	Kit
HiCombi™ Dual Performance Fungal Medium Kit for the detection of yeasts and moulds from pathological specimens. Combination of solid (20 ml) and liquid (40 ml) media in single bottle. For fungal selectivity, CC supplement, Modified (FD169A) is recommended. (Kit contains 10 bottles and 10 vials of CC Supplement, Modified (FD169A)).	*LQ034A-KT	Kit
HiCombi™ Dual Performance Fungal Medium, Modified for the detection of yeasts and moulds from pathological specimens. Combination of solid (20 ml) and liquid (40 ml) media in single bottle.	LQ188-10BT	10bottles
HiCombi™ Dual Performance Salmonella Medium - SS a qualitative test for rapid growth and confirmation of <i>Salmonella</i> . Combination of solid (7 ml) and liquid (20 ml) media in single bottle.	LQ029-10BT	10bottles
HiCombi™ Dual Performance Salmonella Medium - SS a qualitative test for rapid growth and confirmation of <i>Salmonella</i> . Combination of solid (20 ml) and liquid (40 ml) media in single bottle.	*LQ029A-10BT	10bottles
HiCombi™ Dual Performance Salmonella Medium - XLD a qualitative test for rapid growth and confirmation of <i>Salmonella</i> . Combination of solid (7 ml) and liquid (20 ml) media in single bottle.	LQ030-10BT	10bottles

Product	Code	Per Pack
HiCombi™ Dual Performance Salmonella Medium - DCA a qualitative test for rapid growth and confirmation of <i>Salmonella</i> . Combination of solid (7 ml) and liquid (20 ml) media in single bottle.	LQ031-10BT	10bottles
HiCombi™ Dual Performance Salmonella Medium - DCA a qualitative test for rapid growth and confirmation of <i>Salmonella</i> . Combination of solid (20 ml) and liquid (40 ml) media in single bottle.	*LQ031A-10BT	10bottles
HiCombi™ Dual Performance Selective Medium - HEA a qualitative test for rapid growth and confirmation of <i>Salmonella</i> . Combination of solid (7 ml) and liquid (20 ml) media in single bottle.	LQ035-10BT	10bottles
HiCombi™ Dual Performance Selective Medium - HEA a qualitative test for rapid growth and confirmation of <i>Salmonella</i> . Combination of solid (20 ml) and liquid (40 ml) media in single bottle.	*LQ035A-10BT	10bottles
HiCombi™ Dual Performance Selective Medium - SS a qualitative test for rapid growth and confirmation of <i>Salmonella</i> . Combination of solid (7 ml) and liquid (20 ml) media in single bottle.	LQ036-10BT	10bottles
HiCombi™ Dual Performance Selective Medium - SS a qualitative test for rapid growth and confirmation of <i>Salmonella</i> . Combination of solid (20 ml) and liquid (40 ml) media in single bottle.	*LQ036A-10BT	10bottles

Ready Prepared Dual Media for Other Clinical specimens

HiCombi™ Dual Performance Trans Isolate Medium for primary culturing and transport of <i>Neisseria meningitidis</i> , <i>Streptococcus pneumoniae</i> and <i>Haemophilus influenzae</i> . Combination of solid (7 ml) and liquid (20 ml) media in single bottle.	LQ109-10BT	10bottles
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Ready Prepared Dual Media for Salmonella from Food specimens

HiCombi™ Dual Performance Salmonella Medium for selective enrichment and isolation of Salmonellae from chicken legs, meat products or other food samples. Combination of solid (7 ml) and liquid (20 ml) media in single bottle.	LQ073-10BT	10bottles
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Ready Prepared Solid Media in Glass Bottles▲

- ◆ Wide range of media available to meet the needs of microbiologists and pathologists
- ◆ On request other media can also be made available as ready to use sterile solid media ▲
- ◆ Ready to use sterile solid media in glass bottles
- ◆ No sterilization required, just melt and pour into plates
- ◆ Economical and saves preparation time



100 ML

250 ML

500 ML

Product	Code	Per Pack
Antibiotic Assay Medium A for microbiological diffusion assay of several antibiotics in accordance with EP	SME003CCL-5X250ML	5X250ml
	SME003D-5X500ML	5X500ml
Antibiotic Assay Medium No. 1 for microbiological assay of β-lactam and other antibiotics in pharmaceutical and food related preparations in accordance with USP.	SMU003CCL-5X250ML	5X250ml
	SMU003D-5X500ML	5X500ml
Antibiotic Assay Medium No. 2 used as basal medium for microbiological assay of antibiotics in accordance with USP.	SMU005CCL-5X250ML	5X250ml
	SMU005D-5X500ML	5X500ml
Antibiotic Assay Medium No. 9 as a base layer medium for assaying the products containing Polymyxin-B.	SM147CCL-5X250ML	5X250ml
	SM147D-5X500ML	5X500ml
Antibiotic Assay Medium No. 8 for microbiological assay of Vancomycin in accordance with USP.	SMU041CCL-5X250ML	5X250ml
	SMU041D-5X500ML	5X500ml
Antibiotic Assay Medium No. 10 as a seed layer medium for assaying the products containing Polymyxin-B, also for assaying Carbenicillin, Colistin and Colistimethate sodium.	SMU225CCL-5X250ML	5X250ml
	SMU225D-5X500ML	5X500ml
Antibiotic Assay Medium No. 11 for microbiological assay of antibiotics in accordance with USP.	SMU004CCL-5X250ML	5X250ml
	SMU004D-5X500ML	5X500ml
Antibiotic Assay Medium No. 19 for microbiological assay of Amphotericin B, Natamycin and Nystatin using <i>Saccharomyces cerevisiae</i> as the test organisms in accordance with USP.	SMU101CCL-5X250ML	5X250ml
	SMU101D-5X500ML	5X500ml

Product	Code	Per Pack
Antibiotic Assay Medium No. 32 for preparing inoculum of <i>Bacillus subtilis</i> to be used as test organism for assaying Dihydrostreptomycin and Vancomycin by plate assay method in accordance with USP.	SMU1141CCL-5X250ML	5X250ml
	SMU1141D-5X500ML	5X500ml
Bile Esculin Agar for differential isolation and presumptive identification of Group D Streptococci in food and pharmaceutical products.	SM972-5X100ML	5X100ml
	*SM972D-5X500ML	5X500ml
BHI Agar MZ for cultivation of fastidious pathogenic bacteria, yeasts and moulds.	SM211-5X100ML	5X100ml
Brilliant Green Agar, Modified for selective isolation of <i>Salmonella</i> other than <i>Salmonella</i> Typhi from faeces, food & dairy products.	*SM016C-10X100ML	10X100ml
Citrate Agar for cultivation of iron bacteria.	*SM728D-5X500ML	5X500ml
Columbia Agar for the selection and subculture of <i>Clostridium sporogenes</i> in accordance with the harmonized method of USP/ EP/ BP/ JP/ IP.	SMH144-5X100ML	5X100ml
	*SMH144D-5X500ML	5X500ml
Corn Meal Dextrose Agar for cultivation of phytopathological fungi and other fungi.	*SM150D-5X500ML	5X500ml
C.L.E.D w/Bromothymol Blue Agar for isolation and differentiation of urinary pathogens on the basis of lactose fermentation.	SM792-5X100ML	5X100ml
Dey Engley Neutralizing Agar in disinfectant testing where neutralization of the chemical is important for determining its bactericidal activity.	*SM186C-5X100ML	5X100ml
	*SM186CCL-5X250ML	5X250ml
#HiCrome™ Candida Differential Agar for rapid isolation and identification of <i>Candida</i> species from mixed cultures.	SM1297A-5X100ML	5X100ml

On receipt, all the above products to be stored between 15-30°C

*For customer's convenience, suffix has been added to the different packings of one code

#On receipt, all the above products to be stored between 2-8°C

MZ Ready Prepared Media for microbiome research studies.

Product	Code	Per Pack
#HiCrome™ Salmonella Agar for the isolation and differentiation of <i>Salmonella</i> species from coliforms by chromogenic method.	*SM1296D-5X500ML	5X500ml
#HiCrome™ UTI Agar for presumptive identification & confirmation of microorganisms mainly causing urinary tract infections & other clinical samples.	SM1353-5X100ML	5X100ml
Kligler Iron Agar for differential identification of Gram negative enteric bacilli on the basis of the fermentation of dextrose, lactose and H ₂ S production.	SM078-5X100ML	5X100ml
Luria Agar for routine cultivation and estimation of not particularly fastidious microorganisms.	*SM557D-5X500ML	5X500ml
MacConkey Agar for selective isolation and differentiation of coliform organisms and other enteric pathogens.	SM081-5X100ML	5X100ml
MacConkey Agar for the selection and subculture of <i>Escherichia coli</i> in accordance with the harmonized method of USP/EP/BP/JP.	*SMH081D-5X500ML	5X500ml
MacConkey Agar for cultivation and differentiation of enteric bacteria, restricting swarming of <i>Proteus</i> species from specimens such as urine which may contain large number of <i>Proteus</i> species as well as potentially pathogenic Gram positive organisms.	SM082-5X100ML	5X100ml
Mannitol Salt Agar for the selection and subculture of <i>Staphylococcus aureus</i> in accordance with the harmonized method of USP/EP/BP/JP/IP.	SMH118-5X100ML *SMH118C-10x100ML *SMH118D-5X500ML	5X100ml 10X100ml 5X500ml
Motility Test Agar for detection of bacterial motility.	SM260-5X100ML	5X100ml
Mueller Hinton Agar MZ for cultivation of <i>Neisseria</i> and for determination of susceptibility of microorganisms.	SM173-5X100ML *SM173CCL-6X250ML	5X100ml 6X250ml
Nutrient Agar general purpose medium for cultivation of less fastidious microorganisms.	SM001-5X100ML *SM001CCL-6X250ML *SM001D-5X500ML	5X100ml 6X250ml 5X500ml
Orange Serum Agar for cultivation and enumeration of microorganisms associated with spoilage of citrus products, cultivation of Lactobacilli and other aciduric organisms and pathogenic fungi.	*SM933D-5X500ML	5X500ml
Plate Count Agar for determination of plate counts of microorganisms in food, water, waste water and clinical samples.	SM091-5X100ML *SM091D-5X500ML	5X100ml 5X500ml


Product	Code	Per Pack
Potato Dextrose Agar for isolation and enumeration of yeasts and moulds from dairy and other food products.	SM096-5X100ML *SM096D-5X500ML	5X100ml 5X500ml
Potato Dextrose Agar for the subculture of fungi in accordance with the harmonized method of USP/EP/BP/JP.	SMH096-5X100ML *SMH096D-5X500ML	5X100ml 5X500ml
R2A Agar for heterotrophic plate count of treated potable water using longer incubation periods.	*SMEB962AL-5X50ML *SMEB962-5X100ML *SME962CCL-5X250ML *SMEB962L-5X300ML *SMEB962D-5X500ML	5X50ml 5X100ml 5X250ML 5X300ml 5X500ml
Reinforced Clostridial Agar recommended for the cultivation and enumeration of Clostridia and other anaerobes.	SM154D-5X500ML	5X500ml
Sabouraud Chloramphenicol Agar for selective cultivation of yeast and moulds.	*SM1067C-5X100ML *SM1067CCL-5X250ML *SM1067D-5X500ML	5X100ml 5X250ml 5X500ml
Sabouraud Dextrose Agar for cultivation of yeasts, moulds and aciduric microorganisms.	*SM063D-5X500ML	5X500ml
Sabouraud Dextrose Agar for cultivation of <i>C. albicans</i> in accordance with the harmonized method of USP/EP/BP/JP.	*SMH063XXV-5X25ML *SMH063-5X100ML *SMH063CCL-5X250ML *SMH063D-5X500ML	5X25ml 5X100ml 5X250ml 5X500ml
Sabouraud Dextrose Agar w/ 0.1% Polysorbate 80 New recommended for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	SM5525C-5X100ML	5X100ml
Sabouraud Dextrose Agar w/1% Polysorbate 80 & 0.5% Soya lecithin recommended for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	SM5403CC-5X200ML	5X200ml
Sabouraud Dextrose Agar w/0.7% Polysorbate 80 & 0.1% Soya lecithin recommended for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	SM5493CC-5X200ML	5X200ml
Sabouraud Dextrose Agar w/0.5% Soya lecithin & 4% Polysorbate 20 recommended for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	SM5452C-5X100ML	5X100ml

All the above products to be stored between 15-30°C

*For customer's convenience, suffix has been added to the different packings of one code

#On receipt, all the above products to be stored between 2-8°C

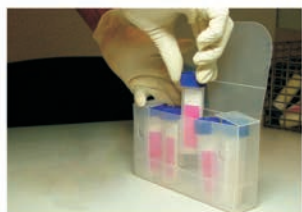
MZ Ready Prepared Media for microbiome research studies.

Product	Code	Per Pack
Sabouraud Dextrose Agar w/3% Polysorbate 80 & 0.3% Soya lecithin recommended for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	SM5453C-5X100ML	5X100ml
Sabouraud Dextrose Agar w/ 0.5% Polysorbate 80 & 0.07% Soya lecithin New recommended for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	SM5526C-5X100ML	5X100ml
Sabouraud Dextrose Agar w/ 1% Soya lecithin and 4% Polysorbate 80 New recommended for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	SM5532C-5X100ML	5X100ml
Sabouraud Dextrose Agar w/ 0.8% Soya lecithin & 8% Polysorbate 80 New recommended for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	SM5497C-5X100ML	5X100ml
Sabouraud Dextrose Agar w/ 1% Soya lecithin & 8% Polysorbate 80 New recommended for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	SM5499C-5X100ML	5X100ml
Starch Agar recommended for detection of starch hydrolyzing microorganisms.	SM107D-5X500ML	5X500ml
Triple Sugar Iron Agar for identification of Gram negative enteric bacilli on the basis of dextrose, lactose and sucrose fermentation and hydrogen sulphide production.	SM021-5X100ML	5X100ml
Tryptone Soya Agar for the subculture of aerobic organisms in accordance with the harmonized method of USP/EP/BP/JP/IP.	*SMH290XXV-5X25ML *SMH290-5X100ML *SMH290CCL-5X250ML *SMH290D-5X500ML	5X25ml 5X100ml 5X250ml 5X500ml
☉Tryptone Soya HiVeg™ Agar a general purpose medium used for cultivation of a wide variety of microorganisms and for sterility testing in pharmaceutical products.	SMV290D-5X500ML ☉ 	5X500ml
Tryptone Soya Agar w/ 0.1% Polysorbate 80 New sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	SM5524C-5X100ML	5X100ml
Tryptone Soya Agar w/ 0.5% Polysorbate 80 & 0.07% Soya lecithin New sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	SM5492C-5X100ML SM5492CC-5X200ML	5X100ml 5X200ml

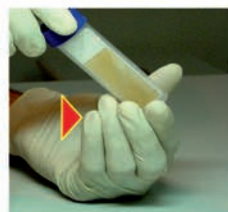
Product	Code	Per Pack
Tryptone Soya Agar w/0.55% Polysorbate 80 & 0.05% Soya lecithin recommended for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	SM5490CC-5X200ML	5X200ml
Tryptone Soya Agar w/ 3% Polysorbate 80 & 0.3% Soya lecithin recommended for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	SM5451C-5X100ML	5X100ml
Tryptone Soya Agar w/0.5% Soya lecithin & 1% Polysorbate 80 recommended for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	SM5402CC-5X200ML	5X200ml
Tryptone Soya Agar w/ 1% Soya lecithin and 4% Polysorbate 80 New sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	SM5531C-5X100ML	5X100ml
Tryptone Soya Agar w/0.7% Polysorbate 80 & 0.1% Soya lecithin recommended for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	SM5491CC-5X200ML	5X200ml
Tryptone Soya Agar w/0.5% Soya lecithin & 4% Polysorbate 20 recommended for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	SM5450C-5X100ML	5X100ml
Tryptone Soya Agar w/ 0.8% Soya lecithin & 8% Polysorbate 80 New sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	SM5496C-5X100ML	5X100ml
Tryptone Soya Agar w/ 1% Soya lecithin & 8% Polysorbate 80 New sterility test medium also used for cultivation of wide variety of microorganisms and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	SM5498C-5X100ML	5X100ml
Violet Red Bile Glucose Agar for the selection and subculture of bile tolerant organisms in accordance with the harmonized method of USP/EP/BP/JP/IP.	SMH581-5X100ML *SMH581D-5X500ML	5X100ml 5X500ml
Violet Red Bile Glucose Agar for selective isolation, detection and enumeration of coli-aerogenes bacteria in water, milk other dairy food products and clinical samples.	*SM049D-5X500ML	5X500ml

RPM

Ready Prepared Media in Dip Slides



Remove from box



Unscrew cap to remove slide



- No Lab necessary (Dip/flush/touch- Incubate - read)
- Available in different agar combinations of two or three media
- HiDip™ Slides (with 2/3 media)

Product

Code

Per Pack

HiDip™ Slides (with 3 media)

HiDip™ CLED-Cetri-Mac Medium for urine bacteria screening.	HD001-10TB	10tubes
HiDip™ Mac-CLED-Sab Medium for urine bacteria and mould screening.	HD002-10TB	10tubes
HiDip™ Mac-CLED-Bile Esculin Medium for urine bacteria and Enterococci screening.	HD003-5TB HD003-10TB	5tubes 10tubes

HiDip™ Slides (with 2 media)

HiDip™ CLED-Mac Medium for urine bacteria screening.	HD004-5TB HD004-10TB	5tubes 10tubes
HiDip™ CLED-MUG Mac Medium for direct <i>Escherichia coli</i> identification under UV light (366 nm).	HD005-10TB	10tubes
*HiDip™ CLED-HiCrome™ UTI Medium for easy and fast detection of urinary tract microorganisms.	HD006-10TB	10tubes
*HiDip™ Mac-HiCrome™ UTI Medium for easy and fast detection of urinary tract microorganisms.	HD007-5TB HD007-10TB	5tubes 10tubes
HiDip™ TSA-Rose Bengal Medium for microbial screening of food and water.	HD008-10TB	10tubes
HiDip™ PCA-VRBA Medium for microbial screening of food and water.	HD009-5TB HD009-10TB	5tubes 10tubes
HiDip™ PCA-Cetri Medium for microbial screening of food and water.	HD010-5TB HD010-10TB	5tubes 10tubes
HiDip™ Sulphate API - PCA Medium for detection of sulphate reducing organisms from paper and pulp cooling tower waters and petroleum industry.	HD011-5TB HD011-10TB	5tubes 10tubes
HiDip™ PA - H₂S Medium for detection of coliforms, <i>Salmonella</i> and <i>Citrobacter</i> from water, milk and food.	HD012-5TB HD012-10TB	5tubes 10tubes
HiDip™ PCA-VJ Agar Medium for total bacterial count and detection of <i>Staphylococcus aureus</i> .	HD014-10TB	10tubes
HiDip™ PCA - Malt Extract Agar Medium for total bacterial count and isolation of yeast & moulds.	HD019-5TB HD019-10TB	5tubes 10tubes

Product

Code

Per Pack

HiDip™ Pseudomonas Agar - MacConkey Agar Medium for screening <i>Pseudomonas</i> and urine bacteria.	HD020-10TB	10tubes
HiDip™ PCA - MacConkey Agar Medium for total bacterial count and screening urine bacteria.	HD021-5TB HD021-10TB	5tubes 10tubes
HiDip™ PCA - PCA Medium for total bacterial count.	HD022-5TB HD022-10TB	5tubes 10tubes
HiDip™ Sulphate API-Sulphate API for detection of Sulphate reducing bacteria.	HD023-5TB HD023-10TB	5tubes 10tubes
HiDip™ Modified Rogosa Medium - Modified Rogosa Medium for detection of Lactobacilli species in saliva specimens.	HD024-5TB HD024-10TB	5tubes 10tubes
HiDip™ Modified Nickerson Medium - Modified Nickerson Medium for detection of yeasts (especially <i>Candida</i>) from mucous membrane, skin and saliva.	HD025-5TB HD025-10TB	5tubes 10tubes
HiDip™ Phenol Red Dextrose Agar- Phenol Red Dextrose Agar for dextrose fermentation studies of microorganisms.	HD026-5TB HD026-10TB	5tubes 10tubes
*HiDip™ HiCrome™ ECC Agar- HiCrome™ Salmonella Agar for chromogenic screening of <i>E.coli</i> , coliforms and <i>Salmonella</i> on surfaces or food or water	HD036-5TB HD036-10TB	5tubes 10tubes
HiDip™ TSA -RZA Agar for cultivation of wide variety of microorganisms and heterotrophic plate count of treated potable water using longer incubation periods.	HD040-5TB HD040-10TB	5tubes 10tubes
*HiDip™ HiCrome™ Universal Agar-PCA for differential & presumptive identification of microorganisms and total bacteria count.	HD041-5TB HD041-10TB	5tubes 10tubes
*HiDip™ HiCrome™ UTI Agar - Dey Engley Neutralizing Agar for easy and fast detection of urinary tract microorganisms & in disinfectant testing for determining bactericidal activity.	HD042-5TB HD042-10TB	5tubes 10tubes
HiDip™ PCA-OGYE Agar for total bacteria, isolation & enumeration of yeasts and moulds.	HD044-5TB HD044-10TB	5tubes 10tubes

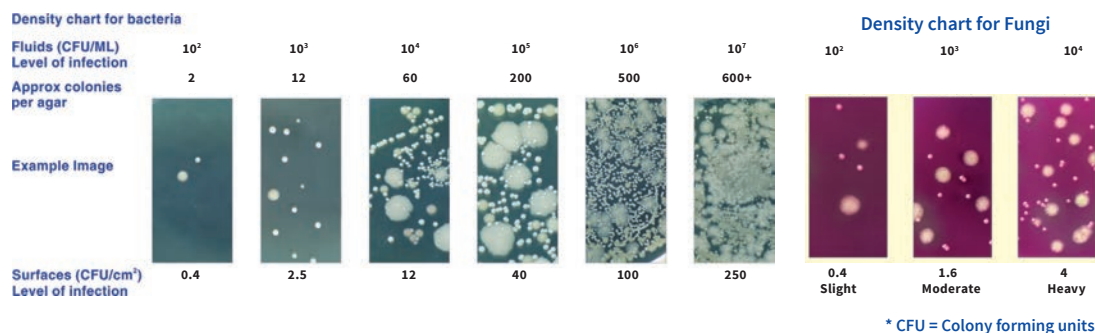
Product	Code	Per Pack
HiDip™ TSA-MRS for growth of wide variety of microorganisms and Lactobacilli.	HD047-5TB HD047-10TB	5tubes 10tubes
HiDip™ TSA-Asparagine Nitrate Medium for growth of wide variety of microorganisms & cultivation of denitrifying bacteria from soil samples.	HD048-5TB HD048-10TB	5tubes 10tubes
HiDip™ PCA-PCA w/0.01% TTC for total bacterial count.	HD049-5TB HD049-10TB	5tubes 10tubes

**HiDip™ Slides (with neutralizers-2 media)
For Bacteriological Screening of Surfaces**

HiDip™ PCA w/TTC & Neutralizers-VRBG Agar w/Neutralizers for total bacterial count, <i>Enterobacteriaceae</i> with inactivation of disinfectants.	HD028-5TB HD028-10TB	5tubes 10tubes
HiDip™ PCA w/TTC & Neutralizers- Rose Bengal Chloramphenicol Agar w/Neutralizers for total bacterial count, yeasts and moulds with inactivation of disinfectants.	HD029-5TB HD029-10TB	5tubes 10tubes
HiDip™ PCA w/TTC & Neutralizers- V.J.Agar for total bacterial count with inactivation of disinfectants and detection of Staphylococci.	HD030-5TB HD030-10TB	5tubes 10tubes
HiDip™ Cetrimide Agar w/ Neutralizers- Rose Bengal Chloramphenicol Agar w/Neutralizers for detection of <i>Pseudomonas</i> species, yeasts and moulds with inactivation of disinfectants.	HD031-5TB HD031-10TB	5tubes 10tubes

Product	Code	Per Pack
HiDip™ VRBG Agar w/Neutralizers-Bile Esculin Agar w/Neutralizers for screening of <i>Enterobacteriaceae</i> and faecal Streptococci with inactivation of disinfectants.	HD032-5TB HD032-10TB	5tubes 10tubes
HiDip™ PCA w/TTC & Neutralizers-VRB Agar w/Neutralizers for total bacterial count, <i>Enterobacteriaceae</i> with inactivation of disinfectants.	HD033-5TB HD033-10TB	5tubes 10tubes
HiDip™ PCA w/TTC & Neutralizers-PCA w/TTC & Neutralizers for total bacterial count with inactivation of disinfectants.	HD034-5TB HD034-10TB	5tubes 10tubes
HiDip™ Rose Bengal Chloramphenicol Agar w/Neutralizers- V.J.Agar for yeasts and moulds with inactivation of disinfectants and detection of Staphylococci.	HD035-5TB HD035-10TB	5tubes 10tubes
*HiDip™ Hicrome™ ECC Agar-PCA w/TTC & Neutralizers for detection of <i>E.coli</i> , coliforms and for total bacterial count with inactivation of disinfectants.	HD037-5TB HD037-10TB	5tubes 10tubes
*HiDip™ Hicrome™ ECC Agar-Baird Parker Agar w/Neutralizers for detection of <i>E.coli</i> , coliforms and <i>S.aureus</i> with inactivation of disinfectants.	HD038-5TB HD038-10TB	5tubes 10tubes
HiDip™ PCA-Mac Medium w/ Neutralizers for total bacteria count and isolation and differentiation of lactose fermenting and lactose non fermenting enteric bacteria with inactivation of disinfectant.	HD043-5TB HD043-10TB	5tubes 10tubes

Interpretation Criteria



For Surfaces :

Tabel 1. WHO recommended limits for microorganisms during operations

Grade	Air sample (CFU/cm ³)	90 mm diameter settle plates (CFU/4hours)	55 mm diameter contact plates (CFU/plate)	Glove print (5 fingers) (CFU/glove)
A	<1	<1	<1	<1
B	10	5	5	5
C	100	50	25	-
D	200	100	50	-

- 1. Comparison of HiDip™ slide w/ scored plates**
 - i) Area of scored plate (55 mm diameter) : 23.75 cm²
 - ii) Area of HiDip™ Slide : 10 cm²
 - iii) Colonies observed on HiDip slide : x

Calculation :

$$55 \text{ mm diameter contact plates (CFU/plate)} = \frac{x \times 23.75}{10}$$

- 2. Number of colonies per cm²**
 - i) Count the number of colonies on HiDip™ slides = x
 - ii) Area of HiDip™ slides : 10cm²

Calculation :

$$\text{Number of colonies per cm}^2 = \frac{x}{10}$$

Ready Prepared Transport Medium with Swabs



Various Combination of Medium w/ Swab for Surface / Clinical / Environmental sampling

RPM

Product	Code	Per Pack
HiCulture™ Prewetted Swab in Normal Saline and second tube containing SCDM w/ soya lecithin, Polysorbate 80 recommended for isolating microbial specimens in presence of antiseptics and disinfectants.	MS5415GT-50NO	50nos
HiCulture™ Sterile Prewetted Swab and SCDM Media Tube (γ-irradiated) (Triple Pack) New recommended for transport of microbial specimens	MS5411GT-10NO MS5411GT-50NO	10nos 50nos
HiCulture™ Sterile Swabs w/ 0.85% Saline used as a diluent and for collection of specimens from surface.	MS001-25NO MS001-50NO	25nos 50nos
HiCulture™ Sterile Swabs w/ 0.85% Saline (γ-irradiated) (Triple Pack) for usage refer MS001	MS001GT-25NO MS001GT-50NO	25nos 50nos
HiCulture™ Sterile Swabs w/ 0.85% Saline (Triple pack) for usage refer MS001 (with nylon swab)	MS001NT-50NO	50nos
HiCulture™ Sterile Swabs w/ 0.9% Saline used as a diluent and for collection of specimens from surface.	MS5321-25NO MS5321-50NO	25nos 50nos
HiCulture sterile swab w/0.9% saline, 0.5% Tween 80 and 0.05% Soya Lecithin (γ-irradiated) (Triple Pack) New recommended for isolating microbial specimens in presence of antiseptics and disinfectants.	MS5528GT-25NO MS5528GT-50NO	25nos 50nos
HiCulture™ Sterile swab w/ lecithin, thiosulphate & tween 80 (γ-irradiated) (Triple pack) recommended for isolating microbial specimens in presence of antiseptics and disinfectants.	MQ5413GT-50NO	50nos
HiCulture™ Sterile swab w/ lecithin, thiosulphate & tween 80 and second tube containing SCDM w/ lecithin & tween 80 (γ-irradiated)(triple pack) recommended for isolating microbial specimens in presence of antiseptics and disinfectants.	MQ5428GT-50NO	50nos
HiCulture™ Sterile swab w/ SCDM w/soya lecithin & Polysorbate 80 & Normal saline tube (γ-irradiated) (Triple pack) recommended for isolating microbial specimens in presence of antiseptics and disinfectants.	MS5414GT-50NO	50nos

Product	Code	Per Pack
HiCulture sterile swab w/SCDM, 0.5% Tween 80 and 0.05% Soya Lecithin and 1000U/ML Penase (γ-irradiated) (Triple Pack) New recommended for the transportation of wide variety of organisms and for inactivation of penicillin group of antibiotics.	MS5529GT-25NOS MS5529GT-50NOS	25nos 50nos
HiCulture™ Sterile Swabs w/0.9% saline, 0.5% polysorbate 80, 0.05% soya lecithin and w/sterile 60IU/tube β-lactamase II (γ-irradiated) (Triple pack) recommended for the transportation of microbial specimen by neutralization and inactivation of cephalosporins of first, second, third and fourth generation.	MS5441GT-50NO	50nos
HiCulture™ Transport Swabs w/ Alternative Thioglycollate Medium for transportation of aerobes, anaerobes and microaerophiles.	MS010-10NO MS010-50NO	10nos 50nos
HiCulture™ Transport Swabs w/ Amies Medium w/ Charcoal for recovery of aerobic, anaerobic and fastidious bacteria from throat, vaginal and wound specimens.	MS651-10NO MS651-50NO	10nos 50nos
HiCulture™ Transport Swabs w/ Amies Medium w/ Charcoal with metal stick for usage refer MS651	MS651S-10NO MS651S-50NO	10nos 50nos
HiCulture™ Transport Swabs w/ Amies Medium w/ Charcoal for usage refer MS651	MQ651P-10NO MQ651P-50NO	10nos 50nos
HiCulture™ Transport Swabs w/ Amies Medium w/o Charcoal for recovery of aerobic, anaerobic and fastidious bacteria from throat, vaginal and wound specimens.	MS684-10NO MS684-50NO	10nos 50nos
HiCulture™ Transport Swabs w/ Amies Medium w/o Charcoal with metal stick for usage refer MS684	MS684S-50NO	50nos
HiCulture™ Transport Swabs w/ Buffered Sodium Chloride Peptone solution pH 7.00 recommended for transport of specimen.	MS5307-10NO MS5307-50NO	10nos 50nos

Product	Code	Per Pack
HiCulture™ Transport Swabs w/ Cary Blair Medium for recovery of aerobic, anaerobic and fastidious bacteria from faecal specimens.	MS202-10NO MS202-50NO	10nos 50nos
HiCulture™ Transport Swabs w/ Cary Blair Medium with metal stick for usage refer MS202	MS202S-10NO MS202S-50NO	10nos 50nos
HiCulture™ Transport Swabs w/ Chlamyospore Medium for recovery of <i>Candida albicans</i> from clinical specimens.	MS113-50NO	50nos
HiCulture™ Transport Swabs w/ Chlamyospore Medium with metal stick for usage refer MS113	MS113S-10NO MS113S-50NO	10nos 50nos
HiCulture™ Transport Swabs w/ Dey-Engley Neutralizing Broth for transporting microbial specimens in presence of antiseptics and disinfectants.	MS1062-10NO MS1062-50NO	10nos 50nos
HiCulture™ Transport Swab w/ Dey Engley Neutralizing Broth (Triple Pack) New recommended for transporting microbial specimens in presence of antiseptics and disinfectants.	MQ1062AT-10NO MQ1062AT-50NO	10nos 50nos
HiCulture™ Transport Swabs w/ Dey-Engley Neutralizing Broth with metal stick for usage refer MS1062	MS1062S-10NO MS1062S-50NO	10nos 50nos
HiCulture™ Transport Swab w/ Enteric Pathogen Transport Medium for transport of enteric pathogens from stool specimens.	MQ5203P-10NO	10nos
HiCulture™ Sterile Swabs w/ Lethen Broth for determination of bacterial activity of quaternary ammonium compounds using <i>Escherichia coli</i> or <i>Staphylococcus aureus</i> .	MS5397-25NO MS5397-50NO	25nos 50nos
HiCulture™ Listeria Isolation and Transport Swabs with metal stick for transportation of <i>Listeria</i> species from clinical specimens.	MS1145S-10NO	10nos
HiCulture™ Transport Swab w/ Middlebrook 7H9 Broth w/metal stick for transportation of <i>Mycobacterium tuberculosis</i> .	MS198S-10NO MS198S-50NO	10nos 50nos
HiCulture™ Transport Swab w/ 0.1% Peptone Water recommended for recovery of microorganisms.	MS028-10NO MS028-50NO	10nos 50nos
HiCulture™ Transport Swabs w/0.1% Peptone water for usage refer MS028	MQ028-10NO MQ028-50NO	10nos 50nos
HiCulture™ Sterile Swabs w/ 0.9% saline & second tube containing SCDM w/ BCP recommended for the sterility testing in clean area.	MS5430-25NO MS5430-50NO	25nos 50nos
HiCulture™ Transport Swab w/ Tryptone Soya Broth (γ-irradiated) (Triple pack) recommended for the sterility testing in clean area.	MS011GT-10NO MS011GT-50NO	10nos 50nos
HiCulture™ Transport Swabs w/ Tryptone Soya Broth (γ-irradiated) (Triple pack) recommended for the sterility testing in clean area.	MQ011GT-10NO MQ011GT-50NO	10nos 50nos
HiCulture™ Transport Swabs w/ Soya lecithin (0.07%w/v) & Tween 80 (0.5%v/v) for transporting microbial specimens.	MS5286-25NO MS5286-50NO	25nos 50nos

Product	Code	Per Pack
HiCulture™ Sterile Swab w/0.9% Sterile Saline (γ-irradiated) (Triple Pack) used as a diluent and for collection of specimens from surface.	MS5321GT-25NO MS5321GT-50NO	25no 50no
HiCulture™ Transport Swabs w/ Stuart Transport Medium for transportation of <i>Neisseria</i> species and other fastidious organisms from clinic to laboratory.	MS306-10NO MS306-50NO	10nos 50nos
HiCulture™ Transport Swabs w/ Stuart Transport Medium with metal stick for usage refer MS306	MS306S-10NO MS306S-50NO	10nos 50nos
HiCulture™ Sterile Neutralizer Swabs w/ 25000 IU/litre β lactamase, 0.9% Saline w/ 0.5% Tween 80 and 0.07% Soya Lecithin for transportation of aerobes and fungi and for inactivation of β lactam antibiotics.	MS5329-50NO	50nos
HiCulture™ Transport Swab w/ SCDM w/ Lecithin, Polysorbate 80 & Normal Saline Tube (γ-irradiated) (Triple Pack) for transporting microbial specimens.	MS5335GT-50NO	50nos
HiCulture™ Transport Swab w/SCDM w/ Lecithin, Polysorbate 80 & Second tube containing normal saline (γ-irradiated) (Triple pack) for usage refer MS5335GT	MQ5335GT-50NO	50nos
HiCulture™ Swab w/Tryptone Broth and 10% NaCl recommended for the selective transportation of <i>Staphylococcus</i> .	MQ5465-10NO MQ5465-50NO	10nos 50nos
HiCulture™ Sterile Neutralizer Swabs w/25000IU/litre β-lactamase for transporting microbial specimens and for inactivation of β lactam antibiotics.	MS5327-50NO	50nos
HiCulture™ Sterile Swab w/ 0.9% Saline and second tube containing SCDM New recommended for the sterility testing in clean area and for isolating microbial specimens	MS5531-25NO MS5531-50NO	25nos 50nos
HiCulture™ 0.9% Saline, w/0.5% Tween 80 & 0.07% Soya lecithin for transporting microbial specimens.	MS5328-25NO MS5328-50NO	25nos 50nos
HiCulture™ Sterile swab w/ SCDM, Lecithin & Polysorbate 80 (γ-irradiated) (Triple Pack) for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	MS5342GT-10NO MS5342GT-50NO	10nos 50nos
*HiCulture™ Transport Swab w/ Todd Hewitt Broth w/Colistin & Nalidixic Acid recommended for the selective transportation of Group B Streptococci.	MS2127-25NO MS2127-50NO	25nos 50nos
HiFungal Transport Medium w/swab for transporting fungal specimens.	MS5478-25NO MS5478-50NO	25no 50no

HiCulture™ Transport Swab for Environmental Monitoring

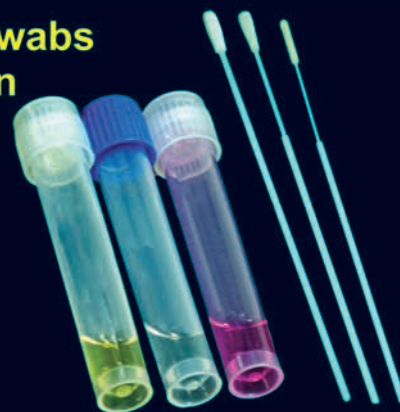
HiCulture™ Transport Swab for Environmental Sampling for detection of microbial contamination on various surfaces & equipments.	MS5259-10NO MS5259-50NO	10nos 50nos
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Liquid Transport Medium with Swabs

Liquid Transport Medium with Swabs for Clinical Sample Collection Compliant to CLSI M40

Features :

1. Liquid medium self standing centrifuge tube
2. Integrat swab capture mechanism
3. Swabs with compatible break points
4. Flocked tips with superior absorption capacity
5. Maximum sample collection and release



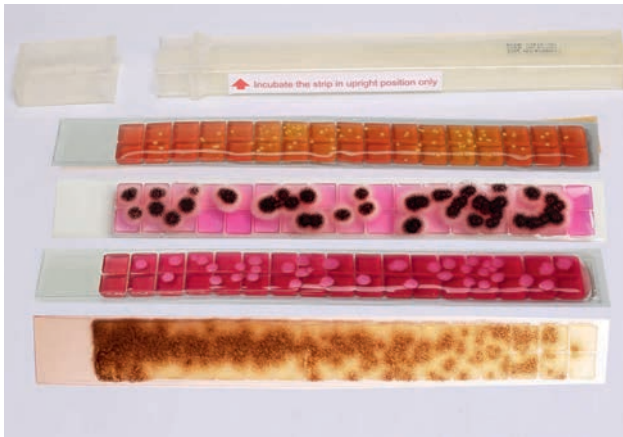
RPM

Product	Code	Per Pack
HiCulture™ Transport swabs w/ Amies Medium (A) with 1.0 ml Medium and one swab recommended for collection & transport of aerobic, anaerobic and fastidious organisms from wound, skin and throat.	MS684A-50NO	50nos
HiCulture™ Transport swabs w/ Amies Medium (B) with 1.0 ml Medium and two swabs recommended for collection & transport of aerobic, anaerobic and fastidious organisms from wound, skin and throat & MRSA Screening.	MS684B-50NO	50nos
HiCulture™ Transport swabs w/ Amies Medium (C) with 1.0 ml Medium and three swabs recommended for collection & transport of aerobic, anaerobic and fastidious organisms for, MRSA Screening and multiple body sites.	MS684C-50NO	50nos
HiCulture™ Transport swabs w/ Amies Medium (D) with 1.0 ml Medium and one swab recommended for collection & transport of aerobic, anaerobic and fastidious organisms from nasopharyngeal, paediatric and urogenital specimen.	MS684D-50NO	50nos

Product	Code	Per Pack
HiCulture™ Transport Swab w/Tryptone Soya Broth w/6.5% NaCl with 2.0 ml TSB Medium and one swab recommended for collection & transport of aerobic, anaerobic and fastidious organisms from nose, throat, axilla, perineum, groin for MRSA Screening.	MS2016A-50NO	50nos
HiCulture™ Transport Swab w/Tryptone Soya Broth w/6.5% NaCl with 2.0 ml TSB Medium and one swab recommended for collection & transport of aerobic, anaerobic and fastidious organisms from rectum.	MS2016B-50NO	50nos
HiCulture™ Transport swabs w/ Selenite Medium (A) with 2.0 ml Medium recommended for enrichment of enteric organisms from faecal specimens.	MS052A-50NO	50nos
HiCulture™ Transport swabs w/Cary Blair Medium (A) with 2.0 ml Medium recommended for collection & transport of enteric organisms from faecal specimens.	MS202A-50NO	50nos



Ready Prepared Media Strips for Air Sampler System



Ready to use air sampler strips for detection of aerobic microbial count



Product	Code	Per Pack
Agar Strip - SD (TSA-Agar for total count).	PS290-10ST	10strips
	PS290-20ST	20strips
	PS290-50ST	50strips
Agar Strip - RB (Rose-Bengal-Agar for Yeasts and Moulds).	PS640-10ST	10strips
	PS640-20ST	20strips
	PS640-50ST	50strips
Agar Strip - MS (Mannitol-Salt-Agar for Staphylococci).	PS118-20ST	20strips
Agar Strip - MA (MacConkey-Agar for coliform bacteria).	PS081-10ST	10strips
	PS081-20ST	20strips

Product	Code	Per Pack
Agar Strip - SP (TSA-Penase-Agar for total count in Penicillins and semisynthetic Penicillins production area).	PS290A-20ST	20strips
Agar Strip - SB (Sabouraud-Dextrose-Agar for Yeasts and Moulds).	PS063-10ST	10strips
	PS063-20ST	20strips
	PS063-50ST	50strips
Agar Strip - TS (TSA-Agar + Lecithin & Tween 80 for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.)	PS449-50ST	50strips

EZ-Rapid Shot Kit



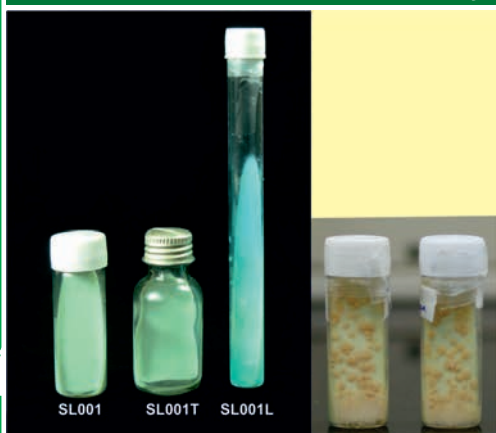
EZ-Rapid Shot - Simplify your Growth Promotion Testing

- Ready to use format of lyophilized cultures and fixed volume of Rehydration fluid
- Time saving and convenient to use, avoid cumbersome steps such serial dilutions
- With Lyophilized cultures in a ready to use format one can avoid extensive culture maintenance activities
- Proven results for recovery on selective media

EZ-Rapid Shot kit include below mentioned based on the pack size

- 10 or 20 vials of a single quantitated microorganism (1 lyophilized pellet per vial)
- 10 or 20 vials of hydrating fluid (1.2 mL in each vial)

Ready Prepared L. J. Media Slant / Kits



- ◆ Ready to use L.J. Media slants for cultivation of *Mycobacterium*
- ◆ Saves tedious preparation time
- ◆ Convenient testing of susceptibility and resistance
- ◆ Assorted antibiotic slants as per requirement can be supplied
- ◆ Enhanced growth of *Mycobacterium* on SL001 within 12-15 days



RPM

Product	Code	Per Pack
Acid Egg Medium Slant for cultivation of <i>Mycobacterium tuberculosis</i> .	SL008-10SL	10slants
	SL008-25SL	25slants
Acid Egg Medium Slant w/ pyruvate for cultivation of <i>Mycobacterium tuberculosis</i> .	SL009-25SL	25slants
Dorset Egg Medium Slant for growth of <i>Mycobacterium tuberculosis</i> .	SL025-25SL	25slants
Middlebrook 7H10 Agar Slant for isolation, cultivation and sensitivity testing of <i>Mycobacterium tuberculosis</i> .	SL202-10SL	10slants
	SL202-25SL	25slants
Modified Middlebrook 7H9 Broth with Indicator for detection of <i>Mycobacterium tuberculosis</i> .	MT001-25X5ML	25X5ml
	MT001-50X5ML	50X5ml
L.J. Medium Slant for cultivation of <i>Mycobacterium tuberculosis</i> .	SL001-10SL	10slants
	SL001-25SL	25slants
L.J. Medium Slant (in medium length tube) for cultivation of <i>Mycobacterium tuberculosis</i> .	SL001M-10SL	10slants
	SL001M-25SL	25slants
L.J. Medium Slant (Long tube) for cultivation of <i>Mycobacterium tuberculosis</i> .	SL001L-10SL*	10slants
	SL001L-25SL*	25slants
L.J. Medium Slant in thick glass bottles for cultivation of <i>Mycobacterium tuberculosis</i> .	SL001T-10SL	10slants
	SL001T-25SL	25slants
L.J. Slant Medium for cultivation of <i>Mycobacterium tuberculosis</i> .	SL001B-25SL	25slants
L.J. Slopes for BCG Vaccines for enumeration of BCG vaccines as per IP chapter 2.2.5.	SL179-50NO	50nos
L.J. Medium Slant w/o Glycerol for cultivation of <i>Mycobacterium tuberculosis</i> and for resistance testing.	SL022-10SL	10slants
	SL022-25SL	25slants
L.J. Medium Slant w/Amikacin (8 µg/ml) for cultivation of <i>Mycobacterium tuberculosis</i> and for resistance testing.	SL191-25SL	25slants
L.J. Medium slants w/Augmentin (20µg/ml) for cultivation of <i>Mycobacterium tuberculosis</i> and for resistance testing.	SL167-25SL	25slants

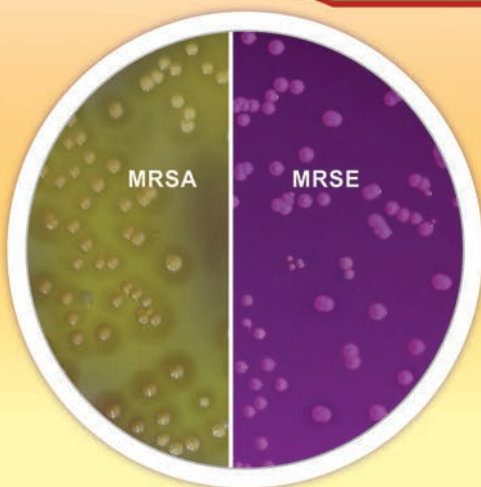
Product	Code	Per Pack
L.J. Medium Slant w/ Capreomycin (40 µg/ml) (long tube) for cultivation of <i>Mycobacterium tuberculosis</i> and for resistance testing.	SL067L-25SL*	25slants
L.J. Medium Slant w/ Clofazimine (1 µg/ml) for cultivation of <i>Mycobacterium tuberculosis</i> and for resistance testing.	SL199-25SL	25slants
L.J. Medium Slant w/ D-Cycloserine (30 µg/ml) for cultivation of <i>Mycobacterium tuberculosis</i> and for resistance testing.	SL017-25SL	25slants
L.J. Medium Slant w/ Ethionamide (20µg/ml) (long tube) for cultivation of <i>Mycobacterium tuberculosis</i> and for resistance testing.	SL169L-10SL*	10slants
	SL169L-25SL*	25slants
L.J. Medium Slant w/ Ethionamide (40µg/ml) (long tube) for cultivation of <i>Mycobacterium tuberculosis</i> and for resistance testing.	SL170L-25SL*	25slants
L.J. Medium Slant w/ Ethionamide (5 µg/ml) for cultivation of <i>Mycobacterium tuberculosis</i> and for resistance testing.	SL194-25SL	25slants
L.J. Medium Slant w/ Ethionamide (25 µg/ml) for cultivation of <i>Mycobacterium tuberculosis</i> and for resistance testing.	SL195-25SL	25slants
L.J. Medium Slant w/ Kanamycin (20 µg/ml) for cultivation of <i>Mycobacterium tuberculosis</i> and for resistance testing.	SL081-25SL	25slants
L.J. Medium Slant w/ Kanamycin (30 µg/ml) for cultivation of <i>Mycobacterium tuberculosis</i> and for resistance testing.	SL082-25SL	25slants
L.J. Medium slants w/ LCN Supplement for selective cultivation of <i>Mycobacterium tuberculosis</i> .	SL187-10SL	10slants
	SL187-25SL	25slants
L.J. Medium Slant w/ Levofloxacin (2mcg/ml) for cultivation of <i>Mycobacterium tuberculosis</i> and for resistance testing.	SL188L-25SL*	25slants
L.J. Medium Slant w/ Levofloxacin (5 µg/ml) for cultivation of <i>Mycobacterium tuberculosis</i> and for resistance testing.	SL193-25SL	25slants

On receipt, all the above products to be stored between 2-8°C
 Concentration marked in red are as per WHO recommendation
 On request kit of assorted antibiotic slant as per requirement can be provided
 SL000L* The medium is provided in long tubes (165mm X 16mm)

Product	Code	Per Pack
L.J. Medium Slant w/ Linezolid (30 µg/ml) for cultivation of <i>Mycobacterium tuberculosis</i> and for resistance testing.	SL198-25SL	25slants
L.J. Medium Slant w/ Moxifloxacin (2.5mcg/ml) for cultivation of <i>Mycobacterium tuberculosis</i> and for resistance testing.	SL189L-25SL*	25slants
L.J. Medium Slant w/ Ofloxacin (2 µg/ml) for cultivation of <i>Mycobacterium tuberculosis</i> and for resistance testing.	SL049-25SL	25slants
L.J. Medium Slant w/ Ofloxacin (2µg/ml) (long tube) for cultivation of <i>Mycobacterium tuberculosis</i> and for resistance testing.	SL049L-25SL*	25slants
L.J. Medium Slant w/ Ofloxacin (5 µg/ml) for cultivation of <i>Mycobacterium tuberculosis</i> and for resistance testing.	SL192-25SL	25slants
L.J. Medium Slant w/ Ofloxacin (40µg/ml) (long tube) for cultivation of <i>Mycobacterium tuberculosis</i> and for resistance testing.	SL168L-10SL* SL168L-25SL*	10slants 25slants
L.J. Medium Slant w/ p-Aminosalicylic acid (0.25 µg/ml) for cultivation of <i>Mycobacterium tuberculosis</i> and for resistance testing.	SL091-25SL	25slants
L.J. Medium Slant w/ p-Amino salicylic acid (1µg/ml) (long tube) for cultivation of <i>Mycobacterium tuberculosis</i> and for resistance testing.	SL171L-25SL*	25slants
L.J. Medium Slant w/ p-Nitrobenzoic acid (500 µg/ml) for cultivation of <i>Mycobacterium tuberculosis</i> and for resistance testing.	SL021-10SL SL021-25SL	10slants 25slants

Product	Code	Per Pack
L.J. Medium Slant w/ Prothionamide (5 µg/ml) for cultivation of <i>Mycobacterium tuberculosis</i> and for resistance testing.	SL196-25SL	25slants
L.J. Medium Slant w/ Prothionamide (25 µg/ml) for cultivation of <i>Mycobacterium tuberculosis</i> and for resistance testing.	SL197-25SL	25slants
L.J. Medium Slant w/ Rifampicin (20 µg/ml) for cultivation of <i>Mycobacterium tuberculosis</i> and for resistance testing.	SL190-25SL	25slants
Tuberculosis First Line Kit (Total 7 slants) containing five antitubercular agent (Isoniazide, Streptomycin, Ethambutol, Rifampicin, Pyrazinamide) + 2 controls.	SL023-KT	Kit
Tuberculosis First Line Kit (Total 7 slants) for usage refer SL023	SL023L-KT*	Kit
Tuberculosis First Line Kit, Modified (Total 5 slants) containing four antitubercular agents (Isoniazide, Streptomycin, Ethambutol and Rifampicin) + control.	SL177-KT	Kit
Tuberculosis Second Line Kit (Total 10 slants) containing eight antitubercular agent (Kanamycin, Amikacin, Ethionamide, D-Cycloserine, Clarithromycin, Ciprofloxacin, p-Amino salicylic acid, Rifabutin) + 2 controls.	SL024-KT	Kit
Tuberculosis Second Line Kit (Total 10 slants) for usage refer SL024	SL024L-KT*	Kit

M2126 HiMRSA™ Confirmation Agar Base



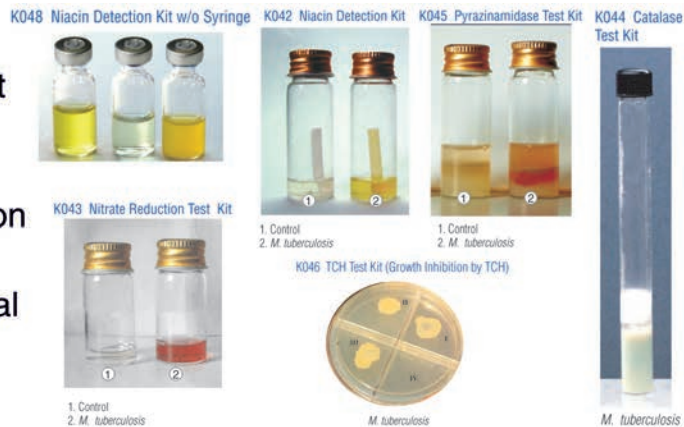
- Selective isolation of Methicillin Resistant *Staphylococcus aureus* (MRSA) from other Methicillin Resistant Staphylococci species on the basis of coagulase activity.
- Coagulase positive MRSA are surrounded by an opaque zone while the absence of opaque zone indicates coagulase negative *Staphylococcus* (CNS).
- Mannitol is the fermentable carbohydrate. Mannitol positive *Staphylococcus* appear yellow and negative strains appears as blue to white coloured.
- The selective supplement MRSA Selective Supplement (FD363) helps to select the Methicillin Resistant *Staphylococcus* species and inhibits the other accompanying flora.

On receipt, all the above products to be stored between 2-8°C
Concentration marked in red are as per WHO recommendation
On request kit of assorted antibiotic slant as per requirement can be provided
SL000L* The medium is provided in long tubes (165mm X 16mm)

Ready Prepared Biochemical Test Kits for Mycobacteria



- ◆ Biochemical Test kits for Mycobacteria
- ◆ Saves preparation time
- ◆ Easy Biochemical Identification



Product	Code	Per Pack
Kit for Selective Isolation of <i>M. tuberculosis</i> (sufficient for 5 tests) recommended for selective isolation of <i>M. tuberculosis</i> from suspected clinical samples. Kit Contents: Part A : SL001 Lowenstein Jensen Medium 5 nos, Part B : LQ105 Kirchner medium base (4 ml) 5 nos., Part C : FD241 Poctri supplement 5 vls., (Containing Polymyxin B, Amphotericin B, Carbenicillin & Trimethoprim.)	K050-KT	Kit
Nitrate Reduction Test Kit for Mycobacteria to study the ability of Mycobacteria to reduce nitrite. Kit contains : a) R056-Nitrate buffer in glass tube for Mycobacteria - 10 nos.b) R060-Nitrate Reagent for Mycobacteria - 1 no.	K043-KT	Kit
Catalase Test Kit for Mycobacteria to study catalase activity of Mycobacteria. Kit contains : a) SL122-HiCatalase™ glass tubes w/ 5ml of L.J. medium - 5 nos. b) R057-Catalase buffer 0.5ml (for heat stable catalase study) - 5 nos. c) R058, Part A : H ₂ O ₂ (30%) - 5 ml & Part B : Tween 80 (10%) - 5 ml.	K044-KT	Kit
Pyrazinamidase Test Kit for Mycobacteria (contains SL121 & R059) to study pyrazinamidase activity of Mycobacteria. Kit contains :a) SL121-HiPyrazide glass tube w/ PYZ agar - 10 nos. b) R059, PYZ reagent - 10 ml - 1 no.	K045-KT	Kit

Product	Code	Per Pack
Thiophene Carboxylic Hydrazide Test Kit for Mycobacteria (contains MP511) to study the inhibition of Mycobacterial growth by Thiophene-2-Carboxylic Hydrazide, for the differentiation between <i>M. tuberculosis</i> and <i>M. bovis</i> . Kit contains : a) a ready prepared quadrant media plate MP511; Middlebrook 7H10 / 7H11 Agar w/TCH - 10 nos. In Quadrant I : Positive control (without antibiotic) Quadrant II : 1 mcg/ml Quadrant III : 5 mcg/ml Quadrant IV : Negative control (without antibiotic, uninoculated).	K046-KT	Kit
Niacin Detection Kit w/ Syringe to study the accumulation of niacin for differentiation of <i>Mycobacterium</i> species especially <i>Mycobacterium tuberculosis</i> / for (presumptive) identification of <i>Mycobacterium tuberculosis</i> . Kit contains :1. Part A : Reagent (1ml) : 10 vials 2. Part B : Reagent (1ml) : 10 vials 3. R055 : Reagent P (4ml) : 1 vial 4. Sterile syringe (1ml capacity) : 2 nos.	K047-KT	Kit
Niacin Detection Kit Modified w/o Syringe to study the accumulation of niacin for differentiation of <i>Mycobacterium</i> species especially <i>Mycobacterium tuberculosis</i> / for (presumptive) identification of <i>Mycobacterium tuberculosis</i> . Kit contains :1. Part A : Reagent (1ml) : 10 vials, 2. Part B : Reagent (1ml) : 10 vials 3. R055 : Reagent P (4ml) : 1 vial.	K048-KT	Kit

SL179 L. J. Medium Slopes for BCG Vaccine

- Complies as per I.P. Chapter 2.2.5 (Test for colony forming Units CFU)
- Manufactured in class 100 and class 10,000 area
- Broad surface area for enumeration of CFU
- High Quality SPF eggs are used.
- Validated against BCG Vaccines.



Ready Prepared Slant in Glass Tubes



- ◆ Ready prepared slants in glass tubes
- ◆ Avoids media preparation and sterilization
- ◆ Biochemical tests can be performed easily
- ◆ General media slants available



Product	Code	Per Pack
Bile Esculin Agar Slant in Tubes for differential isolation and presumptive identification of group D Streptococci in food and pharmaceutical products.	SL184T-10SL	10slants
	SL184T-25SL	25slants
BHI Agar Slant for cultivation of fastidious pathogenic bacteria, yeasts and moulds.	SL211-10SL	10slants
	SL211-25SL	25slants
#BHI CC Agar Slant w/ 10% Sheep Blood and Gentamicin for recovery of pathogenic fungi from specimens heavily contaminated with bacteria and saprophytic fungi.	SL182-10SL	10slants
	SL182-25SL	25slants
#BHI Agar Slant w/ 5% Sheep Blood for recovery of pathogenic dimorphic fungi from clinical and non clinical specimens.	SL180-10SL	10slants
	SL180-25SL	25slants
#BHI Agar Slant w/ 10% Sheep Blood, Chloramphenicol and Gentamicin for recovery of pathogenic fungi from specimens heavily contaminated with bacteria and saprophytic fungi.	SL181-10SL	10slants
	SL181-25SL	25slants
Dermatophyte Test Medium Slant for selective isolation of dermatophytes.	SL031-25SL	25slants
Gelatin Agar Slant for cultivation and identification of <i>Vibrio</i> species.	SL041-10SL	10slants
	SL041-25SL	25slants
Kligler Iron Agar Slant for differential identification of Gram-negative enteric bacilli on the basis of the fermentation of dextrose, lactose and H ₂ S production.	SL032-25SL	25slants
L.M. Slant (Loeffler Medium) for cultivation of Corynebacteria, especially <i>Corynebacterium diphtheriae</i> .	SL019-10SL	10slants
	SL019-25SL	25slants
Lysine Iron Agar Slant in tubes for detection of enteric organism especially <i>Salmonella</i> Arizonae, based on their ability to decarboxylate or deaminate lysine and to form hydrogen sulphide (H ₂ S).	SL183T-10SL	10slants
	SL183T-25SL	25slants

Product	Code	Per Pack
MIU Medium Butt for detection of motility, urease and indole production.	SL042-10SL	10butts
	SL042-25SL	25butts
Motility Test Medium Butt for detection of bacterial motility.	SL201-10SL	10butts
	SL201-25SL	25butts
Motility Indole Lysine Agar Butt for identification of members of <i>Enterobacteriaceae</i> on the basis of motility, lysine decarboxylase, lysine deaminase and indole production.	SL033-10SL	10butts
Mycobio Agar Slant (Fungobiotic Agar Slant) for isolation of dermatophytes and other pathogenic fungi.	SL203-10SL	10slants
Nitrate Agar Slant for detection of nitrate reducing bacteria.	SL043-25SL	25slants
Nutrient Agar Slant for cultivation of less fastidious microorganisms.	SL173-10SL	10slants
	SL173-25SL	25slants
OF Medium w/Dextrose recommended for the determination of oxidative and fermentative metabolism of carbohydrates by gram negative bacteria.	SL395A-50X5ML	50X5ml
Phenyl Alanine Agar Slant for differentiation of <i>Proteus</i> and <i>Providencia</i> group of organisms from other members of <i>Enterobacteriaceae</i> on the basis of their ability to form phenyl pyruvic acid from phenylalanine.	SL044-10SL	10slants
	SL044-25SL	25slants
Potato Dextrose Agar Slant for isolation and cultivation of yeast and moulds from dairy and other food products.	SL096-10SL	10slants
	SL096-25SL	25slants
R2A Agar Slant for cultivation and maintenance of heterotrophic bacteria from portable water.	SL962-10SL	10slants
	SL962-25SL	25slants
Rapid UTI Diagnostic Slants chromogenic medium (low ionic) slant for detection of organisms causing Urinary Tract infection.	SL116-25SL	25slants

RPM

Product	Code	Per Pack
SIM Medium Butt for determination of hydrogen sulphide production, indole formation and motility of enteric bacilli.	SL200-10SL SL200-25SL	10butts 25butts
Sabouraud Chloramphenicol Agar Slant (long tube) for selective cultivation of yeast and moulds.	SL1067L-10SL SL1067L-25SL	10slants 25slants
Sabouraud Dextrose Agar Slant for cultivation of yeasts, moulds and aciduric microorganisms.	SL036-10SL SL036-25SL	10slants 25slants
Sabouraud Dextrose Agar Slant (long tube) for usage refer SL036.	SL036L-10SL SL036L-25SL	10slants 25slants
Simmons Citrate Agar Slant for differentiating members of <i>Enterobacteriaceae</i> on the basis of citrate utilization.	SL034-10SL SL034-25SL	10slants 25slants
Simmon Citrate Agar Slant in tubes for usage refer SL034.	SL034T-10SL SL034T-25SL	10slants 25slants
Triple Sugar Iron Agar Slant for identification of Gram-negative enteric bacilli on the basis of dextrose, lactose and sucrose fermentation and hydrogen sulphide production.	SL045-10SL SL045-25SL	10slants 25slants

Product	Code	Per Pack
Triple Sugar Iron Agar Slant for usage refer SL045.	SL045L-25SL	25slants
Triple Sugar Iron Agar Slants in tubes for usage refer SL045.	SL045T-10SL SL045T-25SL	10slants 25slants
Tryptone Soya Agar Slant a general purpose growth medium used for the cultivation of a wide variety of microorganisms.	SL290-10SL SL290-25SL SL290-50SL	10slants 25slants 50slants
Tryptone Soya Agar Slant (20ml media in slant). for usage refer SL290	SL290XX-25SL SL290XX-50SL	25slants 50slants
Urea Agar Slant for detection of urease production, particularly by <i>Proteus vulgaris</i> , Micrococci and paracolon organisms.	SL035-10SL SL035-25SL	10slants 25slants
Urea Agar Slant in tubes for usage refer SL035.	SL035T-25SL	25slants
Detection Kit- Mucormycosis recommended for sample collection, transportation, detection of suspected <i>Mucor</i> species (after sporulation appear as black fungi) and <i>Candida</i> species (appear white in color) causing Mucormycosis.	K144-2KT K144-10KT	2kits 10kits

EM-CULT™ Environmental Monitoring - Culture Media



Ready Prepared Plates

- Gamma irradiated triple wrapped for safer operations in clean room
- Lockable version to avoid accidental opening of plates & Bar-coded version for paperless documentation
- Media composition with various neutralizers like β -Lactamases, Polysorbate 80, Lecithin
- Also available in HiVeg™ i.e animal free peptones

Ready Prepared UTI Diagnostic Kits

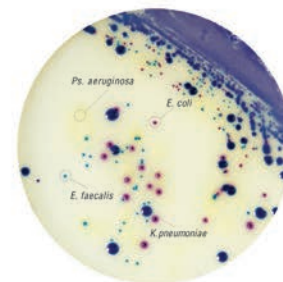
- ◆ Readily available kit which covers the entire testing protocol
- ◆ Media plates for isolation , Octadiscs for sensitivity, and sterile uricol for sample collection
- ◆ Testing with 16 different antibiotics with the use of just two octadiscs
- ◆ Most Economic and sensitive.
- ◆ Effortless testing of the most prevalent UTI Infections.



Uricol



SM1353



Isolation on HiCrome™ UTI Agar Plate



Octo Disc on Mueller Hinton Agar Plate

Product	Code	Per Pack
Ecopathology Uro Kit - I (One kit is sufficient for 5 samples) for diagnosis of Urinary Tract Infection and subsequent antibiotic susceptibility testing. Very economical and rapid diagnostic kit. Kit contains : a) HiCrome™ UTI Agar (SM1353) -1x100ml, b)Mueller Hinton Agar (SM173) - 2x100ml, c)Sterile Petri plates(Empty 90 mm) - 15 Nos, d)Octodiscs OD066R - 5 Nos, OD067R - 5 Nos, (Each OD is a combination of 8 different antibiotics), e) Sterile Uricol - 5 Nos.	K084A-1KT K084A-2KT	1kit 2kits
Ecopathology Uro Kit- I, Modified for isolation and differentiation of Urinary pathogens on the basis of Lactose fermentation subsequent antibiotic susceptibility testing Very economical and rapid diagnostic kit. Kit contains : a) C.L.E.D. Agar w/ Bromothymol Blue (SM792) - 1X100ml, b) Mueller Hinton Agar (SM173) - 2x100ml, c)Sterile Petri plates(Empty 90 mm) - 15 Nos. d)Octodiscs OD066R - 5 Nos, OD067R - 5 Nos, (Each OD is a combination of 8 different antibiotics), e) Sterile Uricol - 5 Nos.	K084B-1KT K084B-2KT	1kit 2kit
Ecopathology Uro Kit - 2 (One kit is sufficient for 5 samples) for diagnosis of Urinary Tract Infection and subsequent antibiotic susceptibility testing. Very economical and rapid diagnostic kit. Kit contains : a) HiCrome™ UTI Agar (SM1353) -1x100ml, b)Mueller Hinton Agar (SM173) - 3x100ml, c)Sterile Petri plates (Empty 90 mm) - 5 Nos, (for SM1353) & 120 mm-10Nos for (SM173) d)Octodiscs OD066 - 5 Nos, OD067- 5 Nos, (Each OD is a combination of 8 different antibiotics), e) Sterile Uricol - 5 Nos.	K085A-1KT K085A-2KT	1kit 2kits

Product	Code	Per Pack
Ecopathology Uro Kit -3 (One kit is sufficient for 5 samples) for diagnosis of Urinary Tract Infection and subsequent antibiotic susceptibility testing. Very economical and rapid diagnostic kit. Kit contains : a)HiCrome™ UTI Agar (SM1353) -1x100ml, b)Mueller Hinton Agar (SM173) - 2x100ml, c)Sterile Petri plates(Empty 90 mm) - 15 Nos, d)Octodiscs OD022/R - 5 Nos, OD021/R - 5 Nos, (Each OD is a combination of 8 different antibiotics) small size, e) Sterile Uricol - 5 Nos.	K089-2KT	2kits
Ecopathology Uro Kit -4 (One kit is sufficient for 5 samples) for diagnosis of Urinary Tract Infection and subsequent antibiotic susceptibility testing. Very economical and rapid diagnostic kit. Kit contains : a)HiCrome™ UTI Agar (SM1353) -1x100ml, b)Mueller Hinton Agar (SM173) - 3x100ml, c)Sterile Petri plates: 90 mm - 5 Nos (for SM1353) and 120mm - 10 Nos for (SM173) d)Octodiscs: OD022 - 5 Nos, OD021 - 5 Nos, (Each OD is a combination of 8 different antibiotics) e) Sterile Uricol - 5 Nos.	K090-2KT	2kits

Biochemical Test Kit

Biochemical Kits in accordance with Indian Specifications (IS)

- ◆ Kits designed for identification of Bacterial food pathogens based on biochemical profile

Vibrio cholerae and *Vibrio parahaemolyticus* IS 5887 Part V
Shigella species IS 5887 Part VII
Salmonella species IS 15187 : 2002 & ISO 6340 : 1995

- ◆ Ready to use, easy to perform biochemicals in the form of biochemical Motility strip, liquid media and slants



Product	Code	Per Pack	Product	Code	Per Pack
Biochemical Test Kit for Vibrio cholerae Kit contains Part A: HiMotility™ Biochemical kit for <i>V. cholerae</i> (KBM004) : A combination of 12 biochemical tests for the confirmation of <i>V.cholerae</i> based on motility and other biochemical tests. (Kit contains sterile media for motility in first two wells followed by Voges Proskauer's, Arginine utilization, Ornithine utilization, Lysine utilization, Catalase, H ₂ S production and 4 different Carbohydrate utilization tests - Mannitol, Sucrose, Glucose and Inositol) *Reagents : Barritt Reagent A (R029) and Barritt Reagent B (R030) Part B : Biochemical test for <i>Vibrio cholerae</i> (in tubes) (K138B) Biochemical tests to detect 1) Aerobic fermentation 2) Anaerobic fermentation 3) Growth in Tryptone Broth w/o NaCl 4) Growth in Tryptone Broth w/8% NaCl 5) Growth in Tryptone Broth w/10% NaCl 6) Oxidase discs.	K138-5KT	5kits	Biochemical Test Kit for Shigella Kit contains Part A: HiMotility™ Biochemical kit for <i>Shigella</i> (KBM006) : A combination of 12 biochemical tests for the confirmation of <i>Shigella</i> based on motility and other biochemical tests. (Kit contains sterile media for motility in first two wells followed by Indole, Voges Proskauer's, Citrate, Malonate and 6 different Carbohydrate utilization tests - Glucose, Lactose, Mannitol, Sucrose, Salicin and Dulcitol, TDA Reagent (R036) *Reagents : Kovacs Reagent (R008), Barritt Reagent A (R029) and Barritt Reagent B (R030) Part B : Biochemical test for <i>Shigella</i> (in tubes) (K140B) Biochemical tests to detect 1) Aerobic fermentation 2) Anaerobic fermentation 3) Arginine utilization 4) Ornithine utilization 5) Lysine utilization 6) Urease 7) Catalase 8) H ₂ S 9) Gelatin liquefaction 10) Oxidase discs 11) Phenylalanine Agar Slant.	K140-5KT	5kits
	K138-10KT	10kits		K140-10KT	10kits
Biochemical Test Kit for Vibrio parahaemolyticus Kit contains Part A: HiMotility™ Biochemical kit for <i>V. parahaemolyticus</i> (KBM005) A combination of 12 biochemical tests for the confirmation of <i>V.parahaemolyticus</i> based on motility and other biochemical tests. (Kit contains sterile media for motility in first two wells followed by Voges Proskauer, Arginine utilization, Ornithine utilization, Lysine utilization, Catalase, H ₂ S production and 4 different Carbohydrate utilization tests - Mannitol, Sucrose, Glucose and Inositol) *Reagents : Barritt Reagent A (R029) and Barritt Reagent B (R030) Part B : Biochemical test for <i>V.parahaemolyticus</i> (in tubes) (K139B) Biochemical tests to detect 1) Aerobic fermentation 2) Anaerobic fermentation 3) Growth in Tryptone Broth w/o NaCl 4) Growth in Tryptone Broth w/8% NaCl 5) Growth in Tryptone Broth w/10% NaCl 6) Oxidase discs.	K139-5KT	5kits	Biochemical Test Kit for Salmonella Kit contains 1) SL045 - Triple Sugar Iron Agar Slant 2) SL035 - Urea Agar Slant 3) LQ016 - Moeller Decarboxylase Broth w/ L-Lysine hydrochloride.	K141-5KT	5kits
	K139-10KT	10kits		K141-10KT	10kits

Ready Prepared Biochemical Identification Test Kits

Rapid identification of bacteria upto species level

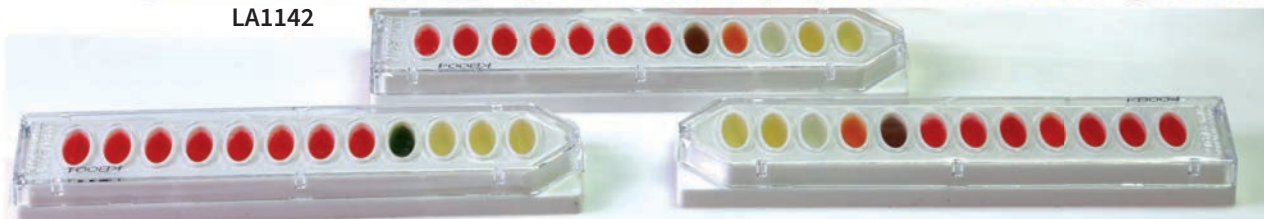
NEW



LA1142

- Rapid detection of pathogens from food, water and clinical samples
- High degree of accuracy and automation
- Saves labor, time, and minimises manual error

Inoculate on to the strip, incubate and get the identity of the unknown organism



RPM

Product	Code	Per Pack
HiMViC™ Biochemical Test Kit a combination of 12 tests for differentiation of <i>Enterobacteriaceae</i> species. (Kit contains sterile media for Indole, Methyl red, Voges Proskauer's, Citrate utilization tests and 8 different carbohydrates- Glucose, Adonitol, Arabinose, Lactose, Sorbitol, Mannitol, Rhamnose, Sucrose). *Reagents supplied with kit : Kovac's Reagent (R008) for Indole Test, Methyl Red Indicator (I007), Barritt Reagent A (R029) and Barritt Reagent B (R030) for VP Test.	KB001-5KT	5Kits
	KB001-10KT	10Kits
	KB001-20KT	20Kits
HiAssorted™ Biochemical Test Kit a combination of 12 tests for identification of Gram-negative rods. (Kit contains sterile media for Citrate utilization, Lysine utilization and Ornithine utilization, Urease detection, Phenylalanine deamination (TDA), Nitrate reduction, H ₂ S production test and 5 different carbohydrates for utilization test - Glucose, Adonitol, Lactose, Arabinose, Sorbitol). *Reagents supplied with kit : TDA Reagent (R036), Nitrate Reagents : α - Naphthylamine Solution (R009) and Sulphanilic Acid 0.8% (R015).	KB002-5KT	5Kits
	KB002-10KT	10Kits
	KB002-20KT	20Kits

Product	Code	Per Pack
Hi25™ Enterobacteriaceae Identification a combination of 25 tests for identification of <i>Enterobacteriaceae</i> species. (Kit contains discs for oxidase test and sterile media for ONPG, Lysine utilization, Ornithine utilization, Urease detection, Phenylalanine deamination (TDA), Nitrate reduction, H ₂ S production, Citrate utilization, Voges Proskauer's, Methyl red, Indole, Malonate, Esculin hydrolysis tests and 11 different carbohydrates utilization test - Arabinose, Xylose, Adonitol, Rhamnose, Cellobiose, Melibiose, Saccharose, Raffinose, Trehalose, Glucose, Lactose). *Reagents supplied with kit : TDA Reagent (R036), Nitrate Reagents : - α Naphthylamine Solution (R009) and Sulphanilic Acid 0.8% (R015), Barritt Reagent A (R029) and Barritt Reagent B (R030) for VP Test, Methyl Red Indicator (I007), Kovac's Reagent (R008) for Indole Test.	KB003-5KT	5Kits
	KB003-10KT	10Kits
	KB003-20KT	20Kits
HiStaph™ Identification Kit a combination of 12 tests for identification of <i>Staphylococcus</i> species. (Kit contains sterile media for Voges Proskauer's, Phosphatase, ONPG, Urease production, Arginine utilization tests and 7 different carbohydrates utilization tests - Mannitol, Sucrose, Lactose, Arabinose, Raffinose, Trehalose, Maltose). *Reagents supplied with kit : Barritt Reagent A (R029) and Barritt Reagent B (R030) for VP Test.	KB004-5KT	5Kits
	KB004-10KT	10Kits
	KB004-20KT	20Kits
HiStrep™ Identification Kit a combination of 12 tests for identification of <i>Streptococcus</i> species. (Kit contains sterile media for Voges Proskauer's, Esculin hydrolysis, PYR, ONPG, Arginine utilization tests and 7 different carbohydrates utilization tests - Glucose, Lactose, Arabinose, Sucrose, Sorbitol, Mannitol, Raffinose). *Reagents supplied with kit : Barritt Reagent A (R029) and Barritt Reagent B (R030) for VP Test, PYR Reagent (R043).	KB005A-5KT	5kits
	KB005A-10KT	10kits
	KB005A-20KT	20kits

Product	Code	Per Pack
HiCandida™ Identification Kit a combination of 12 tests for identification of <i>Candida</i> species. (Kit contains sterile media for Urease production and 11 different carbohydrates utilization tests - Melibiose, Lactose, Maltose, Sucrose, Galactose, Cellobiose, Inositol, Xylose, Dulcitol, Raffinose, Trehalose).	KB006-5KT	5kits
	KB006-10KT	10kits
	KB006-20KT	20kits
HiVibrio™ Identification Kit a combination of 12 tests for identification of <i>Vibrio</i> species. (Kit contains sterile media for Voges Proskauer's, Arginine utilization, Salt tolerance, ONPG, Citrate utilization, Ornithine utilization and 6 different carbohydrates utilization tests - Mannitol, Arabinose, Sucrose, Glucose, Salicin, Cellobiose). *Reagents supplied with kit : Barritt Reagent A (R029) and Barritt Reagent B (R030) for VP Test.	KB007-5KT	5kits
	KB007-10KT	10kits
	KB007-20KT	20kits
HiNeisseria™ Identification Kit a combination of 12 tests for identification of <i>Neisseria</i> species. (Kit contains sterile media for Urease production, ONPG, Voges Proskauer's, Oxidase, Catalase, Nitrate reduction test and 6 different carbohydrates utilization tests - Glucose, Maltose, Lactose, Sucrose, Fructose, Mannose). *Reagents supplied with kit : Barritt Reagent A (R029) and Barritt Reagent B (R030) for VP Test, Gordon-McLeod Reagent (Oxidase Reagent) (R026), Nitrate Reagents : α - Naphthylamine Solution (R009) and Sulphanilic Acid 0.8% (R015).	KB008-5KT	5kits
	KB008-10KT	10kits
	KB008-20KT	20kits
HiCarbo™ Kit a combination of 35 tests for utilization of carbohydrate tests. Kit contains Part A, Part B each having 12 carbohydrates utilization tests and Part C containing 11 sugar and 1 control.	KB009-5KT	5kits
	KB009-10KT	10kits
	KB009-20KT	20kits
HiCarbo™ Kit- Part A Lactose, Xylose, Maltose, Fructose, Dextrose, Galactose, Raffinose, Trehalose, Melibiose, Sucrose, L-Arabinose, Mannose.	KB009A-5KT	5kits
	KB009A-10KT	10kits
	KB009A-20KT	20kits
HiCarbo™ Kit- Part B Inulin, Sodium gluconate, Glycerol, Salicin, Dulcitol, Inositol, Sorbitol, Mannitol, Adonitol, Arabitol, Erythritol, α-Methyl-D-glucoside.	KB009B1-5KT	5kits
	KB009B1-10KT	10kits
	KB009B1-20KT	20kits
HiCarbo™ Kit- Part C Rhamnose, Cellobiose, Melezitose, α-Methyl-D-Mannoside, Xylitol, ONPG, Esculin, D-Arabinose, Citrate, Malonate, Sorbose and 1 control. Note : KB009 is available as a total kit and also individually as Part A, Part B and Part C	KB009C-5KT	5kits
	KB009C-10KT	10kits
	KB009C-20KT	20kits
HiE. coli™ Identification Kit a combination of 12 tests for identification of <i>E. coli</i> . (Kit contains sterile media for MR test, Voges Proskauer's, Citrate utilization, Indole, Glucuronidase, Nitrate reduction, ONPG, Lysine utilization tests and 4 different carbohydrates utilization tests - Lactose, Glucose, Sucrose, Sorbitol). *Reagents supplied with kit : Methyl Red Indicator (I007), Barritt Reagent A (R029) and Barritt Reagent B (R030) for VP Test, Kovac's Reagent (R008) for Indole Test, Nitrate Reagents : α-Naphthylamine Solution(R009) and Sulphanilic Acid 0.8% (R015).	KB010-5KT	5kits
	KB010-10KT	10kits
	KB010-20KT	20kits

Product	Code	Per Pack
HiSalmonella™ Identification Kit a combination of 12 tests for identification of <i>Salmonella</i> species. (Kit contains sterile media for MR test, Voges Proskauer's test, Urease production, H ₂ S production, Citrate utilization, Lysine utilization, ONPG tests and 5 different carbohydrate utilization tests - Lactose, Arabinose, Maltose, Sorbitol, Dulcitol). *Reagents supplied with kit : Methyl Red Indicator (I007), Barritt Reagent A (R029) and Barritt Reagent B (R030) for VP Test.	KB011-5KT	5kits
	KB011-10KT	10kits
	KB011-20KT	20kits
HiListeria™ Identification Kit a combination of 12 tests for identification of <i>Listeria</i> species. (Kit contains sterile media for Catalase, Nitrate reduction, Esculin, Voges Proskauer's, Methyl red, and 7 different carbohydrates utilization tests - Xylose, Lactose, Glucose, α-Methyl-D-Mannoside, Rhamnose, Sucrose, Mannitol). *Reagents supplied with kit : Nitrate Reagents : - α-Naphthylamine Solution (R009) and Sulphanilic Acid 0.8% (R015), Methyl Red Indicator (I007), Barritt Reagent A (R029) and Barritt Reagent B (R030) for VP Test.	KB012A-5KT	5kits
	KB012A-10KT	10kits
	KB012A-20KT	20kits
HiBacillus™ Identification Kit a combination of 12 tests for identification of <i>Bacillus</i> species. (Kit contains sterile media for Malonate, Voges Proskauer's, Citrate, ONPG, Nitrate reduction, Catalase, Arginine utilization and 5 different carbohydrates utilization tests - Sucrose, Mannitol, Glucose, Arabinose, Trehalose). *Reagents supplied with kit : Nitrate Reagents : - α Naphthylamine Solution (R009) and Sulphanilic Acid 0.8% (R015), Barritt Reagent A (R029) and Barritt Reagent B (R030) for VP Test.	KB013-5KT	5kits
	KB013-10KT	10kits
	KB013-20KT	20kits
HiAcinetobacter™ Identification Kit a combination of 24 test for the identification of <i>Acinetobacter</i> species (Kit contains sterile medium in Strip1 for Indole, Voges Proskauer's, Citrate utilization, Lysine utilization, Ornithine utilization, Arginine utilization, Nitrate reduction, Malonate, Urease, Phenylalanine deamination (TDA), H ₂ S production and ONPG; and Strip 2 for 12 carbohydrate utilization tests- Glucose, Mannitol, Xylose, Inositol, Sorbitol, Rhamnose, Sucrose, Lactose, Arabinose, Adonitol, Raffinose and Salicin. * Reagents supplied with kit : TDA Reagent (R036), Nitrate Reagents: α-Naphthylamine Solution (R009) and Sulphanilic acid , 0.8% (R015), Barrit Reagent A (R029) and Baritt Reagent B (R030) for VP test, Kovac's Reagent (R008) for Indole test).	KB014-5KT	5kits
	KB014-10KT	10kits
	KB014-20KT	20kits
Hi24™ Enterobacteriaceae Identification Kit, Modified a combination of 24 test for the identification of <i>Enterobacteriaceae</i> species (Kit contains sterile medium in Strip1 for ONPG, Lysine utilization, Ornithine utilization, Urease detection, Phenylalanine deamination (TDA), Voges- Proskauer's, Methyl red, Indole, PYR, β- Glucuronidase, α- Galactosidase, β- Xylosidase and Strip 2 for Esculin hydrolysis and 11 different carbohydrates utilization test - Sucrose, Sorbitol, Trehalose, Glucose, Cellobiose, Melibiose, Salicin, Mannose, Maltose, Raffinose, Lactose *Reagents supplied with kit : TDA Reagent (R036) Barritt Reagent A (R029), Barritt Reagent B (R030), Methyl Red Indicator (I007), Kovac's Reagent (R008), PYR Reagent (R043).	KB016-5KT	5kits
	KB016-10KT	10kits
	KB016-20KT	20kits

Product	Code	Per Pack
Hi24™ Nonfermenters Identification Kit A combination of 24 tests for the identification of non fermenters (Kit contains sterile medium in Strip 1 for Indole, Esculin hydrolysis, Citrate utilization, Arginine utilization, Nitrate reduction, ONPG, Alkaline phosphatase, Phenylalanine deamination, Urease, Cetrimide tolerance, Lysine utilization, Oxidase and Strip 2 for 12 different carbohydrate utilization test (Lactose, Maltose, Mannitol, Trehalose, Sucrose, Arabinose, Cellobiose, Fructose, Galactose, Glucose, Inositol, Xylose).	KB019-5KT	5kits
	KB019-10KT	10kits
	KB019-20KT	20kits

Product	Code	Per Pack
HiLacto™ Identification Kit A combination of 12 tests for differentiation of <i>Lactobacillus</i> species. Kit contains sterile material for Esculin hydrolysis, Catalase and 10 different carbohydrates utilization tests- Xylose, Cellobiose, Arabinose, Maltose, Galactose, Mannose, Melibiose, Raffinose, Sucrose and Trehalose.	KB020-10KT	10kits
	KB020-20KT	20kits
HiBifido™ Identification Kit A combination of 12 tests for differentiation of <i>Bifidobacterium</i> species. Kit contains sterile material for Catalase and 11 different carbohydrates utilization tests - Arabinose, Cellobiose, Fructose, Lactose, Maltose, Mannose, Melibiose, Raffinose, Sucrose, Xylose and Salicin.	KB021-10KT	10kits
	KB021-20KT	20kits

Ready Prepared Motility and Biochemical Test Kits

Product	Code	Per Pack
HiMotility™ Biochemical Kit for E.coli a combination of 12 tests for confirmation of <i>E. coli</i> based on motility and other biochemical tests. (Kit contains sterile media for Motility test in first 2 wells followed by Indole, Citrate utilization, Glucuronidase, Nitrate reduction, ONPG, Lysine utilization tests and 4 different carbohydrates utilization tests - Lactose, Glucose, Sucrose, Sorbitol). *Reagents supplied with kit : Kovac's Reagent (R008) for Indole Test, Nitrate Reagents : α - Naphthylamine Solution (R009) and Sulphanilic Acid 0.8% (R015).	KBM001-10KT	10kits
	KBM001-20KT	20kits
HiMotility™ Biochemical Kit for Salmonella a combination of 12 tests for confirmation of <i>Salmonella</i> based on motility and other biochemical tests. (Kit contains sterile media for Motility test in first 2 wells followed by Citrate utilization, Urease production, Arginine utilization, Lysine utilization, H ₂ S production, ONPG tests and 4 different carbohydrates utilization tests - Arabinose, Lactose, Maltose, Trehalose).	KBM002-5KT	5kits
	KBM002-10KT	10kits
	KBM002-20KT	20kits
HiMotility™ Biochemical Kit for Listeria a combination of 12 tests for confirmation of <i>Listeria</i> based on motility and other biochemical tests. (Kit contains sterile media for Motility test in first 2 wells (Motility + Esculin), followed by Catalase, Nitrate reduction, Voges Proskauer's, Methyl red and 6 different carbohydrates utilization tests -Xylose, Lactose, α - Methyl-D-Mannoside, Rhamnose, Glucose, Mannitol). *Reagents supplied with kit : Nitrate Reagents : α - Naphthylamine Solution (R009) and Sulphanilic Acid 0.8% (R015), Barritt Reagent A (R029) and Barritt Reagent B (R030) for VP Test, Methyl Red Indicator (I007).	KBM003A-5KT	5kits
	KBM003A-10KT	10kits
	KBM003A-20KT	20kits

Product	Code	Per Pack
HiMotility™ Biochemical Kit for Vibrio cholerae A combination of 12 biochemical tests for the confirmation of <i>V.cholerae</i> based on motility and other biochemical tests. (Kit contains sterile media for motility in first two wells followed by Voges Proskauer, Arginine utilization, Ornithine utilization, Lysine utilization, Catalase, H ₂ S production and 4 different Carbohydrate utilization tests - Mannitol, Sucrose, Glucose and Inositol. *Reagents supplied with kit : Barritt Reagent A (R029) and Barritt Reagent B (R030).	KBM004-5KT	5kits
	KBM004-10KT	10kits
	KBM004-20KT	20kits
HiMotility™ Biochemical Kit for Vibrio parahaemolyticus A combination of 12 biochemical tests for the confirmation of <i>V.parahaemolyticus</i> based on motility and other biochemical tests. (Kit contains sterile media for motility in first two wells followed by Voges Proskauer, Arginine utilization, Ornithine utilization, Lysine utilization, Catalase, H ₂ S production and 4 different Carbohydrate utilization tests - Mannitol, Sucrose, Glucose and Inositol *Reagents supplied with kit : Barritt Reagent A (R029) and Barritt Reagent B (R030).	KBM005-5KT	5kits
	KBM005-10KT	10kits
	KBM005-20KT	20kits
HiMotility™ Biochemical Kit for Shigella A combination of 12 biochemical tests for the confirmation of <i>Shigella</i> based on motility and other biochemical tests. (Kit contains sterile media for motility in first two wells followed by Indole, Voges Proskauer's, Citrate, Malonate and 6 different Carbohydrate utilization tests - Glucose, Lactose, Mannitol, Sucrose, Salicin and Dulcitol *Reagents supplied with kit : Kovacs Reagent (R008), Barritt Reagent A (R029) and Barritt Reagent B (R030).	KBM006-5KT	5kits
	KBM006-10KT	10kits
	KBM006-20KT	20kits

Surface Sampling Kits



- ◆ Sampling kit for Microbiological control in slaughter houses and meat processing plants
- ◆ This kits are also useful for environmental surface sampling of working areas and equipment control in general
- ◆ Application area: Food, Animal feed, Dairy Industries, Meat processing plants, Large catering areas etc.

PPM

Product	Code	Per Pack
Carcass-Sponge-Kit (Sponge Sampling Method) for Sampling of Animal Carcasses in Microbiological tests Kit Contains : a) 1 Sterile, non inhibitory, sponge with a dimensions of 3.8 x 7.6 x 1.5 cm enclosed in a Whirl-Pack bag. b)1 bottle with 25 ml sterile diluent (M1494) Buffered peptone Water) c)1 Sterile disposable square template 100cm ² (10x10 cm) in a zip lock bag.	K080-20KT	20kits
Carcass-Swab -Kit (Wet & Dry Swab Method) for Sampling of Animal Carcasses in Microbiological tests Kit Contains : a) 2 Sterile swabs individually packed. b)1 bottle with 10 ml sterile diluent (M1494)Buffered peptone Water) c)1 Sterile disposable square template 100cm ² (10x10 cm) in a zip lock bag.	K081-20KT	20kits

Product	Code	Per Pack
Surface-Sponge-Kit (Sponge Sampling Method) surface Sampling Kit for Microbiological control in slaughter houses and meat processing plants Kit Contains : a) 1 Sterile, non inhibitory, sponge with a dimensions of 3.8 x 7.6 x 1.5 cm enclosed in a Whirl-Pack bag. b)1 bottle with 40ml sterile diluent (M1062) Dey-Engley Neutralizing Broth). c)1 Sterile disposable square template of 20cm ² (5x4 cm) in a zip lock bag.	K082-20KT	20kits
Surface-Swab-Kit (Wet & Dry Swab Method) surface Sampling Kit for Microbiological control in slaughter houses and meat processing plants Kit Contains : a) 1 Sterile swab individually packed. b)1 bottle with 40ml sterile diluent (M1062) Dey-Engley Neutralizing Broth) c)1 Sterile disposable square template 20cm ² (5x4 cm) in a zip lock bag.	K083-20KT	20kits

Media Fill Validation Kit

- ◆ γ irradiated sterile powders from 3 different manufacturing lots
- ◆ Each lot is tested for GPT, sterility and filterability for the evaluation of sterility of manufacturing process
- ◆ Each lot is provided with certificate of analysis

Product	Code	Per Pack
#Tryptone Soya Broth, Sterile Powder γ-irradiated sterile powders from 3 different manufacturing lots. Each lot is tested for GPT, Sterility & Filterability for the evaluation of sterility of manufacturing process.	VM011G-3x500G	3x500 gm
#©Tryptone Soya HiVeg™ Broth, Sterile Powder γ-irradiated sterile powders from 3 different manufacturing lots. Each lot is tested for GPT, Sterility & Filterability for the evaluation of sterility of manufacturing process.	VM011G-3x500G	3x500 gm

Product	Code	Per Pack
#HiFill™ Test Medium γ-irradiated sterile powder recommended for the evaluation of sterility in manufacturing process for easy detection of contamination by Media Fill Test. Gms/Lit : 30.1 16.61 Lit/500G	M2018G-500G	500gm
#©HiFill™ Test HiVeg™ Medium for usage & grams per litre refer M2018G	MV2018G-500G ©	500gm
#HiFill™ Test HiCynth™ Medium for usage & grams per litre refer M2018G	MCD2018G-500G	500gm

On receipt, all the above products to be stored between 2-8°C

#On receipt, all the above products to be stored between 10-30°C

©The animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones

☼ Chemically Defined

HiEnviro-Sponge™ Hydrated for Sample Collection

HiEnviro-Sponge™



- Biocide free sponges with no impact on recovery/viability of organisms
- Durable sponge for all types of environmental surfaces
- Available in Dry format and Hydrated with various media/buffers
- Sponge stick version allows to reach difficult to reach areas
- Sponges & sponge stick in completely sealed in sampling bags and gamma irradiated providing assurance of sterility

RPM

Product	Code	Packing	Product	Code	Packing
Environmental Monitoring Sponge with Media					
HiEnviro-Sponge™ Hydrated w/10ml Buffered Peptone water, sterile recommended for microbiological sample collection from food processing equipment and other environmental surfaces.	ESM001-5X5NO	5X5no	*HiEnviro-Sponge™ Hydrated w/ 10 ml Dey-Engley Neutralizing Broth w/o BCP w/gloves, Sterile for usage refer ESM005	ESM005A-5X5NO	5X5no
	ESM001-10X5NO	10X5no		ESM005A-10X5NO	10X5no
HiEnviro-Sponge™ Hydrated w/10ml Buffered Peptone water w/ gloves, sterile for usage refer ESM001	ESM001A-5X5NO	5X5no	HiEnviro-Sponge™ Hydrated w/10ml Lethen Broth, sterile recommended for microbiological sample collection from food processing equipment and other environmental surfaces where neutralization of residues of disinfectants is required which have antimicrobial activity.	ESM002-5X5NO	5X5no
	ESM001A-10X5NO	10X5no		ESM002-10X5NO	10X5no
*HiEnviro-Sponge™ Hydrated w/10ml Dey-Engley Neutralizing Broth, sterile recommended for microbiological sample collection from food processing equipment and other environmental surfaces where neutralization of residues of disinfectants is required which have antimicrobial activity.	ESM003-5X5NO	5X5no	HiEnviro-Sponge™ Hydrated w/10ml Lethen Broth w/ gloves, sterile for usage refer ESM002	ESM002A-5X5NO	5X5no
	ESM003-10X5NO	10X5no		ESM002A-10X5NO	10X5no
*HiEnviro-Sponge™ Hydrated w/10ml Dey-Engley Neutralizing Broth w/ gloves, sterile for usage refer ESM003	ESM003A-5X5NO	5X5no	HiEnviro-Sponge™ Hydrated w/10ml Neutralizing Buffer, sterile recommended for microbiological sample collection from food processing equipment and other environmental surfaces where neutralization of residues of disinfectants is required which have antimicrobial activity.	ESM004-5X5NO	5X5no
	ESM003A-10X5NO	10X5no		ESM004-10X5NO	10X5no
*HiEnviro-Sponge™ Hydrated w/ 10 ml Dey-Engley Neutralizing Broth w/o BCP, Sterile recommended for microbiological sample collection from food processing equipment and other environmental surfaces where neutralization of residues of disinfectants is required which have antimicrobial activity.	ESM005-5X5NO	5X5no	HiEnviro-Sponge™ Hydrated w/10ml Neutralizing Buffer w/ gloves, sterile for usage refer ESM004	ESM004A-5X5NO	5X5no
	ESM005-10X5NO	10X5no		ESM004A-10X5NO	10X5no

Product

Code

Per Pack

Product

Code

Per Pack

Environmental Monitoring Sponge Stick with Media

<p>HiEnviro-Sponge™ Stick Hydrated w/ 10ml Buffered Peptone water, sterile recommended for microbiological sample collection from food processing equipment and other environmental surfaces.</p>	<p>EST001-5X5NO EST001-10X5NO</p>	<p>5X5no 10X5no</p>
<p>HiEnviro-Sponge™ Stick Hydrated w/10ml Buffered Peptone water w/ gloves, sterile for usage refer EST001</p>	<p>EST001A-5X5NO EST001A-10X5NO</p>	<p>5X5no 10X5no</p>
<p>*HiEnviro-Sponge™ Stick Hydrated w/10ml Dey-Engley Neutralizing Broth, sterile recommended for microbiological sample collection from food processing equipment and other environmental surfaces where neutralization of residues of disinfectants is required which have antimicrobial activity.</p>	<p>EST003-5X5NO EST003-10X5NO</p>	<p>5X5no 10X5no</p>
<p>*HiEnviro-Sponge™ Stick Hydrated w/10ml Dey-Engley Neutralizing Broth w/ gloves, sterile for usage refer EST003</p>	<p>EST003A-5X5NO EST003A-10X5NO</p>	<p>5X5no 10X5no</p>
<p>HiEnviro-Sponge™ Stick Hydrated w/ 10 ml Dey-Engley Neutralizing Broth w/o BCP, Sterile New recommended for microbiological sample collection from food processing equipment and other environmental surfaces where neutralization of residues of disinfectants is required which have antimicrobial activity.</p>	<p>EST005-5X5NO EST005-10X5NO</p>	<p>5X5no 10X5no</p>

<p>HiEnviro-Sponge™ Stick Hydrated w/ 10 ml Dey-Engley Neutralizing Broth w/o BCP w/gloves, Sterile New recommended for microbiological sample collection from food processing equipment and other environmental surfaces where neutralization of residues of disinfectants is required which have antimicrobial activity.</p>	<p>EST005A-5X5NO EST005A-10X5NO</p>	<p>5X5no 10X5no</p>
<p>HiEnviro-Sponge™ Stick Hydrated w/10ml Lethen Broth, sterile recommended for microbiological sample collection from food processing equipment and other environmental surfaces where neutralization of residues of disinfectants is required which have antimicrobial activity.</p>	<p>EST002-5X5NO EST002-10X5NO</p>	<p>5X5no 10X5no</p>
<p>HiEnviro-Sponge™ Stick Hydrated w/10ml Lethen Broth w/ gloves, sterile for usage refer EST002</p>	<p>EST002A-5X5NO EST002A-10X5NO</p>	<p>5X5no 10X5no</p>
<p>HiEnviro-Sponge™ Stick Hydrated w/10ml Neutralizing Buffer, sterile recommended for microbiological sample collection from food processing equipment and other environmental surfaces where neutralization of residues of disinfectants is required which have antimicrobial activity.</p>	<p>EST004-5X5NO EST004-10X5NO</p>	<p>5X5no 10X5no</p>
<p>HiEnviro-Sponge™ Stick Hydrated w/10ml Neutralizing Buffer w/ gloves, sterile for usage refer EST004</p>	<p>EST004A-5X5NO EST004A-10X5NO</p>	<p>5X5no 10X5no</p>

RPM

HiEnviro-Sponge™ Dry for Sample Collection

Environmental Monitoring Sponge and Sponge Stick

Product	Code	Per Pack
HiEnviro-Sponge™ Dry, sterile	PW1370-10X5NO	10X5no
HiEnviro-Sponge™ Dry w/ gloves, sterile	PW1371-10X5NO	10X5no

Product	Code	Per Pack
HiEnviro-Sponge™ Stick Dry, sterile	PW1372-10X5NO	10X5no
HiEnviro-Sponge™ Stick Dry w/ gloves, sterile	PW1373-10X5NO	10X5no

NEW

HiPetri Slim™ Plate

Salient features :

- Recommended for testing liquid samples
- Widespread Industrial application (Water, Food & Cosmetics)
- Compact packing reduces storage space
- No Preparation time
- User-friendly, ready-to-use products
- Available in wide range of products that can be customized as per requirement

RPM

Product	Code	Packing
HiPetriSlim™ Total Aerobic Count New Recommended for the determination of total aerobic count in food, dairy, water and waste water samples.	HPS001-50PT HPS001-100PT	50ppts 100ppts
HiPetriSlim™ Total Yeast and Mould Count New Recommended for the determination of total yeast and mould count in food, dairy, water and waste water samples.	HPS002-50PT HPS002-100PT	50ppts 100ppts
HiPetriSlim™ HiCrome™ E.coli-coliform Count New Recommended for the determination of total <i>E.coli</i> and coliforms in food and dairy samples by chromogenic method.	HPS003-50PT HPS003-100PT	50ppts 100ppts
HiPetriSlim™ HiCrome™ E.coli Count New Recommended for the determination of total <i>E.coli</i> in food, dairy and water samples by chromogenic method.	HPS004-50PT HPS004-100PT	50ppts 100ppts
HiPetriSlim™ S.aureus Count New Recommended for the determination of total <i>S.aureus</i> in food, dairy and water samples.	HPS005-50PT HPS005-100PT	50ppts 100ppts

Product	Code	Packing
HiPetriSlim™ HiCrome™ YM Count New Recommended for the determination of total yeast and mould count in food, dairy, water and waste water samples using chromogenic medium.	HPS006-50PT HPS006-100PT	50ppts 100ppts
HiPetriSlim™ HiCrome™ E.coli-coliform Water Count New Recommended for the determination of total <i>E.coli</i> and coliforms in water samples by chromogenic method.	HPS007-50PT HPS007-100PT	50ppts 100ppts
HiPetriSlim™ Enterobacteriaceae Count New Recommended for the determination of total <i>Enterobacteriaceae</i> in food, dairy, water and waste water samples.	HPS008-50PT HPS008-100PT	50ppts 100ppts
HiPetriSlim™ HiCrome™ Salmonella Count New Recommended for the determination of total <i>Salmonella</i> in food and water samples.	HPS009-50PT HPS009-100PT	50ppts 100ppts
HiPetriSlim™ HiCrome™ Vibrio Count New Recommended for the determination of <i>Vibrio</i> count in food and water samples by chromogenic method.	HPS010-50PT HPS010-100PT	50ppts 100ppts

NEW



K156 HiVibri-O-Trap Kit

Salient features :

- Highly nutritious, supports the growth of desired microorganisms - *Vibrio* sp
- Chromogenic technology imparts distinct colours making identification easier
- Selective medium helps to inhibit the unwanted microbial flora
- Microbial Enumeration and differentiation steps are easier
- Disinfectant solution provided to ensure safe disposal

K158 Rapid HiUTI Kit

- Ready-to-use kit for detection of UTI pathogens
- Chromogenic technology imparts distinct colours making identification easier
- Enumeration and differentiation of UTI pathogens is easier

Product	Code	Packing
HiVibri-O-Trap Kit New recommended for the selective enumeration and differentiation of <i>Vibrio</i> species from water samples. Kit contents: 1.HiVibri-O-Trap Plate (RP001)- 10Nos 2.Container for Sample - 10Nos 3.Syringe - 10Nos 4.Disinfectant tablet - 10Nos 5.Round Sealing Tape for Petri plate - 10Nos	K156-1KT	1kit

Product	Code	Packing
HiUTI Kit New recommended for presumptive identification and confirmation of microorganisms mainly causing urinary tract infections. Kit contents: 1.HiUTI Plate (RP002)- 10Nos 2.Container for Sample - 10Nos 3.Syringe - 10Nos 4.Round Sealing Tape for Petri plate - 10Nos	K158-1KT	1kit

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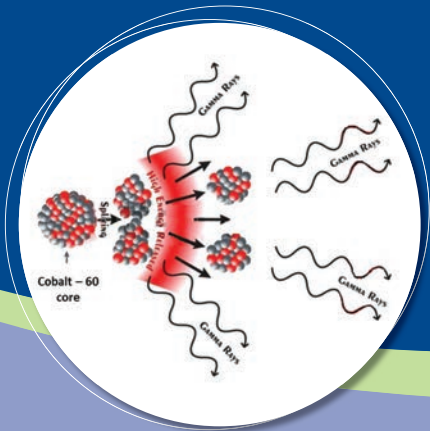
DEHYDRATED CULTURE MEDIA

Today's "Make in India" vision was HiMedia's dream come true 48 years ago by becoming the first ever Dehydrated Culture Media manufacturer to facilitate the Indian scientists to work with ease.

Product	Page
Dehydrated Culture Media	65-218
Dehydrated Culture Media (Powder / Granulated Form) for Microbiology	
- Animal Protein Based Culture Media	
- Vegetable Protein Based Media (HiVeg™ Media)	
» Standard Media	
» Selective Media	
» General Media	
» Enrichment Media	
» Diagnostic Media	
» Differential Media	
» Non-selective Media	
» Media for Biochemical Tests	
» HiCrome™ Range of Chromogenic Media	
Dehydrated Culture Media (Powder / Granulated Form) for Microbiology	
- As per Harmonized Methods, USP, EP, BP, JP and as per IP	
- Media for Sterility Testing	
- Antibiotic Assay Media	
- Media for Microbial Limit Test	
- Vitamin Assay Media	

Product	Page
Dehydrated Culture Media (Powder Form) for Microbiology	
- Sterile Media (Animal Protein Based) for Media Fill Trials	
- Sterile Media (Vegetable Protein Based) for Media Fill Trials	
Water Testing (Field) Kits, Microbiology	

HiMedia's Gamma (γ) Irradiation sterilization facility



- 3 Million Curie Capacity Facility
- ISO 9001:2015 QMS
- WHO-GMP
- A.E.R.B. approved
- B.R.I.T. approved

DCM

HiMedia Gamma Irradiation Facility



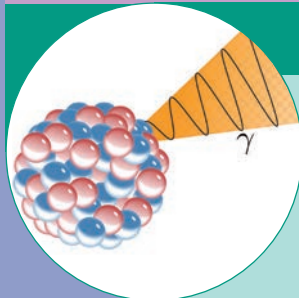
- Processing data tracked through a Barcode System - from material receipt in the Facility till the dispatch of treated Material
- Dose Mapping study carried out challenging with B.I.'s
- Dosimeter batch received verified at user end
- Efficiency in dose calculation
- Maximum acceptable weight for processing- 50kg per box/drum
- Automated scissor lift for material movement

Product Segments

- Empty Swabs, Plastic tubes, Bottles, Petri plates
- Silicon tubes
- Powders & Raw Material
- Disinfectants
- Plastic Packing, Plastic tubes, bottles, Petri plates
- Pharmaceutical / Cosmetic containers
- Garments
- - Bottles, Syringes, Eyedroppers, Eyedropper Bottles
- - Surgical Products (disposable products)



Doses












- 6-12 kGy
- 13-20 kGy
- 25-35 kGy
- Above 25kGy (in multiples of 25)



Plot No. - N46, Additional Ambernath MIDC, Anand Nagar, Ambernath (East) 421506, Maharashtra, India

Contact Details : gamma.n46@himedialabs.com
Tel : +91-22-6147 1919 / 6116 9797 / 6903 4800

Product	Code	Packing
A7 Agar Base (Shepard's Differential Agar Base) for cultivation and differentiation of <i>Ureaplasma urealyticum</i> from urine based on its ability to produce ammonia from urea. Also used for the cultivation of other <i>Ureaplasma</i> species. Gms/Lit : 40.88 12.23 Lit/500G	M1739-100G M1739-500G	100gm 500gm
*U Solution No. of Vials : 13 vials △	FD253-5VL FD253-5X5VL	5vl 5x5vl
*PG Selective Supplement No. of Vials : 13 vials △	FD254-5VL FD254-5X5VL	5vl 5x5vl
*GroVitAm Enrichment Supplement No. of Vials : 13 vials △	FD255-5VL FD255-5X5VL	5vl 5x5vl
**Horse serum No. of Vials : 2.4 litres △	RM1239-100ML	100ml
A-1 Broth for determining the presence of faecal coliforms in water samples and food by MPN technique. Gms/Lit : 31.50 15.87 Lit/500G	M874-100G M874-500G	100gm 500gm
A-1 Broth, Granulated for usage & grams per litre refer M874	GM874-500G 	500gm
A-1 HiVeg™ Broth for usage & grams per litre refer M874	MV874-500G ⊙ 	500gm
AATCC Bacteriostasis Agar for the detection of antibacterial activity of fabrics. Gms/Lit : 35.00 14.29 Lit/500G	M231-500G	500gm
AATCC Bacteriostasis HiVeg™ Agar for usage & grams per litre refer M231	MV231-500G ⊙ 	500gm
AATCC Bacteriostasis Broth (FDA Broth) for routine antibacterial testing of antiseptics and disinfectants. Gms/Lit : 20.00 25 Lit/500G	M221-500G	500gm
AATCC Bacteriostasis HiVeg™ Broth (FDA HiVeg™ Broth) for usage & grams per litre refer M221	MV221-500G ⊙ 	500gm
AATCC Mineral Salts Agar for evaluation of fungicides for use on textiles and the resistance of textiles to mildew and rot. Gms/Lit : 27.80 17.99 Lit/500G Dextrose - 7.5 gms/Lit ▶	M232-500G	500gm
AC Agar for cultivation of a wide variety of microorganisms particularly for sterility testing. Gms/Lit : 35.20 14.2 Lit/500G	M337-500G	500gm
AC HiVeg™ Agar for usage & grams per litre refer M337	MV337-500G ⊙ 	500gm

Product	Code	Packing
AC Broth for cultivation of common aerobes and sterility testing of solutions and biological products without mercurial preservatives. Gms/Lit : 34.20 14.62 Lit/500G	M875-500G	500gm
AC HiVeg™ Broth for usage & grams per litre refer M875	MV875-500G ⊙ 	500gm
AK Agar No.2 (Sporulating Agar) (Arret and Kirshbaum Medium) for production of spores of <i>Bacillus subtilis</i> ATCC 6633 which are used as inoculum in detection of penicillin and other antibiotics, residues in milk and dairy products. Gms/Lit : 30.80 16.23 Lit/500G	M234-500G	500gm
AKI Medium For identification of <i>Vibrio</i> in accordance with FDA BAM, 2005. Gms/Lit : 24.00 20.83 Lit/500G Sodium bicarbonate - 30 ml/Lit ◀	M1879-500G	500gm
APRY Agar Base for the detection and isolation of acid resistant yeasts, <i>Zygosaccharomyces bailii</i> and <i>Zygosaccharomyces rouxii</i> in salads, sauces and dressings. Gms/Lit : 107.50 4.65 Lit/500G	M1291-500G	500gm
*Potassium Sorbate 10% (10 ml per vial) No. of Vials : 5 vials △ Concentrated acetic acid - 5 ml/Lit ◀	FD124-5VL	5vl
▲ APRY Broth Base for the detection and cultivation of acid resistant yeasts, <i>Zygosaccharomyces bailii</i> and <i>Zygosaccharomyces rouxii</i> in salads, sauces and dressings. Gms/Lit : 82.55 6.06 Lit/500G	M1292-500G	500gm
*CT Selective Supplement No. of Vials : 6 vials △	FD120-5VL	5vl
APT Agar for cultivation of heterofermentative <i>Lactobacilli</i> and other organisms requiring a high thiamine content. Gms/Lit : 61.18 8.17 Lit/500G	M226-500G	500gm
APT Agar, Granulated for usage & grams per litre refer M226	GM226-500G 	500gm
APT HiVeg™ Agar for usage & grams per litre refer M226	MV226-500G ⊙ 	500gm
APT Broth for the cultivation of heterofermentative lactic acid bacteria requiring high thiamine content. Gms/Lit : 46.20 10.82 Lit/500G	M227-500G	500gm
APT HiVeg™ Broth for usage & grams per litre refer M227	MV227-500G ⊙ 	500gm
ASLA Agar Base for selective isolation and cultivation of <i>Propionibacterium</i> species from food. Gms/Lit : 16.19 30.88 Lit/500G	M904-500G	500gm
*ASLA Enrichment Supplement No. of Vials : 62 vials △ Sodium lactate - 20 gms/Lit ◀	FD097-5VL	5vl

▲ On receipt store between 15-25°C ▶ If required use * On receipt store between 2 - 8°C.

◀ To be added but not provided. △ Approx. number of vials required per 500gm of powder / granulated medium.

** Store at (-20°C) ⊙ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

A

Product	Code	Packing
ATCC 2039 Broth (Twin Pack) for the growth and maintenance of <i>Acidithiobacillus ferrooxidans</i> by ATCC Gms/Lit : 2.12 gms of Part A + 20 gms of Part B 22.5 Lit/500G	M1963-500G	500gm
ATCC Medium No. 38 recommended for the growth of <i>Clostridium</i> species Gms/Lit : 31.001 16.13 Lit/500G	M2148-500G	500gm
ATCC Medium 271 (Twin Pack) (Escherichia Medium) recommended for the growth of <i>Escherichia coli</i> Gms/Lit : 24.62 Lit/500G 19 gms of Part A + 1.304 gms of Part B	M2146-500G	500gm
ATCC Medium 2495 (10mM Phosphate Buffer) for preparation of dilution and blanks. Gms/Lit : 2.796 178.83 Lit/500G	M2147-500G	500gm
*ATCC Medium 1754 : PETC Medium (Tetrapack) recommended for isolation of <i>Clostridium ljungdahlii</i> as recommended by ATCC Gms/Lit : 10.11 grams of Part A + 3.646 grams of Part B + 0.0411 grams of Part C + 6.19 grams of Part D 25 Lit/500G	M2104-500G	500gm
Acetamide Agar (Twin Pack) recommended for differentiation of non-fermentative gram-negative bacteria, particularly <i>Pseudomonas aeruginosa</i> . Gms/Lit : 22.63 gms of Part B + 10 gms of Part A 15.32 Lit/500G	M1033-500G	500gm
Acetamide Agar, Modified (Twin Pack) for confirmation of <i>Pseudomonas aeruginosa</i> in water samples. Gms/Lit : 21.73 gms of Part B + 3 gms of Part A 20.22 Lit/500G	M1867-500G M1867-10KG	500gm 10kg
Acetamide Broth (Twin Pack) for confirmation of <i>Pseudomonas aeruginosa</i> in water samples. Gms/Lit : 7.63 gms of Part B + 10 gms of Part A 28.31 Lit/500G	M148-100G M148-500G	100gm 500gm
Acetamide Broth (Twin Pack) for confirmation of non-fermentative Gram-negative bacteria, particularly <i>Pseudomonas aeruginosa</i> . The composition and performance criteria are in accordance with Draft prEN 12780:2002, ISO 16266-2:2018. Gms/Lit : 1.40 gms of Part B + 2 gms of Part A 147 Lit/500G	M148I-100G M148I-500G	100gm 500gm
Acetamide Nutrient Broth (Twin Pack) for detection of microbial utilization of acetamide. Gms/Lit : 2.00 gms of Part B + 0.56 gms of Part A 194.64 Lit/500G	M1370-100G M1370-500G	100gm 500gm

DCM

Product	Code	Packing
*Acetate Agar for the isolation and cultivation of <i>Leuconostoc</i> and <i>Pediococcus</i> species. Gms/Lit : 61.90 8.08 Lit/500G	M1225-500G	500gm
*Acetate HiVeg™ Agar for usage & grams per litre refer M1225 	MV1225-500G	500gm
Acetate Differential Agar for the differentiation of <i>Shigella</i> species from <i>Escherichia coli</i> . Gms/Lit : 29.18 17.14 Lit/500G	M339-500G	500gm
Acetate Differential Agar, Modified for differentiation of <i>Shigella</i> species from <i>Escherichia coli</i> in accordance with FDA BAM, 1998. Gms/Lit : 29.28 17.08 Lit/500G	M339F-500G	500gm
Acetobacter Agar (Glucose) a maintenance medium for glucose positive <i>Acetobacter</i> species. Gms/Lit : 38.00 13.16 Lit/500G	M238-500G	500gm
Acetobacter Broth (Glucose) recommended as a cultivation medium for glucose positive <i>Acetobacter</i> species. Gms/Lit : 23.00 21.74 Lit/500G	M1717-500G	500gm
Acetobacter Agar (Mannitol) a maintenance medium for mannitol positive <i>Acetobacter</i> species. Gms/Lit : 48.00 10.42 Lit/500G	M370-500G	500gm
Acetobacter Broth (Mannitol) recommended as a cultivation medium for mannitol positive <i>Acetobacter</i> species. Gms/Lit : 33.00 15.15 Lit/500G	M1718-500G	500gm
Acetobacter Agar w/ HL Extract for maintenance of glucose positive <i>Acetobacter</i> species. Gms/Lit : 57.00 8.77 Lit/500G	M346-500G	500gm
Acetobacter HiVeg™ Agar w/ HiVeg™ Extract No. 2 for usage & grams per litre refer M346 	MV346-500G	500gm
Acicase, Certified Sodium chloride less than 3%.	RM189-500G	500gm
Acicase special for Pertussis Vaccine production.	RM498-500G	500gm
Acicase, Technical used in antibiotic sensitivity test media, vaccine preparation media etc.	RM013-500G	500gm
Acicase, Certified for use in culture media where microbiological growth is measured optically, e.g. Antibiotic Assay Media.	CR013-500G	500gm
Acicase, Vitamin Free for bacteriological assay of vitamins and antibiotic sensitivity.	RM190-500G	500gm

* On receipt store between 2 - 8°C.

△ Approx. number of vials required per 500gm of powder / granulated medium.

⊙ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
Acid Broth for the cultivation of acid tolerant microorganisms from canned food. Gms/Lit : 27.50 18.18 Lit/500G	M1208-500G	500gm
Acid HiVeg™ Broth for usage & grams per litre refer M1208	MV1208-500G	500gm
*Actidione Agar w/ Actidione® for the enumeration of bacteria in specimens containing large numbers of yeasts and moulds. Gms/Lit : 75.26 6.64 Lit/500G	M400-500G	500gm
*Actidione HiVeg™ Agar w/ Actidione® for usage & grams per litre refer M400	MV400-500G	500gm
Actidione Agar Base w/o Actidione® for the enumeration and detection of bacteria in specimens containing large numbers of yeasts and moulds. Gms/Lit : 75.25 6.64 Lit/500G	M058-500G	500gm
Actidione HiVeg™ Agar Base w/o Actidione® for usage & grams per litre refer M058	MV058-500G	500gm
Actinomyces Agar for cultivation and maintenance of the anaerobic <i>Actinomyces</i> species. Gms/Lit : 77.22 6.48 Lit/500G	M341-500G 	500gm
Actinomyces HiVeg™ Agar for usage & grams per litre refer M341	MV341-500G	500gm
Actinomyces Broth for cultivation and maintenance of anaerobic <i>Actinomyces</i> species. Gms/Lit : 57.22 8.74 Lit/500G	M233-500G 	500gm
Actinomyces HiVeg™ Broth for usage & grams per litre refer M233	MV233-500G	500gm
Actinomycete Isolation Agar for isolation and propagation of Actinomycetes from soil and water. Gms/Lit : 21.70 23.04 Lit/500G	M490-100G M490-500G	100gm 500gm
Adams Agar for examination of sporulation in yeasts. Gms/Lit : 22.70 22.03 Lit/500G	M855-500G	500gm
Aeromonas Isolation Medium Base for selective and differential isolation of <i>Aeromonas hydrophila</i> from clinical and environmental specimens. Gms/Lit : 56.30 8.88 Lit/500G	M884-500G	500gm
*Amp Selective Supplement No. of Vials : 18 vials	FD039-5VL	5vl
Aeromonas Isolation HiVeg™ Medium Base for usage, grams per litre & supplement refer M884	MV884-500G	500gm
Aeromonas Isolation HiCynth™ Medium Base for usage, grams per litre & supplement refer M884	MCD884-500G	500gm
Aeromonas Selective Agar (BSIBG) for the selective isolation of Aeromonas species from food. Gms/Lit : 45.48 10.99 Lit/500G	M1890-500G	500gm

Product	Code	Packing
Aeromonas Starch DNA Agar Base for selective isolation and enumeration of <i>Aeromonas</i> species from food and clinical samples. Gms/Lit : 52.00 9.62 Lit/500G	M1284-500G	500gm
*Amp Selective Supplement No. of Vials : 10 vials	FD082-5VL	5vl
Aero Pseudo Selective Agar used for detecting <i>Pseudomonas</i> and <i>Aeromonas</i> in foodstuffs, waste water as well as equipment from the food industry. Gms/Lit : 44.86 11.15 Lit/500G Penicillin G sodium salt (100000 IU), Pimaricin - 0.01 g/Lit	M1620-500G	500gm
Aero Pseudo Selective Agar, Granulated for usage & grams per litre refer M1620	GM1620-500G	500gm
▲ Agar Medium C (Sabouraud-Glucose Agar with Chloramphenicol) for selective cultivation of yeasts and moulds in accordance with EP/BP/IP. Gms/Lit : 61.41 8.14 Lit/500G	MAP1067-500G	500gm
Agar Medium C (Sabouraud-Glucose Agar with Antibiotics) for selective cultivation of yeasts and moulds in accordance with EP/BP/IP. Gms/Lit : 61.36 8.15 Lit/500G	MAP1472-500G	500gm
*TR Selective Supplement No. of Vials : 9 vials	FD196-5VL	5vl
Agar Medium F (Crystal Violet, Neutral Red, Bile Agar with Glucose) for detection and enumeration of <i>Enterobacteria</i> in accordance with EP/BP/IP. Gms/Lit : 50.12 9.98 Lit/500G	MAP1684-500G	500gm
Agar Medium J (Deoxycholate-Citrate Agar) for selective isolation of enteric pathogens in accordance with EP. Gms/Lit : 69.02 7.24 Lit/500G	ME065-100G ME065-500G	100gm 500gm
Agar Medium J (Deoxycholate-Citrate Agar) for selective isolation of enteric pathogens in accordance with BP. Gms/Lit : 69.02 7.24 Lit/500G	M065B-500G	500gm
Agar Medium L (Brilliant Green, Phenol Red, Lactose Monohydrate, Sucrose Agar) for selective isolation of Salmonellae other than <i>Salmonella</i> Typhi from faeces, food, dairy products etc. in accordance with EP. Gms/Lit : 57.59 8.68 Lit/500G	ME016-100G ME016-500G	100gm 500gm
Agar Medium L (Brilliant Green, Phenol Red, Lactose Monohydrate, Sucrose Agar) for selective isolation of Salmonellae other than <i>Salmonella</i> Typhi from faeces, food, dairy products etc. in accordance with BP. Gms/Lit : 57.58 8.68 Lit/500G	M016B-100G M016B-500G	100gm 500gm

If required use On receipt store between 15-25°C * On receipt store between 2 - 8°C.

Culture media for microbiome research studies. Approx. number of vials required per 500gm of powder / granulated medium.

The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.



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Product	Code	Packing
Agar Medium M (Triple Sugar, Iron Agar) for identification of Gram-negative enteric bacilli on the basis of glucose, lactose and sucrose fermentation and hydrogen sulphide production in accordance with EP/BP. Gms/Lit : 64.02 7.81 Lit/500G	MAP021-100G MAP021-500G	100gm 500gm
Agar Medium O (Baird Parker Agar Medium) for isolation and enumeration of coagulase positive Staphylococci from food and other materials in accordance with USP/EP/BP/IP. Gms/Lit : 63.00 7.94 Lit/500G	MAP043-100G MAP043-500G	100gm 500gm
*Egg Yolk Emulsion (50ml / 100 ml per vial) No. of Vials : 8 vials △ 4 vials △	FD045L-50MLX5VL FD045-100MLX5VL	50mlx5vl 100mlx5vl
*Pte 1% Selective Supplement (1 ml per vial) No. of Vials : 8 vials △	FD052-5VL FD052-5X5VL	5vl 5x5vl
Agar Medium S (R2A Agar) for heterotrophic plate count of treated potable water using longer incubation periods in accordance with EP/BP. Gms/Lit : 18.12 27.59 Lit/500G	MAP962-500G MAP962-2.5KG MAP962-5KG	500gm 2.5kg 5kg
Aleksandrow Agar for isolation of Potassium solubilizing bacteria from soil samples. Gms/Lit : 29.6 16.89 Lit/500G	M1996-500G	500gm
Aleksandrow Broth for enrichment of Potassium solubilizing bacteria from soil samples. Gms/Lit : 9.6 52.08 Lit/500G	M1997-500G	500gm
Algae Culture Agar for isolation and cultivation of algae from soil, water and sewage. Also for carrying stock cultures of algae used in the bioassay of algicidal chemicals. Gms/Lit : 16.87 29.64 Lit/500G	M343-500G	500gm
Algae Culture Broth for cultivation of algae from soil, water and sewage. Also for preparing the inoculum for the bioassay of algicidal chemicals. Gms/Lit : 1.87 267.38 Lit/500G	M342-100G M342-500G	100gm 500gm
Alicyclobacillus Agar (BAT Agar) recommended for isolation of <i>Alicyclobacillus</i> species in fruit juice. Gms/Lit : 28.95 17.27 Lit/500G	M1650-500G	500gm
Alicyclobacillus Agar, Granulated (BAT Agar, Granulated) for usage & grams per litre refer M1650	GM1650-500G	500gm
Alicyclobacillus Agar, Modified (BAT Agar, Modified) recommended for isolation of <i>Alicyclobacillus</i> species in fruit juice. The composition and performance of the medium in accordance with IFU method No.12 Gms/Lit : 28.95 17.27 Lit/500G	M1650A-500G	500gm

DCM

Product	Code	Packing
Alicyclobacillus Medium (BAT Medium) recommended for isolation of <i>Alicyclobacillus</i> species in fruit juice. Gms/Lit : 10.95 45.66 Lit/500G	M1561-500G	500gm
Alicyclobacillus Medium, Modified (BAT Medium, Modified) for enrichment of <i>Alicyclobacillus</i> sp in fruit juice. The composition and performance of the medium in accordance with IFU method No.12 Gms/Lit : 10.95 45.66 Lit/500G	M1561A-500G	500gm
Alkaline Peptone Water for enrichment of <i>Vibrio</i> species from food, water and clinical samples. Gms/Lit : 20.00 25 Lit/500G	M618-100G M618-500G	100gm 500gm
Alkaline Peptone Water, Granulated for usage & grams per litre refer M618	GM618-500G	500gm
Alkaline HiVeg™ Peptone Water for usage & grams per litre refer M618	MV618-100G ⊙ MV618-500G ⊙	100gm 500gm
Alkaline HiCynth™ Peptone Water for usage & grams per litre refer M618	MCD618-100G MCD618-500G	100gm 500gm
Alkaline Peptone Water for enrichment of <i>Vibrio parahaemolyticus</i> . The composition and performance criteria of this medium are as per the specifications laid down in ISO 8914:1990. Gms/Lit : 50.00 10 Lit/500G	M6181-500G	500gm
Alkaline Peptone Water for enrichment of <i>Vibrio</i> species. It is recommended by BIS committee under the specifications IS:5887 (Part IV)-1976, Reaffirmed 2005. Gms/Lit : 15.00 33.33 Lit/500G	M618S-100G M618S-500G	100gm 500gm
Alkaline Saline Peptone Water (ASPW) for enrichment of <i>Vibrio</i> species from food and water samples in accordance with ISO Gms/Lit : 40.00 12.5 Lit/500G	M1887-100G M1887-500G	100gm 500gm
Alternative Thioglycollate Medium (NIH Thioglycollate Broth) (Thioglycollate Broth, Alternative) recommended for sterility testing of turbid or viscous biological products and for cultivation of anaerobes and microaerophiles from clinical and nonclinical specimens. Gms/Lit : 29.00 17.24 Lit/500G	M010-100G M010-500G M010-2.5KG M010-5KG	100gm 500gm 2.5kg 5kg
Alternative Thioglycollate Medium, Granulated (Thioglycollate Broth, Alternative, Granulated) for usage & grams per litre refer M010	GM010-500G	500gm

* On receipt store between 2 - 8°C.

△ Approx. number of vials required per 500gm of powder / granulated medium.

⊙ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
Alternative Thioglycollate HiVeg™ Medium (Thioglycollate HiVeg™ Broth, Alternative) for usage & grams per litre refer M010	MV010-100G	100gm
	MV010-500G	500gm
	MV010-2.5KG	2.5kg
	MV010-5KG	5kg
Alternative Thioglycollate HiCynth™ Medium (Thioglycollate HiCynth™ Broth Alternative) for usage & grams per litre refer M010	MCD010-100G	100gm
	MCD010-500G	500gm
Alternative Thioglycollate Medium, Sterile Powder (γ irradiated) recommended for evaluation of sterility in manufacturing process. Gms/Lit : 29.00 17.24 Lit/500G	M010G-500G	500gm
	M010G-2.5KG	2.5kg
	M010G-5KG	5kg
Alternative Thioglycollate HiVeg™ Medium, Sterile Powder for usage & grams per litre refer M010G	MV010G-500G	500gm
	MV010G-2.5KG	2.5kg
	MV010G-5KG	5kg
Alternative Thioglycollate Medium for sterility testing of turbid or viscous biological products in accordance with USP/IP Gms/Lit : 28.50 17.54 Lit/500G	MAP010-100G	100gm
	MAP010-500G	500gm
	MAP010-2.5KG	2.5kg
	MAP010-5KG	5kg
Alternative Thioglycollate Medium, Sterile Powder (γ irradiated) recommended for the evaluation of sterility in manufacturing process in accordance with USP. Gms/Lit : 28.50 17.54 Lit/500G	MU010G-500G	500gm
	MU010G-2.5KG	2.5kg
	MU010G-5KG	5kg
Amies Transport Medium w/ Charcoal for transportation and preservation of microbiological specimens. Gms/Lit : 19.75 25.32 Lit/500G	M651-100G	100gm
	M651-500G	500gm
Ammonium Phosphate Agar for detecting the ability of microorganisms to utilize ammonium phosphate as a source of nitrogen. Gms/Lit : 26.45 18.9 Lit/500G	M235-500G	500gm
Ampicillin Dextrin Agar Base for selective isolation and differentiation of <i>Aeromonas</i> species from water samples using membrane filter technique. Gms/Lit : 37.38 13.38 Lit/500G	M1262-500G	500gm
*AD Selective Supplement No. of Vials : 14 vials	FD107A-5VL FD107A-5X5VL	5vl 5x5vl
Anaerobic Agar a general purpose medium for the cultivation of anaerobic bacteria, especially <i>Clostridium</i> species and other anaerobic organisms from clinical and non-clinical samples. Gms/Lit : 58.00 8.62 Lit/500G	M228-100G	100gm
	M228-500G	500gm
Anaerobic HiVeg™ Agar for usage & grams per litre refer M228	MV228-500G	500gm

Product	Code	Packing
Anaerobic Agar (Brewer) for the isolation and sensitivity testing of anaerobic and microaerophilic organisms and study of colonial morphology. Gms/Lit : 53.00 9.43 Lit/500G	M491-500G	500gm
Anaerobic Agar (Brewer), Granulated for usage & grams per litre refer M491	GM491-500G	500gm
Anaerobic HiVeg™ Agar (Brewer) for usage & grams per litre refer M491	MV491-500G	500gm
Anaerobic Agar w/o Dextrose for carbohydrate fermentation studies and for studies of hemolytic activity of clostridia, streptococci and other organisms. Gms/Lit : 38.00 13.16 Lit/500G	M230-500G	500gm
Anaerobic HiVeg™ Agar w/o Dextrose for usage & grams per litre refer M230	MV230-500G	500gm
Anaerobic Agar w/o Dextrose and Eh Indicator for the isolation and identification of anaerobic pathogens and for the studies of hemolytic activity of Clostridia, Streptococci and other anaerobic organisms. Gms/Lit : 43.00 11.63 Lit/500G	M229-500G	500gm
Anaerobic HiVeg™ Agar w/o Dextrose and Eh Indicator for usage & grams per litre refer M229	MV229-500G	500gm
Anaerobic Basal Agar recommended for the growth of anaerobic microorganisms, particularly <i>Bacteroides</i> sp and other fastidious anaerobes. Gms/Lit : 45.90 10.89 Lit/500G	M1635-500G	500gm
Anaerobic Basal Broth for the growth of anaerobic microorganisms, particularly <i>Bacteroides</i> spp. and other fastidious anaerobes. Gms/Lit : 35.40 14.12 Lit/500G	M1636-500G	500gm
Anaerobic Blood Agar Base for isolation and cultivation of Group A and Group B Streptococci from throat cultures and other clinical samples. Gms/Lit : 40 12.5 Lit/500G	M1345-500G	500gm
*Neo30 Selective Supplement No. of Vials : 13 vials	FD149-5VL	5vl
Anaerobic Blood Agar Base for cultivation of anaerobic microorganisms, including very fastidious organisms from clinical specimens. Gms/Lit : 44.00 11.36 Lit/500G	M975A-500G	500gm
*Vitamin K1 Supplement No. of Vials : 12 vials	FD114-5VL	5vl
*Anaerobic CNA Agar Base for selective isolation of anaerobic Streptococci from clinical and non-clinical samples. Gms/Lit : 44.14 2.27 Lit/100G	M1034-100G	100gm

* On receipt store between 2 - 8°C.

Culture media for microbiome research studies. Approx. number of vials required per 500gm of powder / granulated medium.

The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

A

Product	Code	Packing
Anaerobic Egg Agar Base for detection of <i>Clostridium perfringens</i> in food samples. Gms/Lit : 55.00 9.09 Lit/500G	M902-500G	500gm
*Egg Yolk Emulsion (50ml / 100 ml per vial) No. of Vials : 15 vials △ 8 vials △	FD045L-50MLX5VL FD045-100MLX5VL	50mlx5vl 100mlx5vl
Anaerobic HiVeg™ Agar Base for usage, grams per litre & supplement refer M902	MV902-500G ●	500gm
Anaerobic Egg Agar Base for detection of <i>Clostridium botulinum</i> in food, in accordance with FDA BAM, 1998. Gms/Lit : 55.00 9.09 Lit/500G	M902F-500G	500gm
*Egg yolk emulsion, 50% No. of Vials : 8 vials △	FD045F-100MLX5VL	100mlx5vl
Anaerobic Fermentation Medium Base for the detection of fermentation reactions of anaerobic microorganisms. Gms/Lit : 40.00 12.5 Lit/500G	M978-500G	500gm
Anaerobic Thioglycollate Medium Base for the cultivation of anaerobes. Gms/Lit : 40.55 12.33 Lit/500G	M1616-500G	500gm
Anaerobic Tryptone Soya Agar for screening anaerobes in cosmetic products such as talcum powder. Gms/Lit : 50.41 9.92 Lit/500G	M975-500G	500gm
Andrade Peptone Water a basal medium to which various carbohydrates can be added to study fermentation reactions. Gms/Lit : 15.10 33.11 Lit/500G	M885-100G M885-500G	100gm 500gm
Andrade HiVeg™ Peptone Water for usage & grams per litre refer M885	MV885-100G ●	100gm
Andrade Peptone Water as a basal medium, which with carbohydrate addition is used to study fermentation reactions. It is recommended by BIS Committee under the specifications IS:5887 (Part I and V): 1976, Reaffirmed 2005. Gms/Lit : 15.10 6.62 Lit/100G	M885S-100G	100gm
Andrade Peptone Water w/ Meat Extract (Revised as Andrade Peptone Water w/HM Extract) as a basal medium for studying fermentation reactions, particularly of members of the <i>Enterobacteriaceae</i> . Gms/Lit : 18.10 27.62 Lit/500G	M909-500G	500gm
Andrade Peptone Water w/ HiVeg™ Extract No. 1 for usage & grams per litre refer M909	MV909-500G ●	500gm
Andrade Peptone Water, Modified for carbohydrate fermentation studies of particularly Enterobacteriaceae members in accordance with FDA BAM, 1998. Gms/Lit : 23.02 21.72 Lit/500G	M909F-500G	500gm

DCM

Product	Code	Packing
Antibiotic Assay Medium B for microbiological assay of colistumethate sodium using <i>Bordetella bronchiseptica</i> ATCC 4617 & <i>E.Coli</i> ATCC 10536. Gms/Lit : 45.00 + 11.11 Lit/500G 10 gm/lt polysorbate 80 ◀	M1346-500G	500gm
Antibiotic Assay Medium B for microbiological assay of colistumethate sodium using <i>Bordetella bronchiseptica</i> ATCC 4617 & <i>E.Coli</i> ATCC 10536 in accordance with EP/BP Gms/Lit : 44.77 + 11.16 Lit/500G 10 gm/lt polysorbate 80 ◀	MAP1346-500G	500gm
Antibiotic Assay Medium C as the broth medium in turbidimetric assay of a wide variety of antibiotics. Gms/Lit : 20.00 25 Lit/500G	M555-500G	500gm
Antibiotic Assay Medium C as the broth medium in turbidimetric assay of a wide variety of antibiotics in accordance with EP/BP. Gms/Lit : 19.90 25.13 Lit/500G	MAP555-500G	500gm
Antibiotic Assay Medium D for microbiological assay of Erythromycin using <i>Klebsiella pneumoniae</i> . Gms/Lit : 19.40 25.77 Lit/500G	M556-500G	500gm
Antibiotic Assay Medium D for the microbiological assay of Erythromycin and Neomycin using <i>Klebsiella pneumoniae</i> as a test organism in accordance with EP/BP. Gms/Lit : 19.40 25.77 Lit/500G	MAP556-500G	500gm
Antibiotic Assay Medium E for microbiological assay of Neomycin sulphate and Framycetin sulphate using <i>Bacillus subtilis</i> and <i>Bacillus pumilus</i> . Gms/Lit : 28.67 17.44 Lit/500G	M1347-500G	500gm
Antibiotic Assay Medium E for microbiological assay of Neomycin sulphate and Framycetin sulphate using <i>Bacillus subtilis</i> and <i>Bacillus pumilus</i> in accordance with EP/BP. Gms/Lit : 28.67 17.44 Lit/500G	MAP1347-500G	500gm
Antibiotic Assay Medium F for microbiological assay of Amphotericin B and Nystatin using <i>Saccharomyces cerevisiae</i> & <i>Candida tropicalis</i> respectively. Gms/Lit : 60.00 8.33 Lit/500G	M923-500G	500gm
Antibiotic Assay Medium F for microbiological assay of Amphotericin B and Nystatin using <i>Saccharomyces cerevisiae</i> & <i>Candida tropicalis</i> in accordance with EP/BP. Gms/Lit : 59.09 8.46 Lit/500G	MAP923-500G	500gm
Antibiotic Assay Medium G for microbiological assay of Bleomycin sulphate using <i>Mycobacterium smegmatis</i> , as a test organism. Gms/Lit : 38.00 + 13.15 Lit/50 10 gm/lt glycerol	M553-500G	500gm
Antibiotic Assay Medium G for the microbiological assay of Bleomycin using <i>Mycobacterium smegmatis</i> , as a test organism in accordance with EP/BP. Gms/Lit : 38.00 + 13.15 Lit/500G 10 gm/lt glycerol	MAP553-500G	500gm

* On receipt store between 2 - 8°C.

△ Approx. number of vials required per 500gm of powder / granulated medium. ◀ To be added but not provided.

● The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
Antibiotic Assay Medium H for turbidimetric assay of Apramycin using <i>Salmonella Cholerae</i> as a test organism. Gms/Lit : 18.00 27.78 Lit/500G	M1665-500G	500gm
Antibiotic Assay Medium H for turbidimetric assay of Teicoplanin using <i>Bacillus subtilis</i> as a test organism in accordance with EP. Gms/Lit : 23.00 21.74 Lit/500G	ME1665-500G	500gm
Antibiotic Assay Medium H for the microbiological assay of Teicoplanin using <i>Bacillus subtilis</i> ATCC 6633 as a test organism in accordance with BP. Gms/Lit : 23.00 21.74 Lit/500G	M1863B-500G	500gm
Antibiotic Assay Medium I for the microbiological turbidimetric assay of Apramycin using <i>Salmonella cholerae</i> as a test organism in accordance with BP 2016. Gms/Lit : 18.00 27.78 Lit/500G	M1847B-500G	500gm
Antibiotic Assay Medium L- AOAC for microbiological assay of Monensin using <i>Bacillus subtilis</i> ATCC 6633 as test organism. Gms/Lit : 28.64 17.46 Lit/500G	M991-500G	500gm
Antibiotic Assay Medium M- AOAC for microbiological assay of Lasalocid using <i>Bacillus subtilis</i> as test organism. Gms/Lit : 33.64 14.86 Lit/500G	M992-500G	500gm
Antibiotic Assay Medium No.1 (Seed Agar) for microbiological assay of β -lactam and other antibiotics. Gms/Lit : 30.50 16.39 Lit/500G	M003-100G M003-500G	100gm 500gm
Antibiotic HiVeg™ Assay Medium No.1 (Seed HiVeg™ Agar) for usage & grams per litre refer M003	MV003-100G ⊙ MV003-500G ⊙	100gm 500gm
Antibiotic Assay Medium No.1 for microbiological assay of β -lactam and other antibiotics in pharmaceutical and food related preparations in accordance with USP/IP. Gms/Lit : 30.50 16.39 Lit/500G	MAP003-100G MAP003-500G	100gm 500gm
Antibiotic Assay Medium A for microbiological diffusion assay of several antibiotics in accordance with EP Gms/Lit : 30.40 16.45 Lit/500G	ME003-100G ME003-500G	100gm 500gm
Antibiotic Assay Medium A recommended for microbiological assay of several antibiotics in accordance with British Pharmacopoeia. Gms/Lit : 30.45 16.42 Lit/500G	M003B-100G M003B-500G	100gm 500gm
Antibiotic Assay Medium No. 2 (Base Agar) for microbiological assay of antibiotics. Gms/Lit : 25.50 19.61 Lit/500G	M005-500G	500gm
Antibiotic HiVeg™ Assay Medium No. 2 (Base HiVeg™ Agar) for usage & grams per litre refer M005	MV005-500G ⊙	500gm
Antibiotic Assay Medium No. 2 used as basal medium for microbiological assay of antibiotics in accordance with USP. Gms/Lit : 25.50 19.61 Lit/500G	MU005-500G	500gm

Product	Code	Packing
Antibiotic Assay Medium B used as basal medium for microbiological assay of antibiotics in accordance with IP. Gms/Lit : 25.50 19.61 Lit/500G	MM005-500G	500gm
Antibiotic Assay Medium No. 3 (Assay Broth) for microbiological assay of antibiotics. Gms/Lit : 17.50 28.57 Lit/500G	M042-100G M042-500G	100gm 500gm
Antibiotic HiVeg™ Assay Medium No. 3 (Assay HiVeg™ Broth) for usage & grams per litre refer M042	MV042-100G ⊙ MV042-500G ⊙	100gm 500gm
Antibiotic Assay Medium No. 3 used as the broth medium in turbidimetric or serial dilution assay of a wide variety of antibiotics in accordance with USP/IP. Gms/Lit : 17.50 28.57 Lit/500G	MAP042-100G MAP042-500G	100gm 500gm
Antibiotic Assay Medium No. 4 (Yeast MB Agar) for detection of Penicillin-G in milk samples using <i>Bacillus stearothermophilus</i> . Gms/Lit : 26.50 18.87 Lit/500G	M140-500G	500gm
Antibiotic HiVeg™ Assay Medium No. 4 (Yeast MB HiVeg™ Agar) for usage & grams per litre refer M140	MV140-500G ⊙	500gm
Antibiotic Assay Medium No. 4 used for detection of Penicillin-G in milk samples and in microbiological assay of different antibiotics in accordance with USP. Gms/Lit : 26.5 18.87 Lit/500G	MU140-500G	500gm
Antibiotic Assay Medium No. 5 (Streptomycin Assay Agar w/ Yeast extract) for microbiological assay of Dihydrostreptomycin, Framycetine and Kanamycin B using <i>Bacillus subtilis</i> . Gms/Lit : 25.50 19.61 Lit/500G	M006-500G	500gm
Antibiotic HiVeg™ Assay Medium No. 5 (Streptomycin HiVeg™ Assay Agar w/ Yeast extract) for usage & grams per litre refer M006	MV006-500G ⊙	500gm
Antibiotic Assay Medium No. 5 for microbiological assay of Dihydrostreptomycin using <i>Bacillus subtilis</i> in accordance with USP/IP. Gms/Lit : 25.50 19.61 Lit/500G	MAP006-500G	500gm
Antibiotic Assay Medium No. 6 for induction of spore production in <i>Bacillus subtilis</i> strains used in antibiotic assay. Gms/Lit : 30.03 16.65 Lit/500G	M223-500G	500gm
Antibiotic HiVeg™ Assay Medium No. 6 for usage & grams per litre refer M223	MV223-500G ⊙	500gm
Antibiotic Assay Medium No. 8 (Base Agar w/ low pH) for microbiological assay of <i>Oxytetracycline</i> , <i>tetracycline</i> and <i>Vancomycin</i> . Gms/Lit : 25.50 19.61 Lit/500G	M041-500G	500gm
Antibiotic HiVeg™ Assay Medium No. 8 (Base HiVeg™ Agar w/ low pH) for usage & grams per litre refer M041	MV041-500G ⊙	500gm

* On receipt store between 2 - 8°C.

△ Approx. number of vials required per 500gm of powder / granulated medium.

⊙ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

A

Product	Code	Packing
Antibiotic Assay Medium No. 8 for microbiological assay of Vancomycin in accordance with USP/IP. Gms/Lit : 25.50 19.61 Lit/500G	MAP041-500G	500gm
Antibiotic Assay Medium No. 9 (Polymyxin Base Agar) as a base layer medium for assaying the products containing Polymyxin-B. Gms/Lit : 50.00 10 Lit/500G	M147-500G	500gm
Antibiotic HiVeg™ Assay Medium No. 9 (Polymyxin HiVeg™ Base Agar) for usage & grams per litre refer M147	MV147-500G	500gm
Antibiotic Assay Medium No. 9 used as base layer for microbiological plate assay of Carbenicillin, Colistimethate sodium and Polymyxin B in accordance with USP. Gms/Lit : 50.00 10 Lit/500G	MU147-500G	500gm
Antibiotic Assay Medium No. 10 (Polymyxin Seed Agar) as a seed layer medium for assaying the products containing Polymyxin-B, also for assaying Carbenicillin, Colistin and Colistimethate sodium. Gms/Lit : 42.00 + 11.90 Lit/500G 10 ml of polysorbate 80	M225-500G	500gm
Antibiotic HiVeg™ Assay Medium No. 10 (Polymyxin Seed HiVeg™ Agar) for usage & grams per litre refer M225	MV225-500G	500gm
Antibiotic Assay Medium No. 10 as seed layer for antibiotic plate assay of carbenicillin, colistimethate sodium and polymyxin B in accordance with USP/IP. Gms/Lit : 42.00 + 11.90 Lit/500G 10 ml of polysorbate 80	MAP225-500G	500gm
Antibiotic Assay Medium No.11 (Neomycin, Erythromycin Assay Agar) (Erythromycin Seed Agar) for microbiological assay of antibiotics. (Note : pH of the Medium is 8.3 : +0.2) Gms/Lit : 30.50 16.39 Lit/500G	M004-100G M004-500G	100gm 500gm
Antibiotic Assay Medium No.11, Granulated (Neomycin, Erythromycin Assay Agar, Granulated)(Erythromycin Seed Agar, Granulated) for usage & grams per litre refer M004	GM004-500G	500gm
Antibiotic HiVeg™ Assay Medium No.11 (Neomycin, Erythromycin HiVeg™ Assay Agar) (Erythromycin Seed HiVeg™ Agar) for usage & grams per litre refer M004	MV004-100G MV004-500G	100gm 500gm
Antibiotic Assay Medium No. 11 for microbiological assay of antibiotics in accordance with USP. Gms/Lit : 30.50 16.39 Lit/500G	MU004-100G MU004-500G	100gm 500gm
Antibiotic Assay Medium A with pH 7.9 for microbiological assay of antibiotics in accordance with EP. Gms/Lit : 30.40 16.45 Lit/500G	ME004-100G ME004-500G	100gm 500gm

DCM

Product	Code	Packing
Antibiotic Assay Medium A with pH 7.9 for microbiological assay of antibiotics in accordance with BP. Gms/Lit : 30.45 16.42 Lit/500G	M004B-100G M004B-500G	100gm 500gm
Antibiotic Assay Medium D for microbiological assay of antibiotics in accordance with IP. (Note : pH of the Medium is 7.9) Gms/Lit : 30.50 16.39 Lit/500G	MM004-100G MM004-500G	100gm 500gm
Antibiotic Assay Medium No. 12 (Nystatin Assay Agar) for microbiological assay of Amphotericin B and Nystatin using <i>Saccharomyces cerevisiae</i> ATCC 2601. Gms/Lit : 62.50 8 Lit/500G	M280-500G	500gm
Antibiotic HiVeg™ Assay Medium No. 12 (Nystatin HiVeg™ Assay Agar) for usage & grams per litre refer M280	MV280-500G	500gm
Antibiotic Assay Medium No. 13 (Nystatin Assay Broth) for microbiological assay of Candidin using <i>Saccharomyces cerevisiae</i> ATCC 9763. Gms/Lit : 30.00 16.67 Lit/500G	M254-500G	500gm
Antibiotic HiVeg™ Assay Medium No. 13 (Nystatin HiVeg™ Assay Broth) for usage & grams per litre refer M254	MV254-500G	500gm
Antibiotic Assay Medium No. 13 for the turbidimetric microbiological assay of Candidin using <i>Saccharomyces cerevisiae</i> as the test organism. It is in accordance with USP. Gms/Lit : 30.00 16.67 Lit/500G	MU254-500G	500gm
Antibiotic Assay Medium No. 19 for microbiological assay of Amphotericin B, Natamycin and Nystatin using <i>Saccharomyces cerevisiae</i> (ATCC 9763, ATCC 2601) as the test organisms. Gms/Lit : 60.00 8.33 Lit/500G	M101-500G	500gm
Antibiotic HiVeg™ Assay Medium No. 19 for usage & grams per litre refer M101	MV101-500G	500gm
Antibiotic Assay Medium No. 19 for microbiological assay of Amphotericin B, Natamycin and Nystatin using <i>Saccharomyces cerevisiae</i> as the test organisms in accordance with USP/IP. Gms/Lit : 60.00 8.33 Lit/500G	MAP101-500G	500gm
Antibiotic Assay Medium No. 20 (Yeast MB Broth) for microbiological assay of Amphotericin B using <i>Candida tropicalis</i> ATCC 13803. Gms/Lit : 42.50 11.76 Lit/500G	M167-500G	500gm
Antibiotic HiVeg™ Assay Medium No. 20 (Yeast HiVeg™ Broth) for usage & grams per litre refer M167	MV167-500G	500gm
Antibiotic Assay Medium No. 32 for preparing inoculum of <i>Bacillus subtilis</i> during assay of Dihydrostreptomycin and Vancomycin. Gms/Lit : 30.80 16.23 Lit/500G	M1141-500G	500gm

* On receipt store between 2 - 8°C. To be added but not provided.

Approx. number of vials required per 500gm of powder / granulated medium.

The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
Antibiotic HiVeg™ Assay Medium No. 32 for usage & grams per litre refer M1141	MV1141-500G	500gm
Antibiotic Assay Medium No. 32 for preparing inoculum of <i>Bacillus subtilis</i> to be used as test organism for assaying Dihydrostreptomycin and Vancomycin by plate assay method in accordance with USP. Gms/Lit : 30.80 16.23 Lit/500G	MU1141-500G	500gm
Antibiotic Assay Medium No. 34 for preparation of suspension of <i>Mycobacterium smegmatis</i> ATCC 607 used as the test organism for the assay of Bleomycin. Gms/Lit : 23.00 + 21.73 Lit/500G 10 gm/lt glycerol	M797-500G	500gm
Antibiotic Assay Medium No. 34 used as a suspending medium for <i>Mycobacterium smegmatis</i> ATCC 607, which is used as a test organism in the microbiological assay of Bleomycin in accordance with USP. Gms/Lit : 23.00 + 21.73 Lit/500G 10 gm/lt glycerol	MU797-500G	500gm
Antibiotic Assay Medium No. 35 for microbiological assay of Bleomycin using <i>Mycobacterium smegmatis</i> . Gms/Lit : 40.00 + 12.50 Lit/500G 10 gm/lt glycerol	M798-500G	500gm
Antibiotic HiVeg™ Assay Medium No. 35 for usage & grams per litre refer M798	MV798-500G	500gm
Antibiotic Assay Medium No. 35 for the microbiological assay of Bleomycin using <i>Mycobacterium smegmatis</i> , as a test organism in accordance with USP/IP. Gms/Lit : 40.00 12.50 Lit/500G + 10 gm/lt glycerol	MAP798-500G	500gm
Antibiotic Assay Medium No. 36 a general purpose medium used with or without blood or other enrichment, for isolating a wide variety of fastidious microorganisms. Gms/Lit : 40.00 12.5 Lit/500G	M1666-100G M1666-500G	100gm 500gm
Antibiotic HiVeg™ Assay Medium No. 36 for usage & grams per litre refer M1666	MV1666-100G MV1666-500G	100gm 500gm
Antibiotic Assay Medium No. 36 recommended for assay of Bleomycin & cultivation of a wide variety of microorganisms as well as for sterility testing in pharmaceutical procedures and in accordance with USP/IP. Gms/Lit : 40.00 12.5 Lit/500G	MAP1666-100G MAP1666-500G	100gm 500gm
Antibiotic Assay Medium No. 37 for cultivation of wide variety of microorganisms and sterility testing of pharmaceutical preparations. Gms/Lit : 30.00 16.67 Lit/500G	M1667-100G M1667-500G	100gm 500gm
Antibiotic HiVeg™ Assay Medium No. 37 for usage & grams per litre refer M1667	MV1667-100G MV1667-500G	100gm 500gm

Product	Code	Packing
Antibiotic Assay Medium No. 37 for cultivation of a wide variety of microorganisms and sterility testing of moulds in accordance with USP. Gms/Lit : 30.00 16.67 Lit/500G	MU1667-100G MU1667-500G	100gm 500gm
Antibiotic Assay Medium No. 38 for microbiological assay of Ticarcillin using <i>Pseudomonas aeruginosa</i> . Gms/Lit : 45.40 11.01 Lit/500G	M799-500G	500gm
Antibiotic HiVeg™ Assay Medium No. 38 for usage & grams per litre refer M799	MV799-500G	500gm
Antibiotic Assay Medium No. 38 for the microbiological assay of Ticarcillin, using <i>Pseudomonas aeruginosa</i> , as the test organism in accordance with USP 1985. Gms/Lit : 45.40 11.01 Lit/500G	MU799-500G	500gm
Antibiotic Assay Medium No. 39 for the microbiological assay of Neomycin and Streptomycin using <i>Klebsiella pneumoniae</i> as the test organism and Tylosin using <i>Staphylococcus aureus</i> as the test organism. Gms/Lit : 17.50 28.57 Lit/500G	M1142-500G	500gm
Antibiotic HiVeg™ Assay Medium No. 39 for usage & grams per litre refer M1142	MV1142-500G	500gm
Antibiotic Assay Medium No. 39 for the microbiological assay of Neomycin using <i>Klebsiella pneumoniae</i> and Tylosin using <i>Staphylococcus aureus</i> as the test organism in accordance with USP. Gms/Lit : 17.50 28.57 Lit/500G	MU1142-500G	500gm
Antibiotic Assay Medium No. 40 for the microbiological assay of Thiostrepton using <i>Enterococcus hirae</i> (<i>Streptococcus faecalis</i>) as the test organism. Gms/Lit : 47.10 10.62 Lit/500G	M1143-500G	500gm
Antibiotic HiVeg™ Assay Medium No. 40 for usage & grams per litre refer M1143	MV1143-500G	500gm
Antibiotic Assay Medium No. 40 for the microbiological assay of Thiostrepton using <i>Enterococcus hirae</i> as the test organism in accordance with USP. Gms/Lit : 47.10 10.62 Lit/500G	MU1143-500G	500gm
Antibiotic Assay Medium No. 41 for the microbiological assay of Thiostrepton using <i>Enterococcus hirae</i> as the test organism. Gms/Lit : 46.00 10.87 Lit/500G	M1144-500G	500gm
Antibiotic HiVeg™ Assay Medium No.41 for usage & grams per litre refer M1144	MV1144-500G	500gm
Antibiotic Assay Medium No. 41 for the microbiological assay of Thiostrepton using <i>Enterococcus hirae</i> as the test organism in accordance with USP. Gms/Lit : 46.00 10.87 Lit/500G	MU1144-500G	500gm

* On receipt store between 2 - 8°C.

△ Approx. number of vials required per 500gm of powder / granulated medium.

⊙ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

A

Product	Code	Packing
Antibiotic Sulphonamide Sensitivity Test Agar (ASS Agar) for testing the antimicrobial effectiveness of antibiotics and sulphonamides as well as for detecting the presence of antimicrobial substances in milk, urine and other fluids. Gms/Lit : 40.04 12.49 Lit/500G	M1485-500G	500gm
Antifungal Assay Agar for assaying antifungal activity of pharmaceutical products and other materials by the cylinder plate or disc method. Gms/Lit : 75.76 6.6 Lit/500G	M164-500G	500gm
Antifungal Assay HiVeg™ Agar for usage & grams per litre refer M164 	MV164-500G	500gm
Antimicrobial Inhibitor Test Agar pH 6.0 for residual analysis of antimicrobial components in meat and organ samples using <i>Bacillus subtilis</i> (ATCC 6633) as test organism. Gms/Lit : 25.00 20 Lit/500G	M1631-500G	500gm
Antimicrobial Inhibitor Test Agar pH 6.0, Granulated for usage & grams per litre refer M1631 	GM1631-500G	500gm
Antimicrobial Inhibitor Test Agar pH 7.2 for residual analysis of antimicrobial components in meat and organ samples using <i>Bacillus subtilis</i> (ATCC 6633) as test organism. Gms/Lit : 25.34 19.73 Lit/500G	M1601-500G	500gm
Antimicrobial Inhibitor Test Agar pH 7.2, Granulated for usage & grams per litre refer M1601 	GM1601-500G	500gm
Antimicrobial Inhibitor Test Agar pH 8.0 for residual analysis of antimicrobial components in meat and organ samples using <i>Bacillus subtilis</i> (ATCC 6633) and <i>Micrococcus luteus</i> (ATCC 9341) as test organisms. Gms/Lit : 26.07 19.18 Lit/500G	M1632-500G	500gm
Antimicrobial Inhibitor Test Agar pH 8.0, Granulated for usage & grams per litre refer M1632 	GM1632-500G	500gm
Antimycotic Sensitivity Test Agar for testing antimycotic sensitivity by diffusion method using antimycotic sensitivity discs. Gms/Lit : 85.00 5.88 Lit/500G	M1336-500G	500gm
Arabinose Agar Base recommended to differentiate <i>Enterococcus faecium</i> from <i>Enterococcus faecalis</i> . Gms/Lit : 54.10 9.24 Lit/500G	M1576-500G	500gm
*AzCe Selective Supplement No. of Vials : 19 vials	FD226-5VL	5vl
Arcobacter Broth Base recommended as an enrichment broth used for <i>Arcobacter</i> species from clinical and non-clinical samples. Gms/Lit : 24.00 20.83 Lit/500G	M1637-500G	500gm
*CCDA Selective Supplement No. of Vials : 42 vials	FD135-5VL	5vl

DCM

Product	Code	Packing
Arcobacter Selective Broth Base for enrichment & cultivation of <i>Arcobacter</i> species from food and environmental samples. Gms/Lit : 24.00 20.83 Lit/500G	M1894-500G	500gm
*FACNT Selective Supplement No. of Vials : 21 vials	FD304-5VL	5vl
Arginine Dihydrolyase Broth for detection of arginine dihydrolyase producing microorganisms. Gms/Lit : 19.31 25.89 Lit/500G	M619-500G	500gm
Arginine Dihydrolyase HiVeg™ Broth for usage & grams per litre refer M619 	MV619-500G	500gm
Arginine Dihydrolyse Saline Broth recommended for confirmation of <i>Vibrio</i> species from food, animal feeds and environmental samples in area of food production and food handling. The composition and performance criteria of this medium are as per the specifications laid down in ISO 21872-1-2017 Gms/Lit : 19.01 26.3 Lit/500G	M1644I-100G M1644I-500G	100gm 500gm
L-Arginine Dihydrolyase Medium, Modified for confirmation of <i>Enterobacter sakazakii</i> from milk and milk products. Gms/Lit : 9.01 55.49 Lit/500G	M1644-500G	500gm
Arginine-Glucose Yeast extract Agar for screening and confirmation of <i>Vibrio</i> species in accordance with FDA BAM, 1998 Gms/Lit : 58.32 1.71 Lit/100G	M1869-100G	100gm
Arret & Kirshbaum Medium (Sporulating Agar) See: AK Agar No.2	M234-500G	500gm
Artificial Sea Water Salts Broth for culturing marine bacteria Gms/Lit : 31.73 15.76 Lit/500G	M1942-500G	500gm
Ascospore Agar for detection of ascosporegenous yeasts. Gms/Lit : 43.50 11.49 Lit/500G	M804-500G	500gm
Aseptic Packing Line Medium a fluid medium used in validating aseptic packing lines. Gms/Lit : 17.50 28.57 Lit/500G	M1350-500G	500gm
Ashby's Glucose Agar for cultivation of <i>Azotobacter</i> species from soil that can use glucose and atmospheric nitrogen as source of carbon and nitrogen respectively. Gms/Lit : 40.70 12.29 Lit/500G	M713-500G	500gm
Ashby's Mannitol Agar for isolation of <i>Azotobacter</i> species from soil that can use mannitol and atmospheric nitrogen as source of carbon and nitrogen respectively. Gms/Lit : 40.70 12.29 Lit/500G	M706-500G	500gm
Ashby's Sucrose Agar for growth and maintenance of <i>Azotobacter</i> species from soil samples Gms/Lit : 40.70 12.29 Lit/500G	M2069-500G	500gm

* On receipt store between 2 - 8°C.

Approx. number of vials required per 500gm of powder / granulated medium.

The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
Ashby's Sucrose broth for growth and maintenance of <i>Azotobacter</i> species that can use sucrose and atmospheric nitrogen as source of carbon and nitrogen respectively. Gms/Lit : 25.7 19.45 Lit/500G	M2024-500G	500gm
*Asparagine Broth, Granulated (Coccidioidin and Histoplasmin Broth, Granulated) for the preparation of Coccidioidin and Histoplasmin antigens for immunodiagnostic work. Gms/Lit : 28.01 17.85 Lit/500G	GM672-500G	500gm
Asparagine Broth for Pseudomonas for the presumptive identification and enumeration of <i>Pseudomonas</i> by MPN method. Gms/Lit : 4.24 117.92 Lit/500G	M1903-100G M1903-500G	100gm 500gm
Asparagine Gelatin Lactate Medium Base for isolation of sulphur bacteria from soil samples. Gms/Lit : 152.50 0.66 Lit/100G Sodium Lactate - 5 gm/Lit	M725-100G M725-500G	100gm 500gm
Asparagine Gelatin Lactate HiVeg™ Media Base for isolation of sulphur bacteria. Gms/Lit : 47.5 2.10 Lit/100G Sodium Lactate - 5 gm/Lit	MV725-500G	500gm
Asparagine Nitrate Medium for the isolation and cultivation of denitrifying bacteria from soil samples. Gms/Lit : 27.70 3.61 Lit/100G	M724-100G	100gm
Asparagine Proline Broth, Granulated for cultivation of <i>Pseudomonas aeruginosa</i> from water samples by membrane filter technique. Gms/Lit : 14.50 34.48 Lit/500G	GM1192-100G GM1192-500G	100gm 500gm
Aspergillus Differentiation Medium Base for detection of aflatoxin producing <i>Aspergillus</i> species from food samples. Gms/Lit : 45.50 10.99 Lit/500G	M1127-500G	500gm
*Chlor Selective Supplement No. of Vials : 22 vials	FD033-5VL FD033-5X5VL	5vl 5x5vl
Assay Broth See: Antibiotic Assay Medium No. 3	M042-100G M042-500G	100gm 500gm
Assay HiVeg™ Broth for usage & grams per litre refer M042	MV042-100G MV042-500G	100gm 500gm
Ayers & Johnson Agar (Stock Culture Agar) for maintenance of cultures of <i>Streptococci</i> and other microorganisms. Gms/Lit : 50.00 10 Lit/500G	M182-500G	500gm
Azide Blood Agar Base for selective isolation and cultivation of <i>Staphylococcus</i> and <i>Streptococcus</i> species from mixed bacterial flora in clinical and non-clinical samples. Gms/Lit : 33.20 15.06 Lit/500G	M158-100G M158-500G MZ	100gm 500gm

Product	Code	Packing
Azide Blood Agar Base, HiVeg™ for usage & grams per litre refer M158	MV158-500G	500gm
Azide Dextrose Broth a selective medium for detection of <i>Streptococci</i> in water, sewage, food and other materials suspected of sewage contamination. Gms/Lit : 34.70 14.41 Lit/500G	M345-500G	500gm
Azide Dextrose Broth, Granulated for usage & grams per litre refer M345	GM345-500G	500gm
Azide Dextrose HiVeg™ Broth for usage & grams per litre refer M345	MV345-500G	500gm
Azide Dextrose HiCynth™ Broth for usage & grams per litre refer M345	MCD345-500G	500gm
Azide Dextrose Broth, Modified for the detection of <i>Enterococci</i> in water. Gms/Lit : 35.60 14.04 Lit/500G	M1813-500G	500gm
Azide Dextrose Broth w/ BCP for cultivation of faecal <i>Streptococci</i> . Gms/Lit : 34.70 14.41 Lit/500G	M1271-500G	500gm
Azospirillum Medium w/ 0.17% Agar (Twin Pack) for cultivation of <i>Azospirillum</i> species. Gms/Lit : 8.08 gms of Part A + 4.0 gms of Part B 41.25 Lit/500G	M518-100G M518-500G	100gm 500gm
Azospirillum Medium w/o Agar (Twin Pack) can be used for cultivation of <i>Azospirillum</i> species. Gms/Lit : 6.33 gms of Part A + 4.0 gms of Part B 48.34 Lit/500G	M1720-500G	500gm
Azotobacter Agar (Glucose) for isolation and cultivation of glucose positive <i>Azotobacter</i> species from soil. Gms/Lit : 31.40 15.92 Lit/500G	M371-100G M371-500G	100gm 500gm
Azotobacter Broth (Glucose), Granulated for cultivation of Glucose positive <i>Azotobacter</i> species from soil. Gms/Lit : 16.4 30.49 Lit/500G	GM1721-500G	500gm
Azotobacter Agar (Mannitol) for isolation, cultivation and identification of mannitol positive <i>Azotobacter</i> species from soil. Gms/Lit : 41.40 12.08 Lit/500G	M372-500G	500gm
Azotobacter Broth (Mannitol) for cultivation of mannitol positive <i>Azotobacter</i> species from soil. Gms/Lit : 26.4 18.94 Lit/500G	M1722-500G	500gm
Azotobacter Agar (Sucrose) for isolation, cultivation and identification of sucrose positive <i>Azotobacter</i> species from soil. Gms/Lit : 36.67 13.64 Lit/500G	M1944-500G	500gm

▲ To be added but not provided. * On receipt store between 2 - 8°C.

MZ Culture media for microbiome research studies. ▲ Approx. number of vials required per 500gm of powder / granulated medium.

● The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

B

Product	Code	Packing
B.A.G.G. Broth Base (Buffered Azide Glucose Glycerol Broth Base) for detection of faecal Streptococci (group D) from clinical and sanitary samples. Gms/Lit : 36.01 13.89 Lit/500G	M220-500G	500gm
B.A.G.G. HiVeg™ Broth Base (Buffered Azide Glucose Glycerol HiVeg™ Broth Base) for usage & grams per litre refer M220	MV220-500G	500gm
BAT Agar (Alicyclobacillus Agar) See: Alicyclobacillus Agar	M1650-500G	500gm
BAT Agar, Granulated (Alicyclobacillus Agar, Granulated) See: Alicyclobacillus Agar	GM1650-500G	500gm
BAT Agar, Modified (Alicyclobacillus Agar, Modified) See: Alicyclobacillus Agar, Modified	M1650A-500G	500gm
BAT Medium (Alicyclobacillus Medium) See: Alicyclobacillus Medium	M1561-500G	500gm
BAT Medium, Modified (Alicyclobacillus Medium, Modified) See: Alicyclobacillus Medium, Modified	M1561A-500G	500gm
B.C.P.-D.C.L.S. Agar for isolation of <i>Salmonella</i> and <i>Shigella</i> species. Gms/Lit : 67.52 7.41 Lit/500G	M219-500G	500gm
BSIBG Agar (Aeromonas Selective Agar) See: Aeromonas Selective Agar (BSIBG)	M1890-500G	500gm
B.T.B. Lactose Agar recommended for isolation of pathogenic Staphylococci from clinical sample. Gms/Lit : 33.17 15.07 Lit/500G	M861-100G M861-500G	100gm 500gm
B.T.B. Lactose HiVeg™ Agar for usage & grams per litre refer M861	MV861-500G	500gm
B.T.B. Lactose HiCynth™ Agar for usage & grams per litre refer M861	MCD861-100G MCD861-500G	100gm 500gm
B.T.B. Lactose Agar, Modified (Lactose Blue Agar) for differentiation of lactose fermenting and non-fermenting bacteria belonging to <i>Enterobacteriaceae</i> . Gms/Lit : 40.54 12.33 Lit/500G	M1081-500G	500gm
B.T.B. Lactose HiVeg™ Agar, Modified (Lactose Blue HiVeg™ Agar) for usage & grams per litre refer M1081	MV1081-500G	500gm
B.T.B. Lactose HiCynth™ Agar, Modified (Lactose Blue HiCynth™ Agar) for usage & grams per litre refer M1081	MCD1081-500G	500gm

DCM

Product	Code	Packing
*B12 Assay Agar (Using E. coli Mutant Culture) (Harrison et al. Medium) for the microbiological assay of Vitamin B12 by plate method using <i>Escherichia coli</i> mutant 113-3 Davis ATCC 11105 as a test organism. Gms/Lit : 51.5 1.942 Lit/100G	M110-100G	100gm
*B12 Assay Medium (Using L. leichmannii) (Vitamin B12 Assay Medium) for microbiological assay of vitamin B12 using <i>Lactobacillus leichmannii</i> ATCC 7830 as the test organism. Gms/Lit : 84.53 1.18 Lit/100G	M036-100G	100gm
*B12 Assay Medium recommended for microbiological assay of vitamin B12 using <i>Lactobacillus leichmannii</i> ATCC 7830 as the test organism in accordance with IP 2018. Gms/Lit : 79.36 1.26 Lit/100G	MM036-100G	100gm
B12 Culture Agar (E. coli Maintenance Medium) (E. coli Mutant Culture Agar) for propagation, cultivation and maintenance of <i>Escherichia coli</i> mutant used in microbiological assay of Vitamin B12. Gms/Lit : 37.85 2.64 Lit/100G	M185-100G	100gm
B12 Culture Agar (L. leichmannii Maintenance Medium) for propagation, cultivation and maintenance of <i>Lactobacillus leichmannii</i> ATCC 7830. Gms/Lit : 42.10 2.38 Lit/100G	M035-100G	100gm
B12 Inoculum Broth for preparing the inoculum of <i>Lactobacillus leichmannii</i> ATCC 7830 for the microbiological assay of Vitamin B12. Gms/Lit : 32.10 3.12 Lit/100G	M206-100G	100gm
B12 Inoculum Broth recommended for the preparation of inoculum of <i>Lactobacillus leichmannii</i> for the microbiological assay of Vitamin B12 in accordance with USP Gms/Lit : 32 3.12 Lit/100G Polysorbate 80 - 10ml	MU206-100G	100gm
B12 Stock Culture Agar for propagation, cultivation and maintenance of <i>Lactobacillus delbrueckii</i> subsp. <i>lactis</i> ATCC™ 7830 Gms/Lit : 47 2.13 Lit/100G	MU035-100G	100gm
B.C. Motility Test Medium for testing motility of <i>Bacillus cereus</i> . Gms/Lit : 23.00 21.74 Lit/500G	M906-500G	500gm
B.C. Motility Test HiVeg™ Medium for usage & grams per litre refer M906	MV906-500G	500gm
B.C.G. - Dextrose Agar (Snyder Test Agar) for the estimation of Lactobacilli, an indication of caries activity. Gms/Lit : 65.02 7.69 Lit/500G	M106-500G	500gm
B.C.G. - Dextrose HiVeg™ Agar (Snyder Test HiVeg™ Agar) for usage & grams per litre refer M106	MV106-500G	500gm

* On receipt store between 2 - 8°C. To be added but not provided.

Approx. number of vials required per 500gm of powder / granulated medium.

The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
BETA-SSA Agar (Group A Streptococci Selective Agar) for the selective isolation of group A streptococci Gms/Lit : 40.00 12.5 Lit/500G	M1888-500G M1888-1KG	500gm 1kg
*HiCO Selective Supplement No. of Vials : 13 vials	FD302-5VL	5vl
BG 11 Broth BG11 Broth (Blue Green Medium) is a universal medium for the cultivation and maintenance of blue green algae (cyanobacteria). Gms/Lit : 1.627 307.31 Lit/500G Sodium chloride + vit B12 solution - 20ml/Lit	M1541-500G	500gm
BG11 Broth w/ Minerals a universal medium for the cultivation and maintenance of blue green algae (cyanobacteria). Gms/Lit : 1.689 296.03 Lit/500G Sodium chloride + vit B12 solution - 20ml/Lit	M1958-500G	500gm
B.G. Sulpha Agar (Brilliant Green Sulpha Agar) See: Brilliant Green Sulpha Agar	M492-100G M492-500G	100gm 500gm
B.G. Sulpha HiVeg™ Agar (Brilliant Green Sulpha HiVeg™ Agar) See: Brilliant Green Sulpha HiVeg™ Agar	MV492-100G MV492-500G	100gm 500gm
*BHI CC Agar (Brain Heart CC Agar) for selective isolation and cultivation of fastidious pathogenic fungi and saprophytic fungi from specimens heavily contaminated with bacteria. Gms/Lit : 52.50 1.9 Lit/100G	M209-100G	100gm
*BHI CC Agar, HiVeg™ (Brain Heart CC Agar, HiVeg™) for usage & grams per litre refer M209	MV209-100G	100gm
BHI Agar (Brain Heart Infusion Agar) (Special Infusion Agar) for cultivation of fastidious pathogenic bacteria, yeasts and moulds. Gms/Lit : 52.00 9.62 Lit/500G Penicillin - 20 units/ml Streptomycin - 40 µg/ml	M211-100G M211-500G	100gm 500gm
BHI Agar, Granulated (Brain Heart Infusion Agar, Granulated) (Special Infusion Agar, Granulated) for usage & grams per litre refer M211	GM211-500G	500gm
BHI Agar, HiVeg™ (Brain Heart Infusion Agar, HiVeg™) (Special Infusion Agar, HiVeg™) for usage & grams per litre refer M211	MV211-100G MV211-500G	100gm 500gm
BHI HiCynth™ Agar (Brain Heart Infusion HiCynth™ Agar) (Special Infusion HiCynth™ Agar) for usage & grams per litre refer M211	MCD211-100G MCD211-500G	100gm 500gm
BHI Agar, Modified (Brain Heart Infusion Agar, Modified) for cultivation of a wide variety of organisms like bacteria, yeasts and moulds. Gms/Lit : 53.00 9.43 Lit/500G	M1611-500G	500gm

Product	Code	Packing
BHI Agar w/ 1% Agar (Brain Heart Infusion Agar w/ 1% Agar) for cultivation of fastidious pathogenic bacteria, yeasts and moulds. Gms/Lit : 47.00 10.64 Lit/500G	M211A-500G	500gm
BHI Agar w/ 1% Agar, HiVeg™ (Brain Heart Infusion Agar w/ 1% Agar, HiVeg™) for usage & grams per litre refer M211A	MV211A-500G	500gm
BHI w/0.1% Agar (Brain Heart Infusion w/ 0.1% Agar) for propagation of fastidious pathogenic cocci and other organisms associated with blood culture work and allied pathological investigations. Gms/Lit : 38.00 13.16 Lit/500G	M1036-500G	500gm
BHI w/ 0.1% Agar, HiVeg™ (Brain Heart Infusion with 0.1% Agar, HiVeg™) for usage & grams per litre refer M1036	MV1036-500G	500gm
BHI w/ 6.5% NaCl (Brain Heart Infusion w/ 6.5% NaCl) for selective cultivation of salt tolerant microorganisms from clinical and non-clinical samples. Gms/Lit : 97.00 5.15 Lit/500G	M1037-500G	500gm
BHI w/6.5% NaCl, HiVeg™ (Brain Heart Infusion w/ 6.5% NaCl, HiVeg™) for usage & grams per litre refer M1037	MV1037-500G	500gm
BHI Agar w/ 3.0% Agar (Brain Heart Infusion Agar w/ 3.0% Agar) for cultivation of microorganisms when 3.0% Agar gel is desired. Gms/Lit : 67.00 7.46 Lit/500G	M1069-500G	500gm
BHI Broth (Brain Heart Infusion Broth) for propagation of pathogenic cocci and other fastidious organisms associated with blood culture work and allied pathological investigations. Gms/Lit : 37.00 13.51 Lit/500G	M210-100G M210-500G	100gm 500gm
BHI Broth, Granulated (Brain Heart Infusion Broth, Granulated) for usage & grams per litre refer M210	GM210-500G	500gm
BHI Broth, HiVeg™ (Brain Heart Infusion Broth, HiVeg™) for usage & grams per litre refer M210	MV210-100G MV210-500G	100gm 500gm
BHI HiCynth™ Broth (Brain Heart Infusion HiCynth™ Broth) for usage & grams per litre refer M210	MCD210-100G MCD210-500G	100gm 500gm
BHI Broth (Brain Heart Infusion Broth) (Gamma Irradiated) for usage & grams per litre refer M210	M210G-500G	500gm
BHI Broth (Brain Heart Infusion Broth) Recommended for enrichment of pathogenic cocci; <i>Staphylococcus aureus</i> from food, animal feeding stuffs, milk and milk products. The composition and performance criteria of this medium are as per the specifications laid down in ISO 6888-1:2021 and ISO 8870:2006. Gms/Lit : 37.00 13.51 Lit/500G	M210I-500G	500gm

If required use To be added but not provided. * On receipt store between 2 - 8°C.

Culture media for microbiome research studies. Approx. number of vials required per 500gm of powder / granulated medium.





The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.


B

Product	Code	Packing
BHI w/PABA (Brain Heart Infusion w/ PABA) for examination of blood from patients under Sulphonamide therapy. Gms/Lit : 37.05 13.5 Lit/500G	M212-500G	500gm
BHI HiVeg™ w/PABA (Brain Heart Infusion w/ PABA, HiVeg™) for usage & grams per litre refer M212	MV212-500G	500gm
BHI Agar w/PABA (Brain Heart Infusion w/ PABA and Agar) for enrichment of pathogens from clinical sample where patient is undergoing sulphonamide treatment. Gms/Lit : 38.05 13.14 Lit/500G	M213-500G	500gm
BHI HiVeg™ Agar w/PABA (Brain Heart Infusion w/ PABA and Agar, HiVeg™) for usage & grams per litre refer M213	MV213-500G	500gm
BHI Powder highly nutritious ingredient, used for cultivation of fastidious microorganisms.	RM188-500G	500gm
HiVeg™ Special Infusion growth performance at par with Brain Heart Infusion, highly nutritious ingredient, used for cultivation of fastidious microorganisms.	RM188V-500G	500gm
*BL Agar Recommended for enumeration of Bifidobacterium species. Gms/Lit : 58.03 8.61 Lit/500G	New M2154-100G M2154-500G	100gm 500gm
BLE Broth Base (Buffered Listeria Enrichment Broth Base) See: Buffered Listeria Enrichment Broth Base	M1578-100G M1578-500G	100gm 500gm
BLE Broth Base, Granulated (Buffered Listeria Enrichment Broth Base, Granulated) See: Buffered Listeria Enrichment Broth Base	GM1578-500G	500gm
BLE HiVeg™ Broth Base (Buffered Listeria Enrichment HiVeg™ BrothBase) See: Buffered Listeria Enrichment Broth Base	MV1578-500G	500gm
BPL Agar recommended for isolation and identification of Salmonellae except Salmonella Typhi in faeces, urine, meat, milk and other materials. Gms/Lit : 40.04 12.49 Lit/500G	M1020-500G	500gm
BPL HiVeg™ Agar for usage & grams per litre refer M1020	MV1020-500G	500gm
B.Q.Vaccine Medium (Thioglycollate Broth w/ HL Extract) for mass cultivation of anaerobes for the vaccine production. Gms/Lit : 30.00 16.67 Lit/500G Sterile glucose solution - 0.5%	M462-500G	500gm
B.Q.Vaccine HiVeg™ Medium (Thioglycollate Broth w/ HiVeg™ Extract No. 2) for usage & grams per litre refer M462	MV462-500G	500gm

DCM

Product	Code	Packing
B.Q.Vaccine HiCynth™ Medium (Thioglycollate HiCynth™ Broth) for usage & grams per litre refer M462	MCD462-500G	500gm
Lyme Disease Products		
*BSK - H Medium Base for cultivation of <i>Borrelia burgdorferi</i> . Gms/Lit : 81.8 6.11 Lit/500G	M1668-500G	500gm
*APR Selective Supplement No. of Vials : 13 vials	FD179-5VL	5vl
**BSK-H Supplement (100 ml per vial) No. of Vials : 4 vials	FD180-100ML	1x100 ml
BYE Agar recommended for cultivation and routine studies of distribution of <i>Mycoplasmas</i> or <i>Pleuropneumonia</i> like organisms (PPLOs) and L-forms of bacteria. Gms/Lit : 52.00 9.62 Lit/500G	M470-500G	500gm
BYE HiVeg™ Agar for usage & grams per litre refer M470	MV470-500G	500gm
Bacillus Cereus Agar Base a selective medium for the isolation and enumeration of <i>Bacillus cereus</i> from food and clinical samples. Gms/Lit : 40.97 12.2 Lit/500G	M833-100G M833-500G	100gm 500gm
*PolyB Selective Supplement No. of Vials : 25 vials	FD003-5VL FD003-5X5VL	5vl 5x5vl
*Egg Yolk Emulsion (50ml / 100 ml per vial) No. of Vials : 13 vials 7 vials	FD045L-50MLX5VL FD045-100MLX5VL	50mlx5vl 100mlx5vl
Bacillus Cereus HiVeg™ Agar Base for usage, grams per litre & supplement refer M833	MV833-100G MV833-500G	100gm 500gm
Bacillus Cereus HiCynth™ Agar Base for usage, grams per litre & supplement refer M833	MCD833-100G MCD833-500G	100gm 500gm
Bacillus cereus Selective Agar Base (MYP) ISO 7932 for isolation and identification of <i>Bacillus</i> species and pathogenic Staphylococci. The composition and performance criteria of this medium are as per the specification laid down in ISO 7932:2004 & DAmd 1. Gms/Lit : 46.03 10.86 Lit/500G	M11391-500G	500gm
*PolyB Selective Supplement No. of Vials : 22 vials	FD003-5VL FD003-5X5VL	5vl 5x5vl
*Egg Yolk Emulsion (50ml / 100 ml per vial) No. of Vials : 22 vials 11 vials	FD045L-50MLX5VL FD045-100MLX5VL	50mlx5vl 100mlx5vl

Product	Code	Packing
Bacillus Differentiation Agar for differentiation between <i>Bacillus cereus</i> and <i>Bacillus subtilis</i> based on mannitol fermentation. Gms/Lit : 22.00 22.73 Lit/500G	M1394-500G	500gm
Bacillus Medium for cultivation of <i>Bacillus licheniformis</i> . Gms/Lit : 7.50 66.66 Lit/500G Glycerol - 20 gms/Lit ◀	M1383-100G M1383-500G	100gm 500gm
Bacteroides Bile Esculin Agar Base (BBE) for selective isolation, identification and cultivation of <i>Bacteroides fragilis</i> group from clinical and non-clinical samples. Gms/Lit : 61.52 8.13 Lit/500G	M805-500G	500gm
*Gen Selective Supplement I No. of Vials : 17 vials △	FD062-5VL	5vl
Bacteroides HiVeg™ Agar Base (BBE) for usage, grams per litre & supplement refer M805 	MV805-500G ⊙	500gm
Baird Parker Agar Base for isolation and enumeration of coagulase positive Staphylococci from food and clinical samples. Gms/Lit : 63.00 7.94 Lit/500G	M043-100G M043-500G	100gm 500gm
*Egg Yolk Tel Emulsion (100 ml per vial) No. of Vials : 8 vials △ 4 vials △	FD046L-50MLX5VL FD046-100MLX5VL	50mlx5vl 100mlx5vl
*Egg Yolk Emulsion (50ml / 100 ml per vial) No. of Vials : 8 vials △ 4 vials △	FD045L-50MLX5VL FD045-100MLX5VL	50mlx5vl 100mlx5vl
*Pte 3.5% Selective Supplement (1 ml per vial) No. of Vials : 3 vials △	FD047-5VL	5vl
*BP S Selective Supplement (if desired) No. of Vials : 8 vials △	FD069-5VL	5vl
*FPT Inhibitor No. of Vials : 80 vials △	FD195-5VL FD195-5X5VL	5vl 5x5vl
Baird Parker Agar Base, Granulated for usage, grams per litre & supplement refer M043 	GM043-500G	500gm
Baird Parker HiVeg™ Agar Base for usage, grams per litre & supplement refer M043 	MV043-100G ⊙ MV043-500G ⊙	100gm 500gm
Baird Parker HiCynth™ Agar Base for usage, grams per litre & supplement refer M043 	MCD043-100G MCD043-500G	100gm 500gm

Product	Code	Packing
Baird Parker Agar Base for the isolation and enumeration of coagulase positive Staphylococci from food and other materials. It is recommended by BIS under the specifications IS:5887 (Part II) 1976, Reaffirmed 2005. Gms/Lit : 65.00 7.69 Lit/500G	M043S-100G M043S-500G	100gm 500gm
*Egg Yolk Tel Emulsion (100 ml per vial) No. of Vials : 8 vials △ 4 vials △	FD046L-50MLX5VL FD046-100MLX5VL	50mlx5vl 100mlx5vl
*Egg Yolk Emulsion (50ml / 100 ml per vial) No. of Vials : 8 vials △ 4 vials △	FD045L-50MLX5VL FD045-100MLX5VL	50mlx5vl 100mlx5vl
*Pte 3.5% Selective Supplement (1 ml per vial) No. of Vials : 3 vials △	FD047-5VL	5vl
Baird Parker Agar Base (FPT) for the isolation and enumeration of coagulase positive Staphylococci from food and other materials using Fibrinogen Plasma Trypsin Inhibitor Supplement. Gms/Lit : 63.00 7.94 Lit/500G	M1736-100G M1736-500G	100gm 500gm
*FPT Inhibitor No. of Vials : 80 vials △	FD195-5VL FD195-5X5VL	5vl 5x5vl
Baird Parker Agar Medium (Agar Medium O) for isolation and enumeration of coagulase positive Staphylococci from food and other materials in accordance with USP/EP/BP/IP. Gms/Lit : 65.00 7.69 Lit/500G	MAP043-100G MAP043-500G	100gm 500gm
*Egg Yolk Emulsion (50ml / 100 ml per vial) No. of Vials : 8 vials 4 vials △	FD045L-50MLX5VL FD045-100MLX5VL	50mlx5vl 100mlx5vl
*Pte 1% Selective Supplement (1 ml per vial) No. of Vials : 8 vials △	FD052-5VL FD052-5X5VL	5vl 5x5vl
Baird Parker Agar Base recommended for the enumeration of coagulase positive Staphylococci from food and animal feeding stuffs. The composition and performance criteria are in accordance with ISO 6888-1:1999. Gms/Lit : 58.00 8.62 Lit/500G	M043I-500G	500gm
*Egg Yolk Emulsion (50ml / 100 ml per vial) No. of Vials : 9 vials △	FD045L-50MLX5VL	50mlx5vl
*Pte 1% Selective Supplement (1 ml per vial) No. of Vials : 9 vials △	FD052-5VL FD052-5X5VL	5vl 5x5vl
*BP S Selective Supplement ▶ No. of Vials : 9 vials △	FD069-5VL	5vl
Baird Parker Agar Base, Granulated for usage, grams per litre & supplement refer M043I 	GM043I-500G	500gm

▶ If required use ◀ To be added but not provided. * On receipt store between 2 - 8°C.

△ Approx. number of vials required per 500gm of powder / granulated medium.

⊙ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

B

Product	Code	Packing
Baird Parker Agar w/o Egg Yolk Emulsion recommended for direct enumeration of coagulase positive staphylococci without using Egg yolk emulsion from food, other nonclinical samples and clinical samples. Gms/Lit : 47.73 10.48 Lit/500G	M2093-100G M2093-500G	100gm 500gm
Baird Parker Agar Base w/ Sulpha for isolation and enumeration of coagulase positive Staphylococci from food and other materials. Gms/Lit : 63.05 7.93 Lit/500G	M1140-500G	500gm
*Egg Yolk Tel Emulsion (100 ml per vial) No. of Vials : 8 vials △ 4 vials △	FD046L-50MLX5VL FD046-100MLX5VL	50mlx5vl 100mlx5vl
*Egg Yolk Emulsion (50ml / 100 ml per vial) No. of Vials : 8 vials △ 4 vials △	FD045L-50MLX5VL FD045-100MLX5VL	50mlx5vl 100mlx5vl
*Pte 3.5% Selective Supplement (1 ml per vial) No. of Vials : 3 vials △	FD047-5VL	5vl
Baird Staphylococcus Enrichment Broth Base for selective enrichment of pathogenic Staphylococci. Gms/Lit : 43.00 11.63 Lit/500G	M1091-500G	500gm
*Pte 1% Selective Supplement (1 ml per vial) No. of Vials : 12 vials △	FD052-5VL FD052-5X5VL	5vl 5x5vl
Baird Staphylococcus Enrichment Broth Base, Granulated for usage, grams per litre & supplement refer M1091	GM1091-500G	500gm
Basal Mineral Medium for cultivation of Beggiatoa species. Gms/Lit : 1.53 326.8 Lit/500G	M1588-500G	500gm
Base Agar (Antibiotic Assay Medium No. 2) See: Antibiotic Assay Medium No. 2	M005-500G	500gm
Base HiVeg™ Agar (Antibiotic HiVeg™ Assay Medium No.2) See: Antibiotic HiVeg™ Assay Medium No. 2	MV005-500G ⊙	500gm
Base Agar w/ low pH (Antibiotic Assay Medium No. 8) See: Antibiotic Assay Medium No. 8	M041-500G	500gm
Base HiVeg™ Agar w/ low pH (Antibiotic HiVeg™ Assay Medium No. 8) See: Antibiotic Assay Medium No. 8	MV041-500G ⊙	500gm
Beer Spoilage Isolation Broth recommended as a selective medium for the detection of contaminating/ spoilage microorganisms in beer samples. Gms/Lit : 109.8 0.91 Lit/100G	M2084-100G	100gm










DCM





Product	Code	Packing
Beer Spoilage Isolation Agar Selective medium recommended for the detection of contaminating/spoilage microorganisms in beer. Gms/Lit : 69.90 1.43 Lit/100G	M2078-100G	100gm
Beijerinckia Medium for isolation of <i>Beijerinckia</i> . Gms/Lit : 36.60 13.66 Lit/500G	M708-100G M708-500G	100gm 500gm
Bennet's Agar for cultivation and enhancement of sporulation of <i>Nocardia</i> and <i>Streptomyces</i> . Gms/Lit : 29.00 17.24 Lit/500G	M694-500G	500gm
Bennet's HiVeg™ Agar for usage & grams per litre refer M694	MV694-500G ⊙	500gm
Bennet's Broth for cultivation and maintenance of species of <i>Nocardia</i> , <i>Streptomyces</i> and <i>Micromonospora</i> . Gms/Lit : 14.00 35.71 Lit/500G	M1683-500G	500gm
Bi.G.G.Y. Agar (Nickerson Medium) for detection, selective isolation, differentiation and presumptive identification of <i>Candida albicans</i> and <i>Candida tropicalis</i> from clinical and non-clinical samples. Gms/Lit : 45.00 11.11 Lit/500G	M217-500G	500gm
Bi.G.G.Y. Agar, Granulated (Nickerson Medium, Granulated) for usage & grams per litre refer M217	GM217-500G	500gm
Bi.G.G.Y. HiVeg™ Agar (Nickerson HiVeg™ Medium) for usage & grams per litre refer M217	MV217-500G ⊙	500gm
Bi.G.G.Y. HiCynth™ Agar (Nickerson HiCynth™ Medium) for usage & grams per litre refer M217	MCD217-500G	500gm
Bifidobacterium Agar for cultivation and maintenance of numerous <i>Bifidobacterium</i> species. Gms/Lit : 49.30 10.14 Lit/500G	M1396-500G	500gm
Bifidobacterium Agar, Modified selective medium for the isolation of the <i>Bifidobacterium</i> species from faeces or stool specimens. Gms/Lit : 48.02 10.41 Lit/500G	M1858-100G M1858-500G	100gm 500gm
*Pac Selective Supplement No. of Vials : 11 vials △	FD285-5VL	5vl
Bifidobacterium Broth for cultivation of <i>Bifidobacterium infantis</i> . Gms/Lit : 78.65 6.36 Lit/500G	M1395-500G	500gm
Bifidobacterium Selective Count Agar Base (BSC Propionate Agar Base) for enumeration of presumptive Bifidobacteria by colony count technique from milk products. Gms/Lit : 62.35 8.01 Lit/500G	M1734-500G	500gm
*Mup Selective Supplement No. of Vials : 17 vials △	FD250-5VL	5vl
*1% glacial Selective Supplement No. of Vials : 17 vials △	FD251-5VL	5vl

* On receipt store between 2 - 8°C.

△ Approx. number of vials required per 500gm of powder / granulated medium.

⊙ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
Bifidobacterium Selective Count Agar Base, Granulated (BSC Propionate Agar Base, Granulated) for usage, grams per litre & supplement refer M1734	GM1734-500G 	500gm
Bile, Bacteriological used in various culture media as a selectively inhibitory agent.	RM621-100G RM621-500G	100gm 500gm
Bile Broth Base for cultivation of members of the <i>Enterobacteriaceae</i> and in culture of blood clots from patients with suspected enteric fever. Gms/Lit : 30.00 16.67 Lit/500G Streptokinase solution - 1 ml/Lit ◀	M071-100G M071-500G	100gm 500gm
Bile Broth Base, HiVeg™ for usage & grams per litre refer M071	MV071-100G  MV071-500G 	100gm 500gm
Bile, Dried, Purified used for general purpose.	RM010-500G	500gm
Bile, Dried, Certified used in culture media as selectively inhibitory agent.	CR010-500G	500gm
Bile Esculin Agar for differential isolation and presumptive identification of group D Streptococci in food and pharmaceutical products. Gms/Lit : 64.50 7.75 Lit/500G	M972-100G M972-500G	100gm 500gm
Bile Esculin HiVeg™ Agar for usage & grams per litre refer M972	MV972-100G  MV972-500G 	100gm 500gm
Bile Esculin HiCynth™ Agar for usage & grams per litre refer M972	MCD972-100G  MCD972-500G 	100gm 500gm
Bile Esculin Agar for isolation and identification of <i>Yersinia enterocolitica</i> from food and animal feeding stuffs. The composition and performance criteria of this medium are as per the specifications laid down in ISO 10273:2003. Gms/Lit : 64.50 7.75 Lit/500G	M972I-500G	500gm
Bile Aesculin Agar for differential isolation and presumptive identification of group D Streptococci. Gms/Lit : 44.5 11.23 Lit/500G	M2141-500G	500gm
Bile Esculin Agar, Modified for the isolation and presumptive identification of group D Streptococci / Enterococci from food and pharmaceutical products and clinical samples. Gms/Lit : 44.50 11.24 Lit/500G	M972A-500G	500gm
Bile Esculin Agar w/ Kanamycin for selective isolation and presumptive identification of bacteria of the <i>Bacteroides fragilis</i> group from mixed flora. Gms/Lit : 44.60 11.21 Lit/500G	M1035-100G M1035-500G	100gm 500gm
Bile Esculin HiVeg™ Agar w/ Kanamycin for usage & grams per litre refer M1035	MV1035-100G  MV1035-500G 	100gm 500gm

Product	Code	Packing
Bile Esculin Agar Base for differential isolation and presumptive identification of group D Streptococci in food and pharmaceutical products. Gms/Lit : 63.50 7.87 Lit/500G	M340-500G	500gm
#E Supplement (0.5gms per vial) No. of Vials : 16 vials △	FD050-5VL	5vl
Bile Esculin HiVeg™ Agar Base for usage, grams per litre & supplement refer M340	MV340-500G 	500gm
Bile Esculin Azide Agar for selective isolation and presumptive identification of faecal Streptococci. Gms/Lit : 56.65 8.83 Lit/500G	M493-500G MZ	500gm
Bile Esculin Azide HiVeg™ Agar for usage & grams per litre refer M493	MV493-500G 	500gm
Bile Esculin Azide HiCynth™ Agar for usage & grams per litre refer M493	MCD493-500G 	500gm
Bile Esculin Azide Agar for isolation and presumptive identification of faecal Streptococci. The composition and performance criteria of this medium are as per the specifications laid down in ISO 7899-2:2000. Gms/Lit : 56.65 8.83 Lit/500G	M493I-500G	500gm
Bile Esculin Azide Agar, Granulated for usage & grams per litre refer M493I	GM493I-500G 	500gm
Bile Esculin Azide Agar, Modified for rapid, selective detection and enumeration of Enterococci and Group D Streptococci. Gms/Lit : 56.25 8.89 Lit/500G	M1798-500G MZ	500gm
Bile Esculin Azide Broth, Modified used to differentiate between Enterococci and Group D Streptococci Gms/Lit : 42.75 11.7 Lit/500G	M1799-500G	500gm
Bile Peptone Transport Medium for safe collection, transport and presentation of cholera organisms. Gms/Lit : 25.00 20 Lit/500G	M481-500G	500gm
Bile Salt Agar for isolation and enumeration of bile tolerant enteric bacilli from clinical and non-clinical samples. Gms/Lit : 43.00 11.63 Lit/500G	M739-100G M739-500G	100gm 500gm
Bile Salts Agar for isolation and enumeration of bile tolerant enteric bacteria responsible for food poisoning. It is recommended by BIS committee under the specifications IS:5887 (Part V)-1976 Reaffirmed 2005. Gms/Lit : 40.00 12.5 Lit/500G	M739S-100G M739S-500G	100gm 500gm
Bile Salts Brilliant Green Starch Agar for selective isolation and identification of <i>Aeromonas hydrophila</i> from food and environmental specimens. Gms/Lit : 45.00 11.11 Lit/500G	M1157-500G	500gm

On receipt store between 10-30°C. **MZ** Culture media for microbiome research studies. * On receipt store between 2 - 8°C.

◀ To be added but not provided. △ Approx. number of vials required per 500gm of powder / granulated medium.

⊙ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.





B





Product	Code	Packing
Bile Salts for use in Bacteriological culture media as selective inhibitory agent.	RM008-500G	500gm
Bile Salts, Certified a specially manufactured extract of bile salts, recommended as a selective inhibitory agent in microbiological culture media.	CR008-500G	500gm
Bile Salts Mixture equivalent to Bile Salt No.3 for use in Bacteriological culture media as selective inhibitory agent.	RM009-100G	100gm
Bile Salts Mixture, Certified for use in microbiological culture media for selective isolation and cultivation of bile tolerant enteric bacteria.	CR009-100G	100gm
Bio Peptone mixture of M protein & meat peptones employed in media used for cultivation of micro organisms.	RM021-500G	500gm
HiVeg™ Peptone No. 5 growth performance at par with Bio peptone employed in media used for cultivation of microorganisms.	RM021V-500G	500gm
Bio Peptone, Certified provides a broad spectrum of peptides and amino acids which supports better microbiological growth characteristics to a large variety of organisms.	CR021-500G	500gm
▲ Bird Seed Agar (Staub's Medium) for selective isolation and differentiation of <i>Cryptococcus neoformans</i> from other <i>Cryptococcus</i> and other yeasts. Gms/Lit : 100.83 0.99 Lit/100G	M675-100G	100gm
*Diphenyl Supplement No. of Vials : 01 vial ▲	FD356-5VL	5vl
Bismuth Sulphite Agar for selective isolation of Salmonellae from faeces, urine, sewage and other materials. Gms/Lit : 52.33 9.55 Lit/500G	M027-100G M027-500G	100gm 500gm
Bismuth Sulphite Agar, Granulated for usage & grams per litre refer M027	GM027-500G	500gm
Bismuth Sulphite HiVeg™ Agar for usage & grams per litre refer M027	MV027-100G MV027-500G	100gm 500gm
Bismuth Sulphite HiCynth™ Agar for usage & grams per litre refer M027	MCD027-100G MCD027-500G	100gm 500gm
Bismuth Sulphite Agar Medium for selective isolation of Salmonellae from faeces, urine, sewage and other materials in accordance with USP. Gms/Lit : 52.32 9.56 Lit/500G	MU027-100G MU027-500G	100gm 500gm
Bismuth Sulphite Agar Medium (Twin Pack) (In accordance with IP 1996) for selective isolation and identification of Salmonellae in accordance with IP. Gms/Lit : 40.41 gms of Part A 22.54 gms of Part B 7.94 Lit/500G	MM027-100G MM027-500G	100gm 500gm

DCM

Product	Code	Packing
Bismuth Sulphite Agar, Modified for isolation and preliminary identification of <i>Salmonella typhi</i> and other Salmonellae from pathological materials, sewage, water supplies, food etc. Gms/Lit : 40.00 12.5 Lit/500G	M1004-100G M1004-500G	100gm 500gm
Bismuth Sulphite HiVeg™ Agar, Modified for usage & grams per litre refer M1004	MV1004-100G MV1004-500G	100gm 500gm
Blood Agar Base (Infusion Agar) recommended for isolation and cultivation of many fastidious pathogenic microorganisms like <i>Neisseria</i> , Streptococci after addition of blood from clinical and non-clinical specimens. Gms/Lit : 40.00 12.5 Lit/500G	M073-100G M073-500G MZ	100gm 500gm
Blood Agar Base, Granulated (Infusion Agar, Granulated) for usage & grams per litre refer M073	GM073-500G	500gm
Blood Agar Base, HiVeg™ (Infusion Agar, HiVeg™) for usage & grams per litre refer M073	MV073-100G MV073-500G	100gm 500gm
Blood HiCynth™ Agar Base (Infusion HiCynth™ Agar) for usage & grams per litre refer M073	MCD073-100G MCD073-500G	100gm 500gm
Blood Agar Base (For Listeria) Recommended for testing hemolytic reactions of <i>Listeria</i> species from food, animal feeds and environmental samples in areas of food production and food handling. The composition and performance criteria of this medium are as per the specifications laid down in ISO 11290-1:2017 & ISO 11290-2:2017 Gms/Lit : 42.5 11.76 Lit/500G	M2096I-500G	500gm
Blood Agar Base, Modified is recommended as a base to which blood may be added for use in the isolation and cultivation of fastidious pathogenic microorganisms. Gms/Lit : 33.64 14.86 Lit/500G	M1989-500G	500gm
Blood Agar Base w/ low pH an infusion medium, for isolation and cultivation of fastidious organisms like <i>Neisseria</i> , Streptococci etc, after addition of blood. Gms/Lit : 40.00 12.5 Lit/500G	M089-100G M089-500G	100gm 500gm
Blood Agar Base w/ low pH, HiVeg™ for usage & grams per litre refer M089	MV089-100G MV089-500G	100gm 500gm
Blood HiCynth™ Agar Base w/Low pH for usage & grams per litre refer M089	MCD089-100G MCD089-500G	100gm 500gm
*Blood Agar Base w/ Nalidixic Acid for differentiation of haemolytic activity of Streptococci Gms/Lit : 40.04 12.49 Lit/500G	M1904-100G M1904-500G	100gm 500gm

* On receipt store between 2 - 8°C. Culture media for microbiome research studies.
▲ Approx. number of vials required per 500gm of powder / granulated medium. ▲ On receipt store between 15-25°C
 The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
Blood Agar Base No. 2 after addition of blood, medium permits maximum recovery of Streptococci, Pneumococci and other fastidious pathogenic microorganisms without interfering with their haemolytic reactions. Gms/Lit : 42.50 11.76 Lit/500G	M834-100G	100gm
	M834-500G MZ	500gm
*NPBCVN Selective Supplement No. of Vials : 24 vials △	FD005-5VL	5vl
	FD005-5X5VL	5x5vl
*Blaser-Wang Selective Supplement No. of Vials : 24 vials △	FD006-5VL	5vl
*Butzler Selective Supplement No. of Vials : 24 vials △	FD007-5VL	5vl
	FD007-5X5VL	5x5vl
*Skirrow Selective Supplement No. of Vials : 24 vials △	FD008-5VL	5vl
*Minerals Growth Supplement No. of Vials : 24 vials △	FD009-5VL	5vl
*NNP Selective Supplement No. of Vials : 24 vials △	FD031-5VL	5vl
	FD031-5X5VL	5x5vl
Blood Agar Base No. 2, HiVeg™ for usage, grams per litre & supplement refer M834	MV834-100G ◎	100gm
	MV834-500G ◎ 	500gm
Blood HiCynth™ Agar Base No.2 for usage, grams per litre & supplement refer M834	MCD834-100G	100gm
	MCD834-500G 	500gm
Blood Agar Base No. 2 w/ 1.2% Agar especially devised to permit the maximum recovery of fastidious pathogenic microorganisms without interfering with their haemolytic reactions. Gms/Lit : 39.50 12.66 Lit/500G	M834A-500G	500gm
*NPBCVN Selective Supplement No. of Vials : 26 vials △	FD005-5VL	5vl
	FD005-5X5VL	5x5vl
*Blaser-Wang Selective Supplement No. of Vials : 26 vials △	FD006-5VL	5vl
*Butzler Selective Supplement No. of Vials : 26 vials △	FD007-5VL	5vl
	FD007-5X5VL	5x5vl
*Skirrow Selective Supplement No. of Vials : 26 vials △	FD008-5VL	5vl
*Minerals Growth Supplement No. of Vials : 26 vials △	FD009-5VL	5vl
*NNP Selective Supplement No. of Vials : 26 vials △	FD031-5VL	5vl
	FD031-5X5VL	5x5vl
Blood Agar Base No. 2 w/ 1.2% Agar, Granulated for usage, grams per litre & supplement refer M834A	GM834A-500G 	500gm
Blood Agar Base No. 2 w/ 1.2% Agar, HiVeg™ for usage, grams per litre & supplement refer M834A	MV834A-500G ◎ 	500gm

Product	Code	Packing
Blood Free Campylobacter Broth Base for selective cultivation of <i>Campylobacter</i> species. Gms/Lit : 33.5 14.93 Lit/500G	M1318-500G	500gm
*CCDA Selective Supplement No. of Vials : 30 vials △	FD135-5VL	5vl
Blood Free Campylobacter Selectivity Agar Base for selective isolation and differentiation of <i>Campylobacter</i> species from food and animal feeding stuffs. The composition and performance criteria of this medium are as per the specifications laid down in ISO 10272-1&2:2017. Gms/Lit : 45.50 10.99 Lit/500G	M887-500G	500gm
*CF Selective Supplement I No. of Vials : 22 vials △	FD067-5VL	5vl
*CAT Selective Supplement No. of Vials : 22 vials △	FD145-5VL	5vl
Blood Free Campylobacter Selectivity Agar Base, Granulated for usage, grams per litre & supplement refer M887	GM887-500G 	500gm
Blood Free Campylobacter Selectivity HiVeg™ Agar Base for usage, grams per litre & supplement refer M887	MV887-500G ◎ 	500gm
Blood Free Campylobacter Selectivity Agar Base w/ Yeast Extract for selective isolation and differentiation of <i>Campylobacter</i> species, in accordance with FDA BAM, 1998. Gms/Lit : 47.50 10.53 Lit/500G	M887F-500G	500gm
*CCDA Supplement No. of Vials : 11 vials △	FD135F-5VL	5vl
Blue Agar a general purpose nutrient medium containing an acid base indicator, with appropriate additions it can be used in carbohydrate fermentation studies. Gms/Lit : 35.08 14.29 Lit/500G	M401-500G	500gm
Bolton Broth Base selective enrichment of <i>Campylobacter</i> species from food and animal feeding stuffs. The composition and performance criteria of this medium are as per the specifications laid down in ISO 10272-1 & 2:2017. Gms/Lit : 27.61 18.11 Lit/500G	M1592-500G	500gm
*Bolton Selective Supplement No. of Vials : 37 vials △	FD231-5VL	5vl
Bolton Broth Base, Granulated for usage, grams per litre & supplement refer M1592	GM1592-500G 	500gm
Bordet Gengou Agar Base for detection and isolation of <i>Bordetella pertussis</i> and <i>Bordetella parapertussis</i> . Gms/Lit : 40.00 12.5 Lit/500G	M175-500G	500gm
*Bos Selective Supplement No. of Vials : 25 vials △	FD004-5VL	5vl
Bordet Gengou HiVeg™ Agar Base for usage, grams per litre & supplement refer M175	MV175-500G ◎ 	500gm

MZ Culture media for microbiome research studies. * On receipt store between 2 - 8°C.

△ Approx. number of vials required per 500gm of powder / granulated medium.

◎ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

B

Product	Code	Packing
Bordet Gengou Agar Base w/ 1.6% Agar for selective detection and isolation of <i>Bordetella pertussis</i> and <i>Bordetella parapertussis</i> . Also used for the 'cough plate' method in case of whooping cough. Gms/Lit : 36.00 13.89 Lit/500G	M175A-500G	500gm
*Bos Selective Supplement No. of Vials : 28 vials Δ	FD004-5VL	5vl
Bordet Gengou HiVeg™ Agar Base w/ 1.6% Agar for usage, grams per litre & supplement refer M175A	MV175A-500G \odot	500gm
Bordet Gengou Broth for selective enrichment of <i>Bordetella pertussis</i> and <i>Bordetella parapertussis</i> . Gms/Lit : 20 25 Lit/500G	M2012-500G	500gm
Boric Acid Broth for the detection and presumptive identification of <i>Escherichia coli</i> , on the basis of the ability of these organisms to grow at 43°C and form gas from lactose in the presence of boric acid. Gms/Lit : 34.55 14.47 Lit/500G	M216-500G	500gm
*Brain Heart CC Agar (Revised as BHI CC Agar) for selective isolation and cultivation of fastidious pathogenic fungi and saprophytic fungi from specimens heavily contaminated with bacteria. Gms/Lit : 52.50 1.9 Lit/100G	M209-100G	100gm
*Brain Heart CC Agar, HiVeg™ (Revised as BHI CC Agar, HiVeg™) for usage & grams per litre refer M209	MV209-100G \odot	100gm
Brain Heart Infusion Agar (Revised as BHI Agar) (Special Infusion Agar) for cultivation of fastidious pathogenic bacteria, yeasts and moulds. Gms/Lit : 52.00 9.62 Lit/500G Penicillin - 20 units/ml Streptomycin - 40 µg/ml \blacktriangleright	M211-100G M211-500G	100gm 500gm
Brain Heart Infusion Agar, Granulated (Revised as BHI Agar, Granulated) (Special Infusion Agar, Granulated) for usage & grams per litre refer M211	GM211-500G	500gm
Brain Heart Infusion Agar, HiVeg™ (Revised as BHI Agar, HiVeg™) (Special Infusion Agar, HiVeg™) for usage & grams per litre refer M211	MV211-100G \odot MV211-500G \odot	100gm 500gm
Brain Heart Infusion HiCynth™ Agar (Revised as BHI HiCynth™ Agar) (Special Infusion HiCynth™ Agar) for usage & grams per litre refer M211	MCD211-100G MCD211-500G	100gm 500gm
Brain Heart Infusion Agar, Modified (Revised as BHI Agar, Modified) for cultivation of a wide variety of organisms like bacteria, yeasts and moulds. Gms/Lit : 53.00 9.43 Lit/500G	M1611-500G	500gm
Brain Heart Infusion Agar w/ 1% Agar (Revised as BHI Agar w/ 1% Agar) for cultivation of fastidious pathogenic bacteria, yeasts and moulds. Gms/Lit : 47.00 10.64 Lit/500G	M211A-500G	500gm









DCM










Product	Code	Packing
Brain Heart Infusion Agar w/ 1% Agar, HiVeg™ (Revised as BHI Agar w/ 1% Agar, HiVeg™) for usage & grams per litre refer M211A	MV211A-500G \odot	500gm
Brain Heart Infusion w/ 0.1% Agar (Revised as BHI w/ 0.1% Agar) for propagation of fastidious pathogenic cocci and other organisms associated with blood culture work and allied pathological investigations. Gms/Lit : 38.00 13.16 Lit/500G	M1036-500G	500gm
Brain Heart Infusion with 0.1% Agar, HiVeg™ (Revised as BHI w/ 0.1% Agar, HiVeg™) for usage & grams per litre refer M1036	MV1036-500G \odot	500gm
Brain Heart Infusion w/ 6.5% NaCl (Revised as BHI w/ 6.5% NaCl) for selective cultivation of salt tolerant microorganisms from clinical and non-clinical samples. Gms/Lit : 97.00 5.15 Lit/500G	M1037-500G	500gm
Brain Heart Infusion w/ 6.5% NaCl, HiVeg™ (Revised as BHI w/ 6.5% NaCl, HiVeg™) for usage & grams per litre refer M1037	MV1037-500G \odot	500gm
Brain Heart Infusion Agar w/ 3.0% Agar (Revised as BHI Agar w/ 3.0% Agar) for cultivation of microorganisms when 3.0% Agar gel is desired. Gms/Lit : 67.00 7.46 Lit/500G	M1069-500G	500gm
Brain Heart Infusion Broth (Revised as BHI Broth) for cultivation of fastidious and nonfastidious microorganisms from various samples and propagation of pathogenic cocci and other fastidious organisms associated with blood culture work and allied pathological investigations. Gms/Lit : 37.00 13.51 Lit/500G	M210-100G M210-500G	100gm 500gm
Brain Heart Infusion Broth, Granulated (Revised as BHI Broth, Granulated) for usage & grams per litre refer M210	GM210-500G	500gm
Brain Heart Infusion Broth, HiVeg™ (Revised as BHI Broth, HiVeg™) for usage & grams per litre refer M210	MV210-100G \odot MV210-500G \odot	100gm 500gm
Brain Heart Infusion HiCynth™ Broth (Revised as BHI HiCynth™ Broth) for usage & grams per litre refer M210	MCD210-100G MCD210-500G	100gm 500gm
Brain Heart Infusion Broth (Revised as BHI Broth) (Gamma Irradiated) for usage & grams per litre refer M210	M210G-500G	500gm
Brain Heart Infusion Broth (Revised as BHI Broth) for propagation of pathogenic cocci and other fastidious organisms associated with blood culture work and allied pathological investigations and for enrichment of <i>Staphylococcus aureus</i> . The composition and performance criteria of this medium are as per the specifications laid down in ISO 6888-1, 2021 and ISO 8870:2006. Gms/Lit : 37.00 13.51 Lit/500G	M210I-500G	500gm

* On receipt store between 2 - 8°C. **MZ** Culture media for microbiome research studies.



Δ Approx. number of vials required per 500gm of powder / granulated medium. \blacktriangleright If required use

\odot The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
Brain Heart Infusion w/ PABA (Revised as BHI w/PABA) for examination of blood from patients under Sulphonamide therapy. Gms/Lit : 37.05 13.5 Lit/500G	M212-500G	500gm
Brain Heart Infusion w/ PABA, HiVeg™ (Revised as BHI HiVeg™ w/PABA) for usage & grams per litre refer M212	MV212-500G 	500gm
Brain Heart Infusion w/ PABA and Agar (Revised as BHI Agar w/PABA) for enrichment of pathogens from clinical sample where patient is undergoing sulphonamide treatment. Gms/Lit : 38.05 13.14 Lit/500G	M213-500G	500gm
Brain Heart Infusion w/ PABA and Agar, HiVeg™ (Revised as BHI HiVeg™ Agar w/ PABA) for usage & grams per litre refer M213	MV213-500G 	500gm
Brent Supplement Mixture (BSM) use with the addition in DOB or DOBA and carbon source for the growth of <i>Saccharomyces cerevisiae</i> . Gms/Lit : 1.55 16.13 Lit/25G	G101-25G 	25gm
▲ Brettanomyces Agar Base for cultivation of <i>Brettanomyces</i> species. Gms/Lit : 41.21 2.43 Lit/100G	M1585-100G	100gm
*CG Selective Supplement No. of Vials : 13 vials 	FD228-5VL	5vl
*Brettanomyces Selective Broth for selective cultivation & enrichment of <i>Brettanomyces</i> species. Gms/Lit : 21.26 23.52 Lit/500G	M2122-100G M2122-500G	100gm 500gm
Brewer Thioglycollate Medium for testing sterility of biological products and for isolation of aerobic and anaerobic organisms. Gms/Lit : 40.50 12.35 Lit/500G	M019-100G M019-500G	100gm 500gm
Brewer Thioglycollate HiVeg™ Medium for usage & grams per litre refer M019	MV019-100G  MV019-500G 	100gm 500gm
Brewer Thioglycollate Medium, Modified (Thioglycollate Medium, Linden) for testing sterility of biological products and for isolation of aerobic and anaerobic organisms. Gms/Lit : 38.50 12.99 Lit/500G	M195-100G M195-500G	100gm 500gm
Brewer Thioglycollate HiVeg™ Medium, Modified (Thioglycollate HiVeg™ Medium, Linden) for usage & grams per litre refer M195	MV195-100G  MV195-500G 	100gm 500gm
Brewer Thioglycollate Medium, Modified for testing sterility of biological products and for isolation of aerobic and anaerobic organisms. Gms/Lit : 20.60 24.27 Lit/500G	M195A-100G M195A-500G	100gm 500gm
*Briggs Agar for the cultivation of Lactobacilli from food and dairy products. Gms/Lit : 88.5 5.65 Lit/500G	M1891-100G M1891-500G	100gm 500gm

Product	Code	Packing
Brilliant Green Agar Base, Modified for selective isolation of Salmonellae other than <i>Salmonella typhi</i> from faeces, food, dairy products. Gms/Lit : 58.09 8.61 Lit/500G	M016-100G M016-500G	100gm 500gm
*S Selective Supplement No. of Vials : 18 vials 	FD068-5VL	5vl
Brilliant Green HiVeg™ Agar Base, Modified for usage, grams per litre & supplement refer M016	MV016-100G  MV016-500G 	100gm 500gm
Brilliant Green HiCynth™ Agar Base, Modified for usage, grams per litre & supplement refer M016	MCD016-100G  MCD016-500G	100gm 500gm
Brilliant Green Agar Medium for selective isolation of Salmonellae other than <i>Salmonella typhi</i> from pharmaceutical products in accordance with USP. It can also be used for foods and dairy products. Gms/Lit : 58.09 8.61 Lit/500G	MU016-100G MU016-500G	100gm 500gm
Brilliant Green, Phenol Red, Lactose Monohydrate, Sucrose Agar (Agar Medium L) for selective isolation of Salmonellae other than <i>Salmonella typhi</i> from pharmaceutical products in accordance with EP. It can also be used for food and dairy products. Gms/Lit : 57.59 8.69 Lit/500G	ME016-100G ME016-500G	100gm 500gm
Brilliant Green Agar Medium 16 (In accordance with IP 2007) for selective isolation of Salmonellae other than <i>Salmonella typhi</i> from faeces, food, dairy products etc. in accordance with IP 2007. Gms/Lit : 50.09 9.98 Lit/500G	MM016-100G MM016-500G	100gm 500gm
Brilliant Green, Phenol Red, Lactose Monohydrate, Sucrose Agar (Agar Medium L) for selective isolation of Salmonellae other than <i>Salmonella typhi</i> from pharmaceutical products in accordance with B.P. It can also be used for food and dairy products. Gms/Lit : 57.59 8.69 Lit/500G	M016B-100G M016B-500G	100gm 500gm
Brilliant Green Agar Base w/ 1.2% Agar recommended as enrichment medium for isolation of <i>Salmonellae</i> from faeces, urine and other pathological materials. Gms/Lit : 50.09 9.98 Lit/500G	M016A-100G M016A-500G	100gm 500gm
*S Selective Supplement No. of Vials : 20 vials 	FD068-5VL	5vl
Brilliant Green Agar Base w/ 1.2% Agar, Granulated for usage, grams per litre & supplement refer M016A	GM016A-500G 	500gm
Brilliant Green HiVeg™ Agar Base w/ 1.2% Agar for usage, grams per litre & supplement refer M016A	MV016A-100G  MV016A-500G 	100gm 500gm
Brilliant Green Agar Base w/ Phosphates for selective isolation of Salmonellae while inhibiting <i>Escherichia coli</i> , <i>Proteus</i> and <i>Pseudomonas</i> species. Gms/Lit : 51.69 9.67 Lit/500G	M971-500G	500gm
*S Selective Supplement No. of Vials : 20 vials 	FD068-5VL	5vl

 Applicable for both Microbiology & Molecular biology * On receipt store between 2 - 8°C.

 On receipt store between 15-25°C  Approx. number of vials required per 500gm of powder / granulated medium.

 The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

B

Product	Code	Packing
Brilliant Green Agar Base w/ Phosphates, Granulated for usage, grams per litre & supplement refer M971	GM971-500G	500gm
Brilliant Green HiVeg™ Agar Base w/ Phosphates for usage, grams per litre & supplement refer M971	MV971-500G	500gm
Brilliant Green Agar w/ Phosphates for selective isolation and identification of Salmonellae from mixed flora while inhibiting Escherichia coli, Proteus and Pseudomonas species. The composition and performance criteria of this medium are as per the specifications laid down in ISO 6579-1:2017. Gms/Lit : 54.69 9.14 Lit/500G	M971I-500G	500gm
*S Selective Supplement No. of Vials : 20 vials	FD068-5VL	5vl
Brilliant Green Agar Base w/ Phosphates for selective isolation of bacteria responsible for food poisoning. It is recommended by BIS committee under the specifications IS:5887 (Part III)-1999 Reaffirmed 2005. Gms/Lit : 52.00 9.62 Lit/500G	M971S-100G M971S-500G	100gm 500gm
*S Selective Supplement No. of Vials : 20 vials	FD068-5VL	5vl
Brilliant Green Bile Agar for enumeration of coliform bacteria in water, sewage and food. Gms/Lit : 20.70 24.15 Lit/500G	M059-100G M059-500G	100gm 500gm
Brilliant Green HiVeg™ Agar for usage & grams per litre refer M059.	MV059-100G MV059-500G	100gm 500gm
Brilliant Green Bile Broth for the confirmation of coliform bacteria present in food and environmental samples in the area of food production and food handling. The composition and performance criteria of this medium are as per specifications laid down in ISO 4831:2006. Gms/Lit : 39.51 12.66 Lit/500G	M121I-500G	500gm
Brilliant Green Bile Broth 2% for detection and confirmation of coliform bacteria in water, waste water, food, milk and dairy products. Gms/Lit : 40.01 12.5 Lit/500G	M121-100G M121-500G M121-1KG M121-2.5KG	100gm 500gm 1kg 2.5kg
Brilliant Green HiVeg™ Broth 2% for usage & grams per litre refer M121	MV121-100G MV121-500G	100gm 500gm
Brilliant Green Bile HiCynth™ Broth 2% for usage & grams per litre refer M121	MCD121-100G MCD121-500G	100gm 500gm
Brilliant Green Bile Broth 2% for detection and confirmation of coliform bacteria in water, waste water, food, milk and dairy products. It is recommended by BIS committee under the specifications (IS:5401-1:2012.) Gms/Lit : 40.00 12.5 Lit/500G	M121S-100G M121S-500G	100gm 500gm
















DCM














Product	Code	Packing
Brilliant Green Phenol Red Lactose Agar for selective isolation of <i>Salmonella</i> species from water samples Gms/Lit : 46.69 10.71 Lit/500G	M1693-500G	500gm
Brilliant Green Sulpha Agar a highly selective medium for isolation and detection of <i>Salmonella</i> species in food, especially eggs and egg products. Gms/Lit : 59.09 8.46 Lit/500G	M492-100G M492-500G	100gm 500gm
Brilliant Green Sulpha HiVeg™ Agar for usage & grams per litre refer M492.	MV492-100G MV492-500G	100gm 500gm
Bromo Cresol Purple Agar w/ Lactose for the isolation of coliforms Gms/Lit : 28.03 17.84 Lit/500G	M1905-100G M1905-500G	100gm 500gm
Bromo Cresol Purple Azide Broth for the confirmation of the presence of faecal Streptococci in water and waste water. Gms/Lit : 35.93 13.92 Lit/500G	M1212-500G	500gm
Bromo Cresol Purple Azide HiVeg™ Broth for usage & grams per litre refer M1212	MV1212-500G	500gm
Bromo Cresol Purple Broth Base (Yeast Fermentation Broth Base) for studying fermentation of carbohydrates by pure cultures. Gms/Lit : 18.04 27.72 Lit/500G Desired Carbohydrate - 0.5 - 1.0%	M676-500G	500gm
Bromo Cresol Purple HiVeg™ Broth Base (Yeast Fermentation HiVeg™ Broth Base) for usage & grams per litre refer M676	MV676-500G	500gm
Bromo Cresol Purple Broth w/ Dextrose for identification of <i>Escherichia coli</i> and coliform bacteria from water samples. Gms/Lit : 28.02 17.84 Lit/500G	M1463-500G	500gm
Bromo Cresol Purple Broth w/ Lactose for identification of <i>Escherichia coli</i> and coliform bacteria from water samples. Gms/Lit : 28.02 17.84 Lit/500G	M1265-500G	500gm
Bromo Cresol Purple Broth w/ Lactose, Granulated for usage & grams per litre refer M1265	GM1265-500G	500gm
Bromothymol Lactose Blue Agar it is a selective medium used for the isolation of Gram-negative bacteria from urine & faeces. Gms/Lit : 72.73 6.87 Lit/500G	M1822-500G	500gm
Broth Medium D (Fluid Lactose Medium) (Lactose Monohydrate Broth) for detection of coliform bacteria in water, food, dairy products in accordance with EP/BP/IP. Gms/Lit : 12.75 39.22 Lit/500G	MAP1003-100G MAP1003-500G	100gm 500gm
Broth Medium I (Tetrathionate Bile-Brilliant Green Broth) for isolation and identification of Salmonellae in accordance with EP. Gms/Lit : 63.07 7.93 Lit/500G	ME1255-500G	500gm


* On receipt store between 2 - 8°C. To be added but not provided.



Approx. number of vials required per 500gm of powder / granulated medium.

The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
Broth Medium I (Tetrathionate Bile-Brilliant Green Broth) for isolation and identification of Salmonellae in accordance with BP. Gms/Lit : 63.07 7.93 Lit/500G	M1255B-500G	500gm
Brown and Scott Modified (Twin Pack) for confirmation of <i>Pseudomonas aeruginosa</i> in swimming pool waters. Gms/Lit : 100.00 gms of Part A + 28 gms of Part B 3.89 Lit/500G	M782-500G	500gm
Brown and Scott HiVeg™ Agar Modified (Twin Pack) for usage & grams per litre refer M782	MV782-500G 	500gm
Brucella Agar Base for selective isolation and cultivation of <i>Brucella</i> or <i>Campylobacter</i> species from clinical and nonclinical specimens. Gms/Lit : 43.10 11.6 Lit/500G	M074-100G M074-500G	100gm 500gm
*NPBCVN Selective Supplement No. of Vials : 24 vials 	FD005-5VL FD005-5X5VL	5vl 5x5vl
*Blaser-Wang Selective Supplement No. of Vials : 24 vials 	FD006-5VL	5vl
*Butzler Selective Supplement No. of Vials : 24 vials 	FD007-5VL FD007-5X5VL	5vl 5x5vl
*Skirrow Selective Supplement No. of Vials : 24 vials 	FD008-5VL	5vl
*Minerals Growth Supplement No. of Vials : 24 vials 	FD009-5VL	5vl
**Horse Serum No. of Vials : 600 ml 	RM1239-100ML	100ml
Brucella Agar Base, Granulated for usage, grams per litre & supplement refer M074	GM074-500G 	500gm
Brucella HiVeg™ Agar Base for usage, grams per litre & supplement refer M074	MV074-100G  MV074-500G 	100gm 500gm
Brucella Agar Base, Modified for selective isolation and cultivation of <i>Brucella</i> or <i>Campylobacter</i> species from clinical and nonclinical specimens. Gms/Lit : 44.10 11.34 Lit/500G	M074A-500G	500gm
*Skirrow Selective Supplement No. of Vials : 23 vials 	FD008-5VL	5vl
*Minerals Growth Supplement No. of Vials : 23 vials 	FD009-5VL	5vl
*NPBCVN Selective Supplement No. of Vials : 24 vials 	FD005-5VL FD005-5X5VL	5vl 5x5vl
**Horse Serum No. of Vials : 600 ml 	RM1239-100ML	100ml
Brucella HiVeg™ Agar Base, Modified for usage, grams per litre & supplement refer M074A	MV074A-500G 	500gm

Product	Code	Packing
Brucella Agar Base w/ Hemin and Vitamin K1 for cultivation of <i>Brucella</i> species, for isolation and subculture of anaerobes with addition of blood. Gms/Lit : 43.12 11.6 Lit/500G	M1039-500G	500gm
Brucella Agar Base w/ 1.0% Dextrose for the cultivation and isolation of <i>Brucella</i> species from clinical and non-clinical samples. Gms/Lit : 45.00 11.11 Lit/500G	M1638-500G	500gm
*NPBCVN Selective Supplement No. of Vials : 36 vials 	FD005-5VL FD005-5X5VL	5vl 5x5vl
**Horse Serum No. of Vials : 900 ml 	RM1239-100ML	100ml
Brucella Broth Base for enrichment and cultivation of <i>Brucella</i> or <i>Campylobacter</i> species from clinical and nonclinical specimens. Gms/Lit : 28.10 17.79 Lit/500G	M348-100G M348-500G	100gm 500gm
*NPBCVN Selective Supplement No. of Vials : 36 vials 	FD005-5VL FD005-5X5VL	5vl 5x5vl
*Blaser-Wang Selective Supplement No. of Vials : 36 vials 	FD006-5VL	5vl
*Butzler Selective Supplement No. of Vials : 36 vials 	FD007-5VL FD007-5X5VL	5vl 5x5vl
*Skirrow Selective Supplement No. of Vials : 36 vials 	FD008-5VL	5vl
*Minerals Growth Supplement No. of Vials : 36 vials 	FD009-5VL	5vl
**Horse Serum No. of Vials : 600 ml 	RM1239-100ML	100ml
Brucella HiVeg™ Broth Base for usage, grams per litre & supplement refer M348	MV348-100G  MV348-500G 	100gm 500gm
Brucella Selective Medium Base for the isolation and identification of <i>Brucella</i> species. Gms/Lit : 43.50 11.49 Lit/500G	M822-500G	500gm
*NPBCVN Selective Supplement No. of Vials : 23 vials 	FD005-5VL FD005-5X5VL	5vl 5x5vl
Brucella Vitamin K1 Blood Agar Base recommended for isolation, cultivation and subculture of <i>Brucella</i> species and other anaerobes. Gms/Lit : 43.10 11.6 Lit/500G Sterile vit K, solution - 10 mcg/ml 	M823-500G 	500gm
Bryant and Burkey Agar for detecting and enumerating spores of lactate fermenting <i>Clostridium</i> in milk and dairy products Gms/Lit : 34.05 14.68 Lit/500G	M1690-500G	500gm
Bryant and Burkey Medium for detecting and enumerating spores of lactate fermenting <i>Clostridium</i> in milk and dairy products. Gms/Lit : 33.00 15.15 Lit/500G	M1385-500G	500gm

** Store at (-20°C)  Culture media for microbiome research studies. * On receipt store between 2 - 8°C.

 To be added but not provided.  Approx. number of vials required per 500gm of powder / granulated medium.









 The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.







B

Product	Code	Packing
Bryant and Burkey Medium, Granulated for usage & grams per litre refer M1385	GM1385-500G	500gm
Buffered Azide Glucose Glycerol Broth Base (B.A.G.G. Broth Base) for detection of faecal Streptococci (group D) from clinical specimens and other material of sanitary significance. Gms/Lit : 36.01 13.89 Lit/500G	M220-500G	500gm
Buffered Azide Glucose Glycerol HiVeg™ Broth Base (B.A.G.G. HiVeg™ Broth Base) for usage & grams per litre refer M220	MV220-500G	500gm
Buffered Charcoal Yeast Extract Agar Base for selective isolation and cultivation of Legionella species from cooling towers, clinical and other specimens. Gms/Lit : 40.00 2.5 Lit/100G Potassium hydroxide - 4.8 gm/lit	M813-500G	500gm
*VCAT Selective Supplement	FD017-5VL	5vl
No. of Vials : 5 vials/100gms		
*C3V Selective Supplement	FD037-5VL	5vl
No. of Vials : 5 vials/100gms		
*PGV Selective Supplement	FD038-5VL	5vl
No. of Vials : 5 vials/100gms		
*MWY Selective Supplement	FD040-5VL	5vl
No. of Vials : 5 vials/100gms		
*Legi Growth Supplement w/o SS (Twin Pack) (Part A & B)	FD041A-5VL	5vl
No. of Vials : 5 vials/100gms		
Buffered Charcoal Yeast Extract HiCynth™ Agar Base for usage, grams per litre & supplement refer M813	MCD813-100G	100gm
Buffered Charcoal Yeast Extract Agar Base, Modified for selective isolation and cultivation of Legionella species from cooling towers, water samples, clinical and other materials. The composition and performance criteria of this medium are as per the specifications laid down in ISO 11731:2017 Gms/Lit : 35.00 14.29 Lit/500G Potassium hydroxide - 2.4 gm/lit	M813I-100G M813I-500G	100gm 500gm
*Legi Growth Supplement w/o SS (Twin Pack) (Part A & B)	FD041A-5VL	5vl
No. of Vials : 29 vials		
*GVPC Selective Supplement	FD143-5VL	5vl
No. of Vials : 29 vials		
*PCP Supplement	FD347-5VL	5vl
No. of Vials : 15 vials		
Buffered Glucose Broth, Granulated (Glucose Phosphate Broth, Granulated) (MR-VP Medium, Granulated) See: MR-VP Medium	GM070-500G	500gm


DCM

Product	Code	Packing
Buffered Glucose HiVeg™ Broth (Glucose Phosphate HiVeg™ Broth) (MR-VP HiVeg™ Medium) See: MR-VP Medium	MV070-100G	100gm
	MV070-500G	500gm
Buffered Glucose HiVeg™ Broth, Granulated (Glucose Phosphate HiVeg™ Broth, Granulated) (MR-VP HiVeg™ Medium, Granulated) See: MR-VP Medium	GMV070-500G	500gm
Buffered Glucose Broth See: MR-VP Medium	M070S-100G M070S-500G	100gm 500gm
Buffered Glucose Broth, Granulated (MR-VP Medium, Granulated) See: MR-VP Medium	GM070S-500G	500gm
Buffered Glycerol Saline Base for collection and transportation of faecal specimens. Gms/Lit : 8.30 60.24 Lit/500G Glycerol - 300 ml/Lit	M204-100G M204-500G	100gm 500gm
Buffered Listeria Enrichment Broth Base (BLE Broth Base) recommended by FDA Committee for enrichment procedure for isolation of <i>Listeria monocytogenes</i> . Gms/Lit : 47.95 10.43 Lit/500G	M1578-100G M1578-500G	100gm 500gm
*ANC Selective Supplement	FD063I-5VL	5vl
No. of Vials : 21 vials	FD063I-5X5VL	5x5vl
Buffered Listeria Enrichment Broth Base, Granulated (BLE Broth Base, Granulated) for usage, grams per litre & supplement refer M1578	GM1578-500G	500gm
Buffered Listeria Enrichment HiVeg™ Broth Base (BLE HiVeg™ Broth Base) for usage, grams per litre & supplement refer M1578	MV1578-500G	500gm
Buffered Peptone Water for pre-enrichment medium used for increasing the recovery of injured <i>Salmonella</i> species from food prior to selective enrichment and isolation. Gms/Lit : 20.00 25 Lit/500G	M614-100G M614-500G M614-2.5KG M614-5KG	100gm 500gm 2.5kg 5kg
*CCV Supplement	FD247-5VL FD247-5X5VL	5vl 5x5vl
No. of Vials : 25 vials		
Buffered Peptone Water, Granulated for usage & grams per litre refer M614	GM614-500G	500gm
Buffered HiVeg™ Peptone Water for usage & grams per litre refer M614	MV614-100G	100gm
	MV614-500G	500gm
Buffered HiCynth™ Peptone Water for usage & grams per litre refer M614	MCD614-100G MCD614-500G	100gm 500gm

Product	Code	Packing
Buffered Peptone Water for pre-enrichment of injured <i>Salmonella</i> species from food prior to selective enrichment and isolation. It is recommended by BIS committee under the specifications IS:5887 (Part III)-1999, reaffirmed 2005. Gms/Lit : 20.07 24.91 Lit/500G	M614S-100G M614S-500G	100gm 500gm
Buffered Peptone Water w/ M-protein as pre-enrichment medium for increasing the recovery of injured <i>Salmonella</i> species from food particularly cocoa, chocolate, confectionary etc. prior to selective enrichment and isolation. Gms/Lit : 70.07 7.14 Lit/500G	M1919-500G	500gm
Buffered Peptone Water as pre-enrichment medium of <i>Enterobacteriaceae</i> organisms such as <i>Salmonella</i> and <i>Cronobacterium</i> species from food and animal feeding stuffs, water, milk, milk products and other products. The composition and performance criteria of this medium are as per the specifications laid down in ISO 6579-1:2017, ISO 6887-1:2017, ISO 21528-1:2017, ISO 22964:2017. Gms/Lit : 20.07 24.91 Lit/500G	M1494I-100G M1494I-500G M1494I-2.5KG M1494I-5KG	100gm 500gm 2.5kg 5kg
Buffered Peptone Water, Granulated for usage & grams per litre refer M1494I 	GM1494I-500G	500gm
Buffered HiVeg™ Peptone Water for usage & grams per litre refer M1494I 	MV1494I-500G 	500gm
Buffered HiCynth™ Peptone Water for usage & grams per litre refer M1494I 	MCD1494I-100G MCD1494I-500G	100gm 500gm
Buffered Peptone Water (6 fold strength phosphate buffer) a pre-enrichment medium used for increasing the recovery of injured <i>Salmonella</i> species from food prior to selective enrichment and isolation Gms/Lit : 45.41 11 Lit/500G	M2050-500G M2050-5KG	500gm 5kg
Buffered Peptone Water w/ NaCl recommended as a diluent for carrying out microbial limit test from various specimens. Gms/Lit : 16.09 31.08 Lit/500G Polysorbate 20 or Polysorbate 80 - 0.1 to 1% ▶	M1275-500G M1275-1KG M1275-2.5KG	500gm 1kg 2.5kg
Buffered Peptone Water w/ NaCl, Granulated for usage & grams per litre refer M1275 	GM1275-500G	500gm
Buffered HiVeg™ Peptone Water w/ NaCl for usage & grams per litre refer M1275 	MV1275-500G 	500gm
Buffered HiCynth™ Peptone Water w/ NaCl for usage & grams per litre refer M1275 	MCD1275-500G	500gm
Buffered Peptone Water w/ Pyruvate for the isolation of Enterohemorrhagic <i>E. coli</i> (EHEC) from clinical and non-clinical samples. Gms/Lit : 21.05 23.75 Lit/500G	M1851-100G M1851-500G	100gm 500gm
*ACV Selective Supplement No. of Vials : 24 vials △	FD284-5VL	5vl

Product	Code	Packing
Buffered Phosphate Broth (Twin Pack) for the cultivation and differentiation of microorganisms based on coagulation and proteolysis of casein. Gms/Lit : 100 gms of Part A + 2.1gms of Part B 5 Liters	M1745-5L	5lt
Buffered Sodium Chloride-Peptone Solution, pH 7.0  recommended as a diluent for carrying out microbial limit testing by harmonized methodology of pharmaceutical products in accordance with USP/EP/BP/JP/IP Gms/Lit : 14.64 34.15 Lit/500G	MH1275-100G MH1275-500G	100gm 500gm
Buffered Sodium Chloride-Peptone Solution, pH 7.0, Granulated  for usage & grams per litre refer GMH1275 	GMH1275-500G	500gm
Buffered Sodium Chloride Peptone Solution pH 7.00 w/ 0.1% Polysorbate 80 and 0.3% Soya lecithin  Recommended as a diluent for carrying out microbial limit testing by harmonized methodology of pharmaceutical products in accordance with USP/EP/BP/JP/IP. Gms/Lit : 20.10 24.87 Lit/500G	M2156-100G M2156-500G	100gm 500gm
Buffered sodium Chloride Peptone Solution pH 7.0 w/ 1% Polysorbate 80 & 0.05% Soya lecithin (Twin pack)  Recommended for the preparation of test suspension. Gms/Lit : 17.6 28.4 Lit/500G	M2162-500G	500gm
Buffered Tryptone Glucose Yeast Extract Broth for cultivation and characterization of <i>Clostridia</i> isolated from food specimens. Gms/Lit : 85.00 5.88 Lit/500G	M951-500G	500gm
Buffered Yeast Agar for cultivation of yeasts and moulds and for the controlling of bottle washing operations in the soft drinks and related industries. Gms/Lit : 41.00 12.2 Lit/500G	M585-500G	500gm
Burkholderia Cepacia Agar Base selective medium used for isolation of <i>Burkholderia cepacia</i> from the respiratory secretions of patients with cystic fibrosis and other non-clinical specimens. Gms/Lit : 36.53 13.69 Lit/500G	M1640-500G	500gm
*PGT Selective Supplement No. of Vials : 28 vials △	FD232-5VL	5vl
Burkholderia Cepacia HiCynth™ Agar Base for usage, grams per litre & supplement refer M1640 	MCD1640-500G	500gm
*Burkholderia Cepacia Selective Agar a selective medium for isolation of <i>Burkholderia cepacia</i> from the respiratory secretions of patients with cystic fibrosis and other non-clinical specimens. Gms/Lit : 50.6 9.88 Lit/500G	M2089-500G	500gm

▶ If required use # On receipt store between 10-30°C. * On receipt store between 2 - 8°C.

 Harmonized Media △ Approx. number of vials required per 500gm of powder / granulated medium.

 The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
Burkholderia Cepacia Selective Agar (BCSA) a selective medium used for isolation of <i>Burkholderia cepacia</i> from pharmaceutical products, the respiratory secretions of patients with cystic fibrosis and other non-clinical specimens in accordance with USP. Gms/Lit : 50.58 4.88 Lit/500G	MU2089-500G	500gm
*BCSA Selective Supplement No. of Vials : 5 vials △	FD361-5VL	5vl
Burk's Medium for isolation and cultivation of nitrogen fixing bacteria such as <i>Azotobacter</i> species. Gms/Lit : 21.33 23.44 Lit/500G	M707-500G	500gm
Bushnell Haas Agar for examination of fuels for microbial contamination and for studying hydrocarbon deterioration by microorganisms. Gms/Lit : 23.27 21.49 Lit/500G	M349-500G	500gm
Bushnell Haas Broth for examining fuels for microbial contamination and for studying hydrocarbon deterioration by microorganisms. Gms/Lit : 3.27 152.91 Lit/500G	M350-100G M350-500G	100gm 500gm
CASOB Medium (Inactivator Broth) for neutralising and determining bactericidal activity of quaternary ammonium compounds Gms/Lit : 35.00 14.29 Lit/500G	M1706-500G	500gm
CAE (Citrate Azide Enterococcus) Agar Base for identification of Enterococci in meat, meat products, dairy products and other food stuffs. Gms/Lit : 58.40 8.56 Lit/500G	M1310-500G	500gm
*TTC Solution 1% (10 ml per vial) No. of Vials : 9 vials △	FD057-5VL FD057-5X5VL	5vl 5x5vl
CAE (Citrate Azide Enterococcus) HiVeg™ Agar Base for usage, grams per litre & supplement refer M1310 	MV1310-500G ⊙	500gm
C. botulinum Isolation Agar Base for rapid and selective isolation of <i>Clostridium botulinum</i> from faecal specimens associated with food borne and infant botulism. Gms/Lit : 74.01 6.76 Lit/500G	M911-500G	500gm
*C.B.I. Supplement No. of Vials : 14 vials △	FD049-5VL	5vl
*Egg Yolk Emulsion (50ml / 100 ml per vial) No. of Vials : 14 vials △ 7 vials △	FD045L-50MLX5VL FD045-100MLX5VL	50mlx5vl 100mlx5vl
C. botulinum Isolation HiVeg™ Agar Base for usage, grams per litre & supplement refer M911 	MV911-500G ⊙	500gm












Product	Code	Packing
CFC Agar Base (Cephalothin-Sodium fusidate-Cetrimide Agar) for selective isolation of <i>Pseudomonas</i> species. The composition and performance criteria are as per the specifications laid down in BS EN ISO 13720:2010. Gms/Lit : 52.40 9.54 Lit/500G	M1848-100G M1848-500G	100gm 500gm
*Modified CFC Selective Supplement No. of Vials : 20 vials △	FD281-5VL	5vl
CFC HiCynth™ Agar Base (Cephalothin-Sodium Fusidate- Cetrimide HiCynth™ Agar) for usage, grams per litre & supplement refer M1848 	MCD1848-100G MCD1848-500G	100gm 500gm
CFC Broth Base recommended for selective enrichment of <i>Pseudomonas</i> species from meat and meat products. Gms/Lit : 37.4 13.37 Lit/500G	M1957-500G	500gm
*Modified CFC Selective Supplement No. of Vials : 28 vials △	FD281-5VL	5vl
CHO Medium Base is a basal medium to which carbohydrates may be added for use in fermentation studies of anaerobic bacteria. Gms/Lit : 26.11 19.15 Lit/500G	M351-500G	500gm
CHO HiVeg™ Medium Base for usage & grams per litre refer M351 	MV351-500G ⊙	500gm
CL Broth (Chopped Liver Broth) for the cultivation and enrichment of anaerobic bacteria from food specimen. Gms/Lit : 112.00 4.46 Lit/500G	M606-500G	500gm
CL HiVeg™ Broth (Chopped Liver HiVeg™ Broth) for usage & grams per litre refer M606 	MV606-500G ⊙	500gm
C.L.E.D. Agar w/ Andrade Indicator for isolation and differentiation of urinary pathogens on the basis of lactose fermentation. Gms/Lit : 36.25 13.79 Lit/500G	M352-100G M352-500G	100gm 500gm
C.L.E.D. HiVeg™ Agar w/ Andrade Indicator for usage & grams per litre refer M352 	MV352-100G ⊙ MV352-500G ⊙	100gm 500gm
C.L.E.D. HiCynth™ Agar w/Andrade Indicator for usage & grams per litre refer M352 	MCD352-100G MCD352-500G	100gm 500gm
C.L.E.D. Agar Base w/o Indicator for isolation, enumeration and presumptive identification of bacterial flora in urinary tract. Gms/Lit : 36.13 13.84 Lit/500G	M1146-100G M1146-500G	100gm 500gm
#Bromo Thymol Blue Supplement (20 mg per vial) No. of Vials : 14 vials △	FD091-5VL	5vl
C.L.E.D. HiVeg™ Agar Base w/o Indicator for usage, grams per litre & supplement refer M1146 	MV1146-500G ⊙	500gm


* On receipt store between 2 - 8°C. # On receipt store between 10-30°C.

△ Approx. number of vials required per 500gm of powder / granulated medium.

⊙ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
C.L.E.D. Agar w/ Bromo Thymol Blue for isolation and differentiation of urinary pathogens on the basis of lactose fermentation. Gms/Lit : 36.15 13.83 Lit/500G	M792-100G M792-500G	100gm 500gm
C.L.E.D. Agar w/ Bromo Thymol Blue, Granulated for usage & grams per litre refer M792	GM792-500G 	500gm
C.L.E.D. HiVeg™ Agar w/ Bromo Thymol Blue for usage & grams per litre refer M792	MV792-100G  MV792-500G 	100gm 500gm
C.L.E.D. HiCynth™ Agar w/ Bromo Thymol Blue for usage & grams per litre refer M792	MCD792-100G MCD792-500G 	100gm 500gm
CPC Agar Base for the cultivation and identification of <i>Vibrio</i> species from food samples. Gms/Lit : 65.08 1.54 Lit/100G	M1241-100G	100gm
*CPC Supplement No. of Vials : 4 vials / 100gm	FD110-5VL	5vl
CPC HiVeg™ Agar Base for usage, grams per litre & supplement refer M1241	MV1241-100G 	100gm
CPC Agar Base w/ 1% cellobiose for cultivation and identification of <i>Vibrio</i> species from food in accordance with FDA BAM, 1998. Gms/Lit : 60.08 1.66 Lit/100G	M1241F-100G	100gm
*Modified CPC Supplement No. of Vials : 4 vials / 100gm	FD110F-5VL	5vl
OR		
*Col Selective Supplement No. of Vials : 10 vials 	FD298-5VL	5vl
C. perfringens Sporulation Broth for promoting sporulation in <i>Clostridium perfringens</i> . Gms/Lit : 33.10 15.11 Lit/500G	M947-500G	500gm
C. perfringens Sporulation HiVeg™ Broth for usage & grams per litre refer M947	MV947-500G 	500gm
C.T. Agar for cultivation of <i>Myxobacteria</i> species. Gms/Lit : 41.71 11.7 Lit/500G	M1349-500G	500gm
Caffeic Acid Ferric Citrate Test Agar (CAFC Medium) for selective isolation and presumptive identification of <i>Cryptococcus neoformans</i> and its differentiation from other species. Gms/Lit : 33.70 2.97 Lit/100G	M563-100G	100gm
Calcium Carbonate Agar for the differentiation of microorganisms especially yeasts based on the production of acid from glucose. Gms/Lit : 75.00 6.67 Lit/500G	M1900-500G	500gm

Product	Code	Packing
Calcium M- Protein Agar for detection and enumeration of proteolytic microorganisms in foodstuffs and other materials. Gms/Lit : 30.19 16.56 Lit/500G	M1309-500G	500gm
Calcium M- Protein Agar, Granulated for usage & grams per litre refer M1309	GM1309-500G 	500gm
Campylo Thioglycollate Medium Base for isolation, maintenance and transport of cultures of <i>Campylobacter</i> species. Gms/Lit : 26.80 18.66 Lit/500G	M908-500G	500gm
*Blaser-Wang Selective Supplement No. of Vials : 38 vials 	FD006-5VL	5vl
Campylo Thioglycollate HiVeg™ Medium Base for usage, grams per litre & supplement refer M908	MV908-500G 	500gm
Campylobacter Agar Base for selective isolation of <i>Campylobacter</i> species from faecal specimens, food and environmental specimens. Gms/Lit : 39.50 12.66 Lit/500G	M994-500G	500gm
*Blaser-Wang Selective Supplement No. of Vials : 26 vials 	FD006-5VL	5vl
OR		
*Skirrow Selective Supplement No. of Vials : 26 vials 	FD008-5VL	5vl
Campylobacter HiVeg™ Agar Base for usage, grams per litre & supplement refer M994	MV994-500G 	500gm
CAMPY-CEFEX Agar for isolation and cultivation of <i>Campylobacter</i> species. Gms/Lit : 44.5 11.23 Lit/500G	M2143-500G	500gm
*Cef Selective Supplement No. of Vials : 12 Vials 	FD365-5VL	5vl
Campylobacter Cefex Agar Base for isolation and cultivation of <i>Campylobacter</i> species from clinical and non-clinical samples. Gms/Lit : 49.35 10.13 Lit/500G	M1267-500G	500gm
*Park and Sanders Selective Supplement II No. of Vials : 11 vials 	FD105-5VL	5vl
Campylobacter Enrichment Broth Base (Preston Enrichment Broth Base) for selective enrichment and cultivation of <i>Campylobacter</i> species from clinical and non-clinical specimens. Gms/Lit : 25.00 20 Lit/500G	M899-500G	500gm
*PRTC Selective Supplement No. of Vials : 40 vials  Lysed Horse blood - 50 ml/lit 	FD042-5VL	5vl
Campylobacter Enrichment HiVeg™ Broth Base (Preston Enrichment HiVeg™ Broth Base) for usage, grams per litre & supplement refer M899	MV899-500G 	500gm

 To be added but not provided. * On receipt store between 2 - 8°C.

 Approx. number of vials required per 500gm of powder / granulated medium.

 The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
Campylobacter Nitrate Broth for identification of <i>Campylobacter</i> species on the basis of nitrate reduction obtained from clinical and non-clinical samples. Gms/Lit : 27.00 18.52 Lit/500G	M1240-500G	500gm
Campylobacter Nitrate HiVeg™ Broth for usage & grams per litre refer M1240	MV1240-500G	500gm
Candida Agar for isolation and differentiation of <i>Candida albicans</i> . Gms/Lit : 41.10 12.17 Lit/500G	M1602-500G	500gm
Candida BCG Agar Base for primary isolation and identification of <i>Candida</i> species from clinical and non-clinical samples. Gms/Lit : 66.02 7.57 Lit/500G	M355-500G	500gm
Candida BCG HiVeg™ Agar Base for usage & grams per litre refer M355	MV355-500G	500gm
Candida Medium for selective isolation and cultivation of <i>Candida</i> species from clinical and non-clinical samples. Gms/Lit : 35.50 14.08 Lit/500G	M104-500G	500gm
Candida HiVeg™ Medium for usage & grams per litre refer M104	MV104-500G	500gm
Carbohydrate Consumption Broth Base for cultivation and differentiation of <i>Listeria</i> species on the basis of sugar fermentation. Gms/Lit : 16.10 31.06 Lit/500G	M1264-500G	500gm
Carbohydrate Consumption HiVeg™ Broth Base for usage & grams per litre refer M1264	MV1264-500G	500gm
Carbon Utilisation Agar for carbon utilization studies of <i>Streptomyces</i> species as per International Streptomyces Project. Gms/Lit : 24.83 20.14 Lit/500G	M363-100G M363-500G	100gm 500gm
Carnobacterium Selective Agar Base (CTAS Agar Base) for the detection of <i>Carnobacterium</i> species. Gms/Lit : 74.91 6.67 Lit/500G	M1892-100G M1892-500G	100gm 500gm
*TTC Solution 1% (10ml per vial) No. of Vials : 12 vials	FD057-5VL FD057-5X5VL	5vl 5x5vl
Carrot Agar for sporangial production and study of mating techniques of phytophthora sp. Gms/Lit : 19.00 26.31 Lit/500G	M1987-500G	500gm
Cary - Blair Medium Base (Transport Medium w/o Charcoal) for collection and shipment of clinical specimens. Gms/Lit : 12.60 39.68 Lit/500G	M202-100G M202-500G	100gm 500gm

DCM

Product	Code	Packing
HiVeg™ Acid Hydrolysate for usage refer RM013	RM013V-500G	500gm
◆Casitose, Type - I (Tryptone Type-1) used in sterility testing, diagnostic media preparations.	RM014-500G RM014-2.5KG	500gm 2.5kg
HiVeg™ Hydrolysate for usage refer RM014	RM014V-500G	500gm
◆Casitose, Certified (Tryptone Certified) for usage refer RM014	CR014-500G	500gm
◆Casitose, Type-II (Tryptone, Type II) equivalent to Casitone, used in Antibiotic Assay Media.	RM028-500G RM028-5KG	500gm 5kg
HiVeg™ Hydrolysate No. 6 for usage refer RM028	RM028V-500G	500gm
◆Casitose, Type-II, Certified (Tryptone, Type II, Certified) is a refined product providing high quality soluble source of amino acids, polypeptides and peptides.	CR028-500G	500gm
◆Casitose (MB grade) (Tryptone, MB grade) suitable for recombinant strains	RM7707-500G	500gm
◆Casitose, ES, (Tryptone, ES) recommended to be used as a microbial nutrient in laboratory media and fermentation. It is extra soluble as compared to other casitose.	RM9111-500G	500gm
◆Casitose Agar w/ 1.5% Agar Highly nutritive medium which can be used as a general purpose culture medium. Gms/Lit : 35.50 14.08 Lit/500G	M793-500G	500gm
◆Casitose Broth for production of staphylococcal enterotoxin for use in <i>Cat test</i> and in serological studies. Gms/Lit : 29.33 17.05 Lit/500G	M200-500G	500gm
◆Casitose Broth, Modified Highly nutritive medium which can be used as a general purpose medium. Gms/Lit : 20.50 24.39 Lit/500G	M200A-500G	500gm
◆Casitose Yeast Extract Broth (CAYE) for cultivation of <i>Vibrio cholerae</i> cultures while testing their enterotoxigenicity. Gms/Lit : 36.50 13.7 Lit/500G	M910-500G	500gm
◆Casitose Yeast Extract HiVeg™ Broth (CAYE) for usage & grams per litre refer M910	MV910-500G	500gm
◆Casitose enzymic digest of milk protein.	RM714-500G RM714-2.5KG	500gm 2.5kg

* On receipt store between 2 - 8°C. Applicable for both Microbiology & Molecular biology
 Approx. number of vials required per 500gm of powder / granulated medium. Casitose word equivalent to Casein hydrolysate / Casein peptone.
 The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
<p>♦ Casitose Soya Meat Peptone (Revised as Casitose Soya HM Peptone) a mixture of milk protein, soya and meat peptones that provides broad spectrum of peptides and amino acids that supports better microbiological growth characteristics.</p>	RM4902-500G	500gm
<p>♦ Casitose Soya Agar, Modified recommended as a general purpose medium for cultivation of various microorganisms. Gms/Lit : 40.00 12.5 Lit/500G</p>	M1615-500G	500gm
<p>♦ Casitose Soya Blood Agar Base when supplemented with blood is recommended for cultivation of fastidious microorganisms and study of haemolytic reactions. Gms/Lit : 40.00 12.5 Lit/500G</p>	M1796-500G	500gm
<p>♦ Casitose Yeast Magnesium Broth (NZYM Broth) for use in the cultivation of recombinant strains of <i>Escherichia coli</i>. Gms/Lit : 20.98 23.83 Lit/500G</p>	M1247-500G	500gm
<p>♦ Casitose Yeast Magnesium HiVeg™ Broth (NZYM HiVeg™ Broth) for usage & grams per litre refer M1247</p>	MV1247-500G ⊙	500gm
<p>♦ Casitose Yeast Peptone for cultivation of wide variety microorganisms.</p>	RM3875-500G	500gm
<p>Casitone Glycerol Yeast Autolysate Broth Base (CGY) for maintenance of iron bacteria especially those belonging to the <i>Sphaerotilus-Leptothrix</i> group. Gms/Lit : 6.00 gms + 10 ml glycerol 83.33 Lit/500G</p>	M381-100G M381-500G	100gm 500gm

Product	Code	Packing
<p>Casitone Glycerol Yeast Autolysate HiVeg™ Broth Base (CGY) for usage & grams per litre refer M381</p>	MV381-100G ⊙ MV381-500G ⊙	100gm 500gm
<p>Casman Agar for isolation of fastidious microorganisms from clinical specimens under reduced oxygen tension. Gms/Lit : 43.60 11.47 Lit/500G</p>	M201-500G MZ	500gm
<p>Casman HiVeg™ Agar for usage & grams per litre refer M201</p>	MV201-500G ⊙	500gm
<p>Casman Broth Base for isolation of fastidious microorganisms from clinical specimens under reduced oxygen tension. Gms/Lit : 29.60 16.89 Lit/500G</p>	M766-500G MZ	500gm
<p>Casman HiVeg™ Broth Base for usage & grams per litre refer M766</p>	MV766-500G ⊙	500gm
<p>Caulobacter Medium for cultivation of <i>Caulobacter</i> species. Gms/Lit : 13.10 38.17 Lit/500G</p>	M1661-500G MZ	500gm
<p>Cellobiose Arginine Lysine Agar (CAL Agar) for isolation and biochemical characterization of <i>Yersinia enterocolitica</i>. Gms/Lit : 46.03 2.17 Lit/100G</p>	M893-100G	100gm
<p>Cellobiose Arginine Lysine HiVeg™ Agar (CAL HiVeg™ Agar) for usage & grams per litre refer M893</p>	MV893-100G ⊙	100gm

Introduction of MAPseries of media

- MAP... is a code assigned to media having similar composition in USP/EP/BP/ IP
- This will ensure alignment with all major pharmacopoeia
- MAP media includes media for Antibiotic testing media, Medium used in Microbial Limit testing, Sterility testing except SCDM
- These series are not inclusive of Harmonized media. It continues with regular MH Series



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Product	Code	Packing
Cellobiose Arginine Lysine Broth (CAL Broth) for isolation and biochemical characterization of <i>Yersinia enterocolitica</i> . Gms/Lit : 26.03 3.84 Lit/100G	M894-100G	100gm
Cellobiose Arginine Lysine HiVeg™ Broth (CAL HiVeg™ Broth) for usage & grams per litre refer M894	MV894-100G	100gm
Certified Peptone recommended as a source of organic nitrogen and growth factor for cultivation of wide variety of microorganisms.	CR031-500G	500gm
Certified Heart Infusion (Revised as Certified HI) a rich nutritive component used in media for cultivation of fastidious microorganisms.	CR032-500G	500gm
Cetrimide Agar Base (w 1.3% Agar) for the selective isolation of <i>Pseudomonas aeruginosa</i> from various samples such as food, beverages, clinical samples, water, pharmaceutical products etc. Gms/Lit : 44.70 + 10 ml glycerol 11.18 Lit/500G	M1742-100G M1742-500G	100gm 500gm
*NA Selective Supplement No. of Vials : 12 vials	FD130-5VL	5vl
Cetrimide Agar Base for selective isolation of <i>Pseudomonas aeruginosa</i> from clinical specimens. Gms/Lit : 46.70 + 10 ml glycerol 10.71 Lit/500G	M024-100G M024-500G	100gm 500gm
*NA Selective Supplement No. of Vials : 11 vials	FD130-5VL	5vl
Cetrimide Agar Base, Granulated for usage, grams per litre & supplement refer M024	GM024-500G	500gm
Cetrimide HiVeg™ Agar Base for usage, grams per litre & supplement refer M024	MV024-100G MV024-500G	100gm 500gm
Cetrimide HiCynth™ Agar Base for usage, grams per litre & supplement refer M024	MCD024-100G MCD024-500G	100gm 500gm
Cetrimide Agar recommended as a selective medium used for the isolation of <i>Pseudomonas aeruginosa</i> from pharmaceutical products in accordance with the microbial limit testing by harmonized methodology of USP/EP/BP/JP/IP. Gms/Lit : 45.30 + 10 ml glycerol 11.04 Lit/500G	MH024-100G MH024-500G MH024-2.5KG MH024-5KG	100gm 500gm 2.5kg 5kg
Cetrimide Agar, Granulated for usage & grams per litre refer MH024	GMH024-500G	500gm
Cetrimide Broth for selective cultivation of <i>Pseudomonas aeruginosa</i> . Gms/Lit : 25.30 19.76 Lit/500G	M862-100G M862-500G	100gm 500gm

DCM


Product	Code	Packing
Cetrimide HiVeg™ Broth for usage & grams per litre refer M862	MV862-100G MV862-500G	100gm 500gm
Cetrimide Broth Base for cultivation of <i>Pseudomonas aeruginosa</i> from water samples using membrane filter technique. The composition and performance criteria of this medium are as per the specifications laid down in ISO 8360-2:1988. Gms/Lit : 31.90 15.67 Lit/500G	M862A-500G	500gm
Cetrimide HiVeg™ Broth Base for usage & grams per litre refer M862A	MV862A-500G	500gm
Chapman Stone Agar for selective isolation of <i>Staphylococci</i> causing food poisoning. Gms/Lit : 202.50 2.47 Lit/500G	M215-500G	500gm
Charcoal Agar Base for cultivation of <i>Bordetella pertussis</i> , for vaccine production and also for stock culture maintenance. Gms/Lit : 62.50 8 Lit/500G	M344-500G	500gm
*Bos Selective Supplement No. of Vials : 16 vials	FD004-5VL	5vl
Charcoal Agar Base, HiVeg™ for usage, grams per litre & supplement refer M344	MV344-500G	500gm
Charcoal Blood Agar Base for the cultivation of <i>Bordetella pertussis</i> for vaccine production and also for the maintenance of stock cultures. Gms/Lit : 54.50 9.17 Lit/500G	M646-500G	500gm
Charcoal Blood Agar Base, HiVeg™ for usage & grams per litre refer M646	MV646-500G	500gm
Charcoal Agar Base w/ Niacin for cultivation and isolation of <i>Bordetella pertussis</i> and <i>Haemophilus influenzae</i> . Gms/Lit : 51.00 9.8 Lit/500G	M1053-500G	500gm
*Bos Selective Supplement No. of Vials : 20 vials	FD004-5VL	5vl
Charcoal HiVeg™ Agar Base w/ Niacin for usage, grams per litre & supplement refer M1053	MV1053-500G	500gm
China Blue Lactose Agar for differentiation and enumeration of bacteria in milk. Gms/Lit : 38.30 13.05 Lit/500G	M580-500G	500gm
China Blue Lactose Agar, Granulated for usage & grams per litre refer M580	GM580-500G	500gm
China Blue Lactose HiVeg™ Agar for usage & grams per litre refer M580	MV580-500G	500gm
Chlamyospore Agar for differentiation of <i>Candida albicans</i> from other <i>Candida</i> species on the basis of chlamyospore formation. Gms/Lit : 37.10 13.48 Lit/500G	M113-100G M113-500G	100gm 500gm

* On receipt store between 2 - 8°C. Harmonized Media

Approx. number of vials required per 500gm of powder / granulated medium. If required use

The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
▲ Chloramphenicol Yeast Glucose Agar for selective enumeration of yeasts and moulds in milk and milk products. Gms/Lit : 40.00 12.5 Lit/500G	M1008-100G M1008-500G	100gm 500gm
Chlorella Agar for the isolation and maintenance of <i>Chlorella</i> species. Gms/Lit : 34.60 14.45 Lit/500G	M768-500G	500gm
Chlorella Broth for the cultivation & enumeration of <i>Chlorella</i> species. Gms/Lit : 17.60 28.41 Lit/500G	M886-500G	500gm
Chlorella Broth Base w/o Dextrose and Citrate for cultivation of <i>Chlorella</i> species. Gms/Lit : 7.60 65.79 Lit/500G	M769-100G M769-500G	100gm 500gm
Chocolate Agar Base for isolation of <i>Neisseria gonorrhoeae</i> from chronic and acute cases of gonorrhoeae. Gms/Lit : 45.50 10.99 Lit/500G	M103-500G MZ	500gm
*FO Growth Supplement No. of Vials : 100G ▲	FD022-50G FD022-100G	50gm 100gm
*Vitamino Growth Supplement (Twin Pack) No. of Vials : 22 vials ▲	FD025-5VL FD025-5X5VL	5vl 5x5vl
OR		
*Yeast Autolysate Supplement No. of Vials : 22 vials ▲	FD027-5VL FD027-5X5VL	5vl 5x5vl
Chocolate HiVeg™ Agar Base for usage, grams per litre & supplement refer M103	MV103-500G ◎ 	500gm
Chocolate No. 2 Agar Base for the cultural isolation of <i>Neisseria</i> and <i>Haemophilus</i> species from a variety of clinical specimens. Gms/Lit : 38.00 13.16 Lit/500G	M1548-500G	500gm
*FO Growth Supplement No. of Vials : 100G ▲	FD022-50G FD022-100G	50gm 100gm
*Vitamino Growth Supplement, Modified No. of Vials : 27 vials ▲	FD215-5VL	5vl
Chocolate No. 2 HiVeg™ Agar Base for usage, grams per litre & supplement refer M1548	MV1548-500G ◎ 	500gm
Cholera Medium Base for selective isolation of <i>Vibrio</i> species from specimens heavily contaminated with <i>Enterobacteriaceae</i> . Gms/Lit : 65.10 7.68 Lit/500G	M558-500G MZ	500gm
*PTe 1% Selective Supplement (1 ml per vial) No. of Vials : 2 vials ▲	FD052-5VL FD052-5X5VL	5vl 5x5vl
Cholera HiVeg™ Medium Base for usage, grams per litre & supplement refer M558	MV558-500G ◎ 	500gm

Product	Code	Packing
Cholic Acid, Sodium Salt See: Sodium Cholate.	RM202-25G RM202-100G	25gm 100gm
Chopped Liver Broth (Revised as CL Broth) for the cultivation and enrichment of anaerobic bacteria from food specimen. Gms/Lit : 112.00 4.46 Lit/500G	M606-500G	500gm
Chopped Liver HiVeg™ Broth (Revised as CL HiVeg™ Broth) for usage & grams per litre refer M606	MV606-500G ◎ 	500gm
Christensen Citrate Agar for differentiation of enteric pathogens and coliforms based on citrate utilization. Gms/Lit : 24.81 20.15 Lit/500G	M143-100G M143-500G	100gm 500gm
Christensen Citrate Sulphite Agar for differentiation of enteric bacilli on the basis of citrate utilization and hydrogen sulphide production. Gms/Lit : 24.29 20.58 Lit/500G	M495-500G	500gm
Christensen Citrate Sulphite Agar, w/ 1.5% Agar for differentiation of enteric bacilli on the basis of citrate utilization and hydrogen sulphide production in accordance with FDA BAM, 1998. Gms/Lit : 25.29 19.77 Lit/500G	M495F-500G	500gm
Christopher's Semisolid Brucella Medium Base for selective enrichment of <i>Campylobacter</i> species from food. Gms/Lit : 30.10 16.61 Lit/500G	M943-500G	500gm
*Blaser-Wang Selective Supplement No. of Vials : 34 vials ▲	FD006-5VL	5vl
Chrysoidin Agar with MUG (Oxgall Chrysoidin Agar with MUG) for the isolation and differentiation of <i>Enterobacteriaceae</i> and several other Gram negative rods. It can also be used for the identification of <i>E. coli</i> from various samples. Gms/Lit : 48.23 10.37 Lit/500G Glycerol - 20 ml/lit ◀	M1820-500G	500gm
Chu's Medium No. 10 for culturing Blue-Green algae. Gms/Lit : 0.123 813.01 Lit/100G	M697-100G	100gm
Citrate Agar for cultivation of iron bacteria from soil samples. Gms/Lit : 27.20 18.38 Lit/500G	M728-100G M728-500G	100gm 500gm
Citrate Azide Agar for selective cultivation of Enterococci in dairy products Gms/Lit : 55.41 9.02 Lit/500G	M1908-100G M1908-500G	100gm 500gm
Citrate Azide Tween Carbonate Base for the identification of Enterococci in meat, meat products, dairy products and other foodstuffs. Gms/Lit : 56.00 8.93 Lit/500G	M1618-500G	500gm
*CATC Supplement No. of Vials : 18 vials ▲	FD235-5VL	5vl

◀ To be added but not provided.

▲ On receipt store between 15-25°C * On receipt store between 2 - 8°C.

MZ Culture media for microbiome research studies. ▲ Approx. number of vials required per 500gm of powder / granulated medium.

◎ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
Clausen Medium for sterility testing as per Nordic Pharmacopoeia Board. Gms/Lit : 40.00 12.5 Lit/500G	M552-500G	500gm
Clausen HiVeg™ Medium for usage & grams per litre refer M552 	MV552-500G	500gm
Clostridial Agar for selective isolation of pathogenic Clostridia from mixed flora. Gms/Lit : 46.40 10.78 Lit/500G	M497-100G M497-500G	100gm 500gm
Clostridial HiVeg™ Agar for usage & grams per litre refer M497 	MV497-100G MV497-500G	100gm 500gm
Clostridium Broth Base for identification of spores of <i>Clostridium tyrobutyricum</i> which is usually responsible for "late blowing" in cheese. Gms/Lit : 35.50 14.08 Lit/500G	M1315-500G	500gm
Clostridium HiVeg™ Broth Base for usage & grams per litre refer M1315 	MV1315-500G	500gm
Clostridium Brazier Agar Base recommended as selective media for isolation and differentiation of <i>Clostridium difficile</i> with added supplements. Gms/Lit : 47.66 10.49 Lit/500G	M1803-500G	500gm
*Egg Yolk Emulsion (50ml / 100 ml per vial) No. of Vials : 9 vials 5 vials	FD045L-50MLX5VL FD045-100MLX5VL	50mlx5vl 100mlx5vl
*CC Selective Supplement I No. of Vials : 21 vials	FD010-5VL FD010-5X5VL	5vl 5x5vl
Clostridium Difficile Agar Base for selective isolation of <i>Clostridium difficile</i> from faeces. Gms/Lit : 69.10 7.24 Lit/500G	M836-500G	500gm
*CC Selective Supplement I No. of Vials : 15 vials	FD010-5VL FD010-5X5VL	5vl 5x5vl
Clostridium Difficile HiVeg™ Agar Base for usage, grams per litre & supplement refer M836 	MV836-500G	500gm
Clostridium difficile Mannitol Taurocholate Broth base used for cultivation of <i>Clostridium difficile</i> from clinical specimens. Gms/Lit : 55.63 8.98 Lit/500G	M1976-500G	500gm
*LCC Selective Supplement No. of Vials : 9 vials	FD320-5VL	5vl

DCM

Product	Code	Packing
Clostridium Perfringens Agar Base recommended for isolation and identification of <i>Clostridium perfringens</i> from unheated material Gms/Lit : 60.05 8.32 Lit/500G	M2070-500G	500gm
*Egg Yolk Tel Emulsion (100 ml per vial) No. of Vials : 18 vials 9 vials Kanamycin Sulphate (0.20 gm/l)	FD046L-50MLX5VL FD046-100MLX5VL	50mlx5vl 100ml x5vl
*Clostridium perfringens Enumeration kit for enumeration & confirmation of <i>Clostridium perfringens</i> from water. The composition and performance criteria of this medium are as per the specifications laid down in ISO 14189:2013. No. of tests per KT : 1 test/ KT	K113-1KT	1kt
Acid Phosphatase Reagent	R096-5X10ML	5x10ml
Coagulase Mannitol Agar Base for primary isolation and identification of pathogenic Staphylococci from clinical specimens or for classifying pure cultures. Gms/Lit : 47.02 10.63 Lit/500G Sterile Rabbit Plasma - 7-15%	M272-100G M272-500G	100gm 500gm
Coagulase Mannitol HiVeg™ Agar Base for usage & grams per litre refer M272 	MV272-100G MV272-500G	100gm 500gm
Coagulase Mannitol Broth Base for simultaneous detection of coagulase production and mannitol fermentation in the differentiation of Staphylococci. Gms/Lit : 35.00 14.29 Lit/500G Sterile Rabbit Plasma - 7-15%	M277-100G M277-500G	100gm 500gm
Coagulase Mannitol HiVeg™ Broth Base for usage & grams per litre refer M277 	MV277-100G MV277-500G	100gm 500gm
*Coccidioidin and Histoplasmin Broth, Granulated See: Asparagine Broth 	GM672-500G	500gm
Coliform Broth for isolation and cultivation of coliform organisms from cream, yogurt and raw milk. Gms/Lit : 57.14 8.75 Lit/500G	M1211-500G	500gm
Coliform HiVeg™ Broth for usage & grams per litre refer M1211 	MV1211-500G	500gm
▲ Coliform Broth w/ SLS for detection of <i>E.coli</i> and other <i>Enterobacteriaceae</i> in water and clinical samples. Gms/Lit : 15.10 33.11 Lit/500G	M1826-100G M1826-500G	100gm 500gm
▲ Coliform HiVeg™ Broth w/ SLS for usage & grams per litre refer M1826 	MV1826-100G MV1826-500G	100gm 500gm
Coliform PA Broth for determination of presence or absence of coliform bacteria in examination of pollution in treated water from water treatment plants or distribution systems. Gms/Lit : 92.42 5.41 Lit/500G	M1051-500G	500gm

* On receipt store between 2 - 8°C. To be added but not provided.
 Approx. number of vials required per 500gm of powder / granulated medium. On receipt store between 15-25°C
 The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
Columbia Blood Agar Base an efficient base for preparation of blood agar, chocolate agar and for various selective and identification media. Gms/Lit : 44.00 11.36 Lit/500G	M144-100G M144-500G	100gm 500gm
*NPBCVN Selective Supplement No. of Vials : 23 vials △	FD005-5VL FD005-5X5VL	5vl 5x5vl
*Blaser-Wang Selective Supplement No. of Vials : 23 vials △	FD006-5VL	5vl
*Butzler Selective Supplement No. of Vials : 23 vials △	FD007-5VL FD007-5X5VL	5vl 5vl
*Skirrow Selective Supplement No. of Vials : 23 vials △	FD008-5VL	5vl
*Minerals Growth Supplement No. of Vials : 23 vials △	FD009-5VL	5vl
*NC Selective Supplement No. of Vials : 23 vials △	FD030-5VL	5vl
*NNP Selective Supplement No. of Vials : 23 vials △	FD031-5VL FD031-5X5VL	5vl 5x5vl
*GNA Selective Supplement No. of Vials : 23 vials △	FD056-5VL	5vl
*VTCA Selective Supplement No. of Vials : 23 vials △	FD090-5VL	5vl
*Butzler VI Selective Supplement No. of Vials : 23 vials △	FD106-5VL FD106-5X5VL	5vl 5x5vl
*CO Selective Supplement No. of Vials : 23 vials △	FD119-5VL FD119-5X5VL	5vl 5vl
Columbia Blood Agar Base, Granulated for usage, grams per litre & supplement refer M144	GM144-500G	500gm
Columbia Blood Agar Base, HiVeg™ for usage, grams per litre & supplement refer M144	MV144-100G ⊙ MV144-500G ⊙	100gm 500gm
Columbia Blood HiCynth™ Agar Base for usage, grams per litre & supplement refer M144	MCD144-100G MCD144-500G	100gm 500gm
Columbia Blood Agar Base w/ 1% Agar a basal medium used with or without blood for isolation and cultivation of fastidious bacteria from clinical and non-clinical samples. Gms/Lit : 39.00 12.82 Lit/500G	M144A-500G	500gm
*NPBCVN Selective Supplement No. of Vials : 26 vials △	FD005-5VL FD005-5X5VL	5vl 5x5vl
*Blaser-Wang Selective Supplement No. of Vials : 26 vials △	FD006-5VL	5vl
*Butzler Selective Supplement No. of Vials : 26 vials △	FD007-5VL FD007-5X5VL	5vl 5vl

Product	Code	Packing
*Skirrow Selective Supplement No. of Vials : 26 vials △	FD008-5VL	5vl
*Minerals Growth Supplement No. of Vials : 26 vials △	FD009-5VL	5vl
*NC Selective Supplement No. of Vials : 26 vials △	FD030-5VL	5vl
*NNP Selective Supplement No. of Vials : 26 vials △	FD031-5VL FD031-5X5VL	5vl 5x5vl
*GNA Selective Supplement No. of Vials : 26 vials △	FD056-5VL	5vl
*VTCA Selective Supplement No. of Vials : 26 vials △	FD090-5VL	5vl
*Butzler VI Selective Supplement No. of Vials : 26 vials △	FD106-5VL FD106-5X5VL	5vl 5x5vl
*CO Selective Supplement No. of Vials : 26 vials △	FD119-5VL FD119-5X5VL	5vl 5vl
Columbia Blood Agar Base w/ 1% Agar, HiVeg™ for usage, grams per litre & supplement refer M144A	MV144A-500G ⊙	500gm
Columbia Blood HiCynth™ Agar Base w/1% Agar for usage, grams per litre & supplement refer M144A	MCD144A-500G	500gm
Columbia Blood Agar Base recommended for selective detection and enumeration of <i>Campylobacter</i> species from food, animal feed and environmental samples. The composition and performance criteria of this medium are as per the specifications laid down in ISO 10272-2:2017. Gms/Lit : 44.00 11.36 Lit/500G	M144I-500G	500gm
Columbia Agar 🌐 for detection of <i>Clostridium sporogenes</i> from pharmaceutical products in accordance with the microbial limit testing by harmonized methodology of USP/EP/BP/JP/IP (Medium 15). Gms/Lit : 44.00 11.36 Lit/500G	MH144-100G MH144-500G MH144-2.5KG MH144-5KG	100gm 500gm 2.5kg 5kg
*Gen Selective Supplement No. of Vials : 12 vials △	FD252-5VL	5vl
Columbia Agar, Granulated 🌐 for usage, grams per litre & supplement refer MH144	GMH144-500G	500gm
Columbia Blood Agar Base w/ Hemin an efficient and enriched base for preparation of chocolate agar, blood agar and for various selective and identification media. Gms/Lit : 44.01 11.36 Lit/500G for supplement refer M144 (Columbia Blood Agar Base)	M1133-500G	500gm
Columbia Broth Base used as a general purpose medium and also for the cultivation of fastidious organisms from clinical specimens. Gms/Lit : 35.01 14.28 Lit/500G	M145-500G	500gm

* On receipt store between 2 - 8°C.

C

Product	Code	Packing
Columbia Broth Base, HiVeg™ for usage & grams per litre refer M145	MV145-500G	500gm
Columbia HiCynth™ Broth Base for usage & grams per litre refer M145	MCD145-500G	500gm
*Columbia C.N.A. Agar Base for selective isolation of pathogenic Gram-positive cocci from clinical and nonclinical specimens. Gms/Lit : 44.02 11.36 Lit/500G	M560-500G	500gm
*Columbia C.N.A. HiVeg™ Agar Base for usage & grams per litre refer M560	MV560-500G	500gm
*Columbia C.N.A. Agar Base w/ 1% Agar for selective isolation of pathogenic Gram-positive cocci from clinical and nonclinical specimens. Gms/Lit : 39.02 12.81 Lit/500G	M560A-500G	500gm
*Columbia C.N.A. HiVeg™ Agar Base w/ 1% Agar for usage & grams per litre refer M560A	MV560A-500G	500gm
Complete Supplement Mixture (CSM) as a dropout supplement for all strains of <i>Saccharomyces cerevisiae</i> . Gms/Lit : 790 mg 126.58 Lit/100G	G100-10G G100-100G	10gm 100gm
Complete Supplement Mixture w/o ADE for usage refer G100 Gms/Lit : 780 mg 128.21 Lit/100G	G103-10G G103-100G	10gm 100gm
Complete Supplement Mixture w/o ARG for usage refer G100 Gms/Lit : 740 mg 135.14 Lit/100G	G104-10G G104-100G	10gm 100gm
Complete Supplement Mixture w/o HIS for usage refer G100 Gms/Lit : 770 mg 129.87 Lit/100G	G105-10G G105-100G	10gm 100gm
Complete Supplement Mixture w/o LEU for usage refer G100 Gms/Lit : 690 mg 144.93 Lit/100G	G106-10G G106-100G	10gm 100gm
Complete Supplement Mixture w/o LEU, w/ 40 mg/l ADE for usage refer G100 Gms/Lit : 720 mg 138.89 Lit/100G	G107-100G	100gm
Complete Supplement Mixture w/o LYS for usage refer G100 Gms/Lit : 740 mg 135.14 Lit/100G	G108-10G G108-100G	10gm 100gm
Complete Supplement Mixture w/o MET for usage refer G100 Gms/Lit : 770 mg 129.87 Lit/100G	G109-10G G109-100G	10gm 100gm
Complete Supplement Mixture w/o TRP for usage refer G100 Gms/Lit : 740 mg 135.14 Lit/100G	G110-10G G110-100G	10gm 100gm

DCM

Product	Code	Packing
Complete Supplement Mixture w/o TRP, w/ 20 mg/l ADE for usage refer G100 Gms/Lit : 750 mg 133.33 Lit/100G	G111-100G	100gm
Complete Supplement Mixture w/o URA for usage refer G100 Gms/Lit : 770 mg 129.87 Lit/100G	G112-10G G112-100G	10gm 100gm
Complete Supplement Mixture w/o URA, w/ 20 mg/l ADE for usage refer G100 Gms/Lit : 780 mg 128.21 Lit/100G	G113-100G	100gm
Complete Supplement Mixture w/o URA, w/ 40 mg/l ADE for usage refer G100 Gms/Lit : 800 mg 125 Lit/100G	G114-100G	100gm
Complete Supplement Mixture w/o LEU-TRP for usage refer G100 Gms/Lit : 640 mg 156.25 Lit/100G	G115-10G G115-100G	10gm 100gm
Complete Supplement Mixture w/o HIS-TRP for usage refer G100 Gms/Lit : 720 mg 138.89 Lit/100G	G116-10G G116-100G	10gm 100gm
Complete Supplement Mixture w/o LEU-URA for usage refer G100 Gms/Lit : 670 mg 149.25 Lit/100G	G117-10G G117-100G	10gm 100gm
Complete Supplement Mixture w/o LEU-URA w/ 40 mg/l ADE for usage refer G100 Gms/Lit : 700 mg 142.86 Lit/100G	G118-10G G118-100G	10gm 100gm
Complete Supplement Mixture w/o HIS-URA for usage refer G100 Gms/Lit : 750 mg 133.33 Lit/100G	G119-10G G119-100G	10gm 100gm
Complete Supplement Mixture w/o HIS-LEU for usage refer G100 Gms/Lit : 670 mg 149.25 Lit/100G	G120-10G G120-100G	10gm 100gm
Complete Supplement Mixture w/o TRP-URA for usage refer G100 Gms/Lit : 720 mg 138.89 Lit/100G	G121-10G G121-100G	10gm 100gm
Complete Supplement Mixture w/o MET-URA for usage refer G100 Gms/Lit : 750 mg 133.33 Lit/100G	G122-10G G122-100G	10gm 100gm
Complete Supplement Mixture w/o ADE-LEU for usage refer G100 Gms/Lit : 680 mg 147.06 Lit/100G	G123-10G G123-100G	10gm 100gm
Complete Supplement Mixture w/o ARG-URA for usage refer G100 Gms/Lit : 720 mg 138.89 Lit/100G	G124-10G G124-100G	10gm 100gm

* On receipt store between 2 - 8°C. Applicable for both Microbiology & Molecular biology

Approx. number of vials required per 500gm of powder / granulated medium.

The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
Complete Supplement Mixture w/o ARG-HIS for usage refer G100 Gms/Lit : 720 mg 138.89 Lit/100G	G148-10G G148-100G	10gm 100gm
Congo Red Magnesium Oxalate (CR-MOX) agar recommended for isolation of <i>Yersinia enterocolitica</i> from food & animal feeding stuffs. The composition & performance criteria of this medium are as per specifications laid down in ISO 10273:2017 species Gms/Lit : 47.12 10.61 Lit/500G	M2103-100G M2103-500G	100gm 500gm
Conn's Agar for cultivation of fungi. Gms/Lit : 38.10 13.12 Lit/500G	M730-500G	500gm
Cooke Rose Bengal Agar Base for selective isolation and cultivation of fungi. Gms/Lit : 36.54 13.68 Lit/500G	M499-500G	500gm
Cooked Meat Medium (Revised as Cooked M Medium) (R.C.Medium) for cultivation of aerobes and anaerobes, especially pathogenic Clostridia and also for maintenance of stock cultures. Gms/Lit : 125.00 4 Lit/500G	M149-100G M149-500G	100gm 500gm
Cooked Meat Medium (Revised as Cooked M Medium) (R.C.Medium) for cultivation of aerobes and anaerobes, especially pathogenic Clostridia and also for the maintenance of stock cultures. It is recommended by BIS committee under the specifications IS:5887(Part II)-1976, Reaffirmed 2005 & (Part IV)-1999. Gms/Lit : 115.40 4.33 Lit/500G	M149S-100G M149S-500G	100gm 500gm
Cooked Meat Medium, Modified (Revised as Cooked M Medium, Modified) for isolation of <i>Clostridium</i> species in accordance with FDA BAM, 1998. Gms/Lit : 66.67g of part A + 14.05 g of part B 6.19 Lit/500G	M1870-500G	500gm
Cooked Meat Medium w/ Glucose, Hemin and Vitamin K (Revised as Cooked M Medium w/Glucose, Hemin & Vitamin K) for cultivation of aerobes and anaerobes, especially pathogenic Clostridia and also for the maintenance of stock cultures. Gms/Lit : 133.00 3.76 Lit/500G	M1040-500G	500gm
Combipeptone (mixture of tryptone and yeast extract) The growth promotion properties are comparable to caseinose and yeast extract. The synergistic effect helps for the mass cultivation of microorganisms and fermentation application.	RM10941-500G	500gm
Corn Meal Agar for production of chlamydospores by <i>Candida albicans</i> and the maintenance of fungal stock cultures. Gms/Lit : 17.00 29.41 Lit/500G	M146-100G M146-500G	100gm 500gm
Corn Meal Agar w/ Dextrose for cultivation of phytopathological and other fungi. Gms/Lit : 19.00 26.32 Lit/500G	M150-500G	500gm

Product	Code	Packing
Corn Meal Peptone Yeast Agar for cultivation of fungi. Gms/Lit : 64.00 7.81 Lit/500G	M731-500G	500gm
Corn Meal HiVeg™ Peptone Yeast Agar for usage & grams per litre refer M731	MV731-500G	500gm
Costein's LDS Test Medium for identification of members of <i>Enterobacteriaceae</i> on the basis of lysine decarboxylase and hydrogen sulphide production. Gms/Lit : 31.93 15.66 Lit/500G	M1621-500G	500gm
Cronobacter Screening Broth for screening <i>Cronobacter sakazakii</i> (formerly <i>Enterobacter sakazakii</i>) from food and environmental samples Gms/Lit : 28.00 17.86 Lit/500G	M1786-100G M1786-500G	100gm 500gm
*Van10 Selective Supplement No. of Vials : 18 vials	FD233-5VL	5vl
Cronobacter Selective Broth (CSB) recommended for screening <i>Cronobacter</i> (formerly <i>Enterobacter sakazakii</i>) from food. The composition and performance of this media are as per specifications laid down in ISO 22964:2017. Gms/Lit : 28.04 17.83 Lit/500G	M1786I-100G M1786I-500G	100gm 500gm
*Van10 Selective Supplement No. of Vials : 18 vials	FD233-5VL	5vl
Crossley SM Medium for examination of meat and meat products for sporing anaerobes Gms/Lit : 110.1 4.54 Lit/500G	M2105-500G	500gm
Cryptococcus Differential Agar for differentiation of <i>Cryptococcus</i> species. Gms/Lit : 44.04 11.35 Lit/500G	M1814-500G	500gm
Crystal Violet Lactose Agar for differentiation of pure cultures of pathogenic and nonpathogenic Staphylococci. Gms/Lit : 33.00 15.15 Lit/500G	M897-500G	500gm
Crystal Violet Lactose HiVeg™ Agar for usage & grams per litre refer M897	MV897-500G	500gm
Crystal Violet Lactose Broth for detection of coliforms in water filtration control works. Gms/Lit : 16.00 31.25 Lit/500G	M831-500G	500gm
Crystal Violet, Neutral Red, Bile Agar with Glucose (Agar Medium F) for detection and enumeration of Enterobacteria in accordance with EP/BP/IP. Gms/Lit : 50.12 9.98 Lit/500G	MAP1684-500G	500gm
Crystal Violet Pectate Medium for cultivation of pectinolytic microorganisms, which can degrade sodium polypectate in the medium. Gms/Lit : 24.96 20.03 Lit/500G	M1392-500G	500gm

Applicable for both Microbiology & Molecular biology * On receipt store between 2 - 8°C.

Approx. number of vials required per 500gm of powder / granulated medium.

The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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DCM











Product	Code	Packing
Crystal Violet Tetrazolium Agar Base for detection of Gram-negative psychrotrophic bacteria causing food spoilage. Gms/Lit : 23.50 21.28 Lit/500G	M586-500G	500gm
*TTC Solution 1% (10ml per vial) No. of Vials : 11 vials △	FD057-5VL FD057-5X5VL	5vl 5x5vl
Crystal Violet Tetrazolium HiVeg™ Agar Base for usage, grams per litre & supplement refer M586	MV586-500G ⊙	500gm
Culture Medium for RWC (Disinfectant Test Broth) (RWC Medium) for determination of phenol coefficients of disinfectants using <i>Salmonella typhi</i> as a test organism. Gms/Lit : 50.00 10 Lit/500G	M500-100G M500-500G	100gm 500gm
Cyanophyceyan Agar for isolation and cultivation of Blue Green algae. Gms/Lit : 20.30 24.63 Lit/500G	M699-500G	500gm
Cystine Heart Agar Base (Revised as Cystine H Agar Base) supports excellent growth of Gram-negative cocci and other pathogenic organisms. With added haemoglobin it is used for cultivation of <i>Francisella tularensis</i> . Gms/Lit : 51.00 9.8 Lit/500G	M172-500G	500gm
Cystine HiVeg™ Agar Base for usage & grams per litre refer M172	MV172-500G ⊙	500gm
Cystine Tellurite Agar Base for selective isolation and differentiation of <i>Corynebacterium diphtheriae</i> types. Gms/Lit : 40.05 12.48 Lit/500G	M881-500G	500gm
*Pte 1% Selective Supplement (1 ml per vial) No. of Vials : 25 vials △	FD052-5VL FD052-5X5VL	5vl 5x5vl
Cystine Tryptone Agar for maintenance, subculturing, detection of motility and fermentation studies with the addition of various carbohydrates. Gms/Lit : 28.51 17.54 Lit/500G	M159-100G M159-500G	100gm 500gm
Cystine Tryptone Agar, HiVeg™ for usage & grams per litre refer M159	MV159-100G ⊙ MV159-500G ⊙	100gm 500gm
*Cystine Assay Medium for determining Cystine concentration by microbiological assay method. Gms/Lit : 105 0.95 Lit/100G	M1936-100G	100gm
Czapek Dox Agar, Granulated a semisynthetic medium for general cultivation of fungi.	GM075-100G GM075-500G	100gm 500gm
Czapek Dox Agar, Modified, Granulated (Modified Czapek Dox Agar, Granulated) for cultivation and maintenance of fungi Gms/Lit : 45.36 11.02 Lit/500G	GM1170-500G	500gm
*10% Lactic acid solution (10 ml per vial) No. of Vials : 22 vials △	FD095-5VL FD095-5X5VL	5vl 5x5vl












Product	Code	Packing
Czapek Dox Liquid Medium for the cultivation of fungi and bacteria capable of utilizing sodium nitrate as the sole source of nitrogen. Gms/Lit : 33.36 14.99 Lit/500G	M1170A-500G	500gm
Czapek Dox Broth, Granulated a semisynthetic medium used for cultivation of fungi.	GM076-500G	500gm
Czapek Malt Agar for isolation, detection and cultivation of saprophytic fungi. Gms/Lit : 94.01 5.32 Lit/500G	M732-100G M732-500G	100gm 500gm
Czapek Yeast Autolysate Agar (CYA Agar) recommended for the isolation and cultivation of heat-resistant filamentous fungi(molds) from food Gms/Lit : 54.75 9.13 Lit/500G	M2061-500G	500gm
*10% Lactic acid solution (10 ml per vial) ▶ No. of Vials : 20 vials △	FD095-5VL FD095-5X5VL	5vl 5x5vl
Czapek Yeast Extract Agar for the cultivation and maintenance of <i>Aspergillus brasiliensis</i> (formerly <i>Aspergillus niger</i>). Gms/Lit : 51.40 9.73 Lit/500G	M1335-500G	500gm



DNase Test Agar Base for detection of deoxyribonuclease activity of bacteria and fungi, and especially for identification of pathogenic Staphylococci. Gms/Lit : 42.00 2.38 Lit/100G	M482-100G	100gm
#Toluidine Blue (0.1 gm / vial) No. of Vials : 12 vials △	FD051-5VL FD051-2X5VL	5vl 2X5vl
DNase Test HiVeg™ Agar Base for usage, grams per litre & supplement refer M482	MV482-100G ⊙	100gm
DNase Test Agar w/ Methyl Green for detection of deoxyribonuclease activity of bacteria and fungi, and especially for identification of pathogenic Staphylococci Gms/Lit : 42.05 2.38 Lit/100G	M1419-100G	100gm
DNase Test Agar w/ Toluidine Blue for detection of deoxyribonuclease activity of microorganisms. Gms/Lit : 42.10 2.38 Lit/100G	M1041-100G	100gm
DNase Test HiVeg™ Agar w/ Toluidine Blue for usage & grams per litre refer M1041	MV1041-100G ⊙	100gm
DNase Test HiCynth™ Agar w/ Toluidine blue for usage & grams per litre refer M1041	MCD1041-100G	100gm
DNase Test Agar Base w/o DNA with the addition of DNA it is used for detection of deoxyribonuclease activity of bacteria and fungi. Gms/Lit : 40.00 12.5 Lit/500G DNA - 2 gms Bromothymol blue - 0.025 gm Mannitol - 10 gms ◀	M741-100G M741-500G	100gm 500gm

* On receipt store between 2 - 8°C. ▶ To be added but not provided. ▶ If required use
 △ Approx. number of vials required per 500gm of powder / granulated medium. # On receipt store between 10-30°C.
 ⊙ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
DNase Test HiVeg™ Agar Base w/o DNA for usage & grams per litre refer M741	MV741-100G  MV741-500G 	100gm 500gm
D.C.L.S. Agar a selective medium used to detect and isolate <i>Salmonella</i> and <i>Shigella</i> species. Also useful for isolation of <i>Vibrio cholerae</i> . Gms/Lit : 49.53 10.09 Lit/500G	M160-100G M160-500G	100gm 500gm
D.C.L.S. HiVeg™ Agar for usage & grams per litre refer M160	MV160-100G  MV160-500G 	100gm 500gm
D.C.L.S. Agar, Hajna for the isolation of Gram-negative enteric bacilli. Gms/Lit : 73.52 6.8 Lit/500G	M178-100G M178-500G	100gm 500gm
D.C.L.S. HiVeg™ Agar for usage & grams per litre refer M178	MV178-100G  MV178-500G 	100gm 500gm
DEV Glucose Broth for detection of microbial decomposition of glucose. Gms/Lit : 28.02 17.84 Lit/500G	M1355-500G	500gm
DEV Lactose Peptone Broth for enrichment and titre determination of coliform bacteria. Gms/Lit : 25.01 19.99 Lit/500G	M1356-500G	500gm
DEV Lactose Peptone Broth, Granulated for usage & grams per litre refer M1356	GM1356-500G 	500gm
DEV Nutrient Agar for the enumeration of microorganisms in water, food and other materials. This medium can also be enriched with blood, other biological fluids like ascitic fluid, serum or other supplements to promote growth of fastidious organisms. Gms/Lit : 43.00 11.63 Lit/500G	M1884-500G	500gm
DEV Tryptophan Broth medium for subcultivation of coliform, differentiation and for indole testing in the bacteriological examination of water. Gms/Lit : 16.00 31.25 Lit/500G	M1901-100G M1901-500G	100gm 500gm
DEV Tryptophan Broth, Granulated for usage & grams per litre refer M1901	GM1901-500G 	500gm
D.T.M. Agar Base (Dermatophyte Test Agar Base) for selective isolation of dermatophytes. Gms/Lit : 40.20 12.44 Lit/500G	M188-100G M188-500G	100gm 500gm
*CCG Selective Supplement No. of Vials : 25 vials 	FD015-5VL	5vl
D.T.M. Agar Base, Granulated (Dermatophyte Test Agar Base, Granulated) for usage, grams per litre & supplement refer M188	GM188-500G 	500gm
Davis Supplemented Minimum Medium w/o Glucose for enrichment and titre determination of coliform bacteria. Gms/Lit : 30.49 16.39 Lit/500G	M1401-500G	500gm

Product	Code	Packing
Decarboxylase Agar Base for differentiation of bacteria on the basis of their ability to decarboxylate the amino acid added to the medium. Gms/Lit : 24.02 20.82 Lit/500G	M501-500G	500gm
Decarboxylase HiVeg™ Agar Base for usage & grams per litre refer M501	MV501-500G 	500gm
Decarboxylase Broth Base, Moeller (Moeller Decarboxylase Broth Base) with addition of appropriate L-amino acid, it is used to differentiate bacteria on the basis of their ability to decarboxylate the amino acids. Gms/Lit : 10.52 47.53 Lit/500G	M393-100G M393-500G	100gm 500gm
Decarboxylase HiVeg™ Broth Base, Moeller (Moeller Decarboxylase HiVeg™ Broth Base) for usage & grams per litre refer M393	MV393-100G  MV393-500G 	100gm 500gm
Decarboxylase HiCynth™ Broth Base, Moeller (Moeller Decarboxylase HiCynth™ Broth Base) for usage & grams per litre refer M393	MCD393-100G  MCD393-500G 	100gm 500gm
Decarboxylase Test Medium Base (Falkow) for testing amino acid decarboxylase activity. Gms/Lit : 9.02 55.43 Lit/500G	M912-100G M912-500G	100gm 500gm
Decarboxylase Test HiVeg™ Medium Base (Falkow) for usage & grams per litre refer M912	MV912-100G  MV912-500G 	100gm 500gm
Decarboxylase Test Medium Base (Falkow) for testing amino acid decarboxylase activity. It is recommended by BIS committee under the specifications IS:5887 (Part V)-1976, Reaffirmed 2005 & IS: 5887 (Part 7)-1999, Reaffirmed 2005. Gms/Lit : 9.02 55.56 Lit/500G	M912S-100G M912S-500G	100gm 500gm
Deoxycholate Agar for direct differential count of coliforms in dairy products and for isolation of enteric pathogens from rectal swabs, faeces and other pathological specimens. Gms/Lit : 45.03 11.1 Lit/500G	M030-100G M030-500G	100gm 500gm
Deoxycholate Agar, Granulated for usage & grams per litre refer M030	GM030-500G 	500gm
Deoxycholate Agar, HiVeg™ for usage & grams per litre refer M030	MV030-100G  MV030-500G 	100gm 500gm
Deoxycholate Citrate Agar selective medium for the isolation of enteric pathogens particularly <i>Salmonella</i> and <i>Shigella</i> species from clinical and non-clinical specimens. Gms/Lit : 70.52 7.09 Lit/500G	M065-100G M065-500G	100gm 500gm
Deoxycholate Citrate Agar, Granulated for usage & grams per litre refer M065	GM065-500G 	500gm

* On receipt store between 2 - 8°C.

 Approx. number of vials required per 500gm of powder / granulated medium.

 The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

D

Product	Code	Packing
Deoxycholate Citrate Agar, HiVeg™ for usage & grams per litre refer M065	MV065-100G	100gm
	MV065-500G	500gm
Deoxycholate Citrate HiCynth™ Agar for usage & grams per litre refer M065	MCD065-100G	100gm
	MCD065-500G	500gm
Deoxycholate Citrate Agar Medium for isolation of <i>Shigella</i> species from food samples. It is recommended by BIS committee under the specifications IS 5887 (Part 7):1999, Reaffirmed 2005. Gms/Lit : 55.45 9.02 Lit/500G	M065S-100G	100gm
	M065S-500G	500gm
Deoxycholate Citrate Agar Medium, Granulated for usage & grams per litre refer M065S	GM065S-500G	500gm
Deoxycholate-Citrate Agar (Agar Medium J) for selective isolation of enteric pathogens in accordance with EP. Gms/Lit : 69.02 7.24 Lit/500G	ME065-100G	100gm
	ME065-500G	500gm
Deoxycholate-Citrate Agar (Agar Medium J) for selective isolation of enteric pathogens in accordance with BP. Gms/Lit : 69.02 7.24 Lit/500G	M065B-500G	500gm
Deoxycholate-Citrate Agar Medium 14 (In accordance with IP 2007) for selective isolation and identification of <i>Salmonellae</i> in accordance with IP. Gms/Lit : 69.02 7.24 Lit/500G	MM065-100G	100gm
	MM065-500G	500gm
	MM065-2.5KG	2.5kg
	MM065-5KG	5kg
Deoxycholate Citrate Agar, Modified (Hynes) selective medium for the isolation of <i>Salmonella</i> and <i>Shigella</i> species. Gms/Lit : 51.92 9.63 Lit/500G	M1074-500G	500gm
Deoxycholate Citrate Agar w/1.5% Agar selective medium recommended for the isolation of enteric pathogens. Gms/Lit : 48.52 10.31 Lit/500G	M1639-500G	500gm
Deoxycholate Citrate Agar w/o Sucrose for differentiation and identification of enteric pathogens from clinical and non-clinical samples. Gms/Lit : 45.03 11.1 Lit/500G	M222-100G	100gm
	M222-500G	500gm
Deoxycholate Lactose Agar for isolation and enumeration of coliforms in water, waste-water, milk and dairy products. Gms/Lit : 42.53 11.76 Lit/500G	M066-100G	100gm
	M066-500G	500gm
Deoxycholate Lactose Agar, Granulated for usage & grams per litre refer M066	GM066-500G	500gm
Deoxycholate Lactose HiVeg™ Agar for usage & grams per litre refer M066	MV066-100G	100gm
	MV066-500G	500gm
Dextrose Agar for cultivation of a wide variety of microorganisms from clinical and non-clinical samples and for preparing Dextrose Blood Agar. Gms/Lit : 43.00 11.63 Lit/500G	M084-100G	100gm
	M084-500G	500gm

DCM

Product	Code	Packing
Dextrose HiVeg™ Agar for usage & grams per litre refer M084	MV084-100G	100gm
	MV084-500G	500gm
Dextrose Agar Base, Emmons (Sabouraud Dextrose Agar Base, Modified) for selective cultivation of pathogenic fungi. Gms/Lit : 47.00 10.64 Lit/500G	M286-100G	100gm
	M286-500G	500gm
*CC Supplement No. of Vials : 22 vials Δ	FD035-5VL	5vl
Dextrose Agar Base, Emmons, Granulated (Sabouraud Dextrose Agar Base, Modified, Granulated) for usage, grams per litre & supplement refer M286	GM286-500G	500gm
Dextrose HiVeg™ Agar Base, Emmons (Sabouraud Dextrose HiVeg™ AgarBase, Modified) for usage, grams per litre & supplement refer M286	MV286-100G	100gm
	MV286-500G	500gm
Dextrose Broth used for cultivation of wide variety of microorganisms. Gms/Lit : 23.00 21.74 Lit/500G	M044-100G	100gm
	M044-500G	500gm
Dextrose HiVeg™ Broth for usage & grams per litre refer M044	MV044-100G	100gm
	MV044-500G	500gm
Dextrose Mannitol Agar (Gillies Agar No. 1) for detection of urease production, dextrose and mannitol fermentation for primary isolation of <i>Salmonella</i> and <i>Shigella</i> species. Gms/Lit : 46.05 10.86 Lit/500G	M241-500G	500gm
Dextrose Peptone Agar for general cultivation of organisms. Gms/Lit : 50.00 10 Lit/500G	M649-500G	500gm
Dextrose HiVeg™ Peptone Agar for usage & grams per litre refer M649	MV649-500G	500gm
Dextrose Peptone Broth for the cultivation of fastidious organisms, enumeration of thermophilic bacteria from canned food and for routine sterility testing. Gms/Lit : 35.00 14.29 Lit/500G	M650-500G	500gm
Dextrose HiVeg™ Peptone Broth for usage & grams per litre refer M650	MV650-500G	500gm
Dextrose Proteose Peptone Agar Base with added blood and tellurite it is used for isolation of <i>Corynebacterium diphtheriae</i> from clinical and non-clinical samples. Gms/Lit : 42.00 11.9 Lit/500G	M734-500G	500gm
*Pte 1% Selective Supplement (1 ml per vial) No. of Vials : 12 vials Δ	FD052-5VL	5vl
	FD052-5X5VL	5x5vl
Dextrose Proteose Peptone HiVeg™ Agar Base for usage, grams per litre & supplement refer M734	MV734-500G	500gm

* On receipt store between 2 - 8°C. Culture media for microbiome research studies.

Δ Approx. number of vials required per 500gm of powder / granulated medium.

The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
Dextrose Salt Agar enumeration of yeasts and moulds in butter and other dairy products. Gms/Lit : 35.00 14.29 Lit/500G	M102-500G	500gm
Dextrose Salt Broth enumeration of yeasts and moulds in butter and other dairy products. Gms/Lit : 20.00 25 Lit/500G	M980-500G	500gm
Dextrose Starch Agar for propagation of pure cultures of <i>Neisseria gonorrhoeae</i> and other fastidious organisms. Gms/Lit : 65.00 7.69 Lit/500G	M183-500G	500gm
Dextrose Tryptone Agar for detection and enumeration of mesophilic and thermophilic aerobic organisms in food. Gms/Lit : 30.04 16.64 Lit/500G	M092-500G	500gm
Dextrose Tryptone Agar, Granulated for usage & grams per litre refer M092	GM092-500G	500gm
Dextrose Tryptone HiVeg™ Agar for usage & grams per litre refer M092	MV092-500G	500gm
Dextrose Tryptone HiCynth™ Agar for usage, grams per litre & supplement refer M092	MCD092-500G	500gm
Dextrose Tryptone Agar, Modified for isolation and cultivation of aciduric and thermophilic, aerobic flat-sour sporeformers from canned food, sugar etc. Gms/Lit : 32.29 15.48 Lit/500G	M913-500G	500gm
Dextrose Tryptone HiVeg™ Agar, Modified for usage & grams per litre refer M913	MV913-500G	500gm
Dextrose Tryptone Broth for enrichment and cultivation of mesophilic and thermophilic organisms in food. Gms/Lit : 15.04 33.24 Lit/500G	M122-500G	500gm
Dextrose Tryptone HiVeg™ Broth for usage & grams per litre refer M122	MV122-500G	500gm
Dextrose Tryptone Broth, Modified for detection and enumeration of mesophilic and thermophilic aerobic microorganisms in food Gms/Lit : 17.29 28.92 Lit/500G	M914-500G	500gm
Dextrose Tryptone HiVeg™ Broth, Modified for usage & grams per litre refer M914	MV914-500G	500gm
Dextrose Tryptone Broth w/Yeast Extract for enrichment and cultivation of mesophilic and thermophilic organisms in food. Gms/Lit : 16.04 31.17 Lit/500G	M2130-500G	500gm
Dey-Engley Neutralizing Agar (D/E Agar Disinfectant Testing) used in disinfectant testing, where neutralization of the chemical is important for determining its bactericidal activity. Gms/Lit : 54.02 9.26 Lit/500G	M186-500G	500gm

Product	Code	Packing
Dey-Engley Neutralizing HiVeg™ Agar (D/E HiVeg™ Agar Disinfectant Testing) for usage & grams per litre refer M186	MV186-500G	500gm
Dey Engley Neutralizing HiCynth™ Agar (D/E HiCynth™ Agar Disinfectant Testing) for usage & grams per litre refer M186	MCD186-500G	500gm
Dey-Engley Neutralizing Broth for neutralizing and testing antiseptics and disinfectants. Gms/Lit : 39.02 12.81 Lit/500G	M1062-100G M1062-500G	100gm 500gm
Dey-Engley Neutralizing HiVeg™ Broth for usage & grams per litre refer M1062	MV1062-500G	500gm
Dey Engley Neutralizing HiCynth™ Broth for usage & grams per litre refer M1062	MCD1062-500G	500gm
Dey-Engley (D/E) Neutralizing Broth (without Bromo cresol purple) used in disinfectant testing where neutralization of antiseptics and disinfectants is important for determining its bactericidal activity in accordance with USP. Gms/Lit : 39.00 12.82 Lit/500G	MU1062-500G	500gm
Dey-Engley Neutralizing Broth Base used in disinfectant testing where neutralization of the antiseptics and disinfectants is important for determining its bactericidal activity. Gms/Lit : 17.52 28.54 Lit/500G	M187-500G	500gm
Dey-Engley Neutralizing HiVeg™ Broth Base for usage & grams per litre refer M187	MV187-500G	500gm
Diagnostic Sensitivity Test Agar (D.S.T. Agar) for antibiotic sensitivity testing of fastidious pathogens such as <i>Neisseria</i> , <i>Streptococcus</i> and <i>Haemophilus</i> species with blood enrichment from clinical samples. Gms/Lit : 43.04 11.62 Lit/500G	M502-100G M502-500G	100gm 500gm
Diagnostic Stuart's Urea Broth Base (Urea Broth Base) for the identification of bacteria on the basis of urea utilization, specially for the differentiation of <i>Proteus</i> , <i>Salmonella</i> and <i>Shigella</i> species from clinical and non-clinical samples. Gms/Lit : 18.71 26.72 Lit/500G	M111-100G M111-500G	100gm 500gm
*U40 Supplement (5 ml per vial) No. of Vials : 268 vials	FD048-5VL FD048-5X5VL	5vl 5x5vl
Diagnostic Thioglycollate Medium (Thioglycollate Medium w/o Indicator) for cultivating a wide variety of microorganisms particularly obligate anaerobes from clinical specimens and other materials. Gms/Lit : 30.05 16.64 Lit/500G	M191-500G	500gm
Diagnostic Thioglycollate HiVeg™ Medium (Thioglycollate HiVeg™ Medium w/o Indicator) for usage & grams per litre refer M191	MV191-500G	500gm
Diamalt Agar for isolation and identification of yeasts from water sample in accordance with APHA. Gms/Lit : 170.00 2.94 Lit/500G	M438-500G	500gm

* On receipt store between 2 - 8°C.

Approx. number of vials required per 500gm of powder / granulated medium.

The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
▲ Dichloran Glycerol Medium Base for selective isolation of xerophilic moulds from food samples. Gms/Lit : 31.60 15.82 Lit/500G	M1129-100G M1129-500G	100gm 500gm
▲ Dichloran Glycerol Medium Base, Granulated for usage & grams per litre refer M1129	GM1129-500G	500gm
▲ Dichloran Glycerol Agar Base recommended for selective isolation of xerophilic moulds from food samples. The composition and performance criteria of this medium are as per the specifications laid down in ISO 21527-2:2008 Gms/Lit : 15.77 31.70 Lit/500G	M11291-500G	500gm
Dichloran Medium Base w/ Rose Bengal for selective isolation and enumeration of yeasts and moulds associated with food spoilage. Gms/Lit : 31.52 15.86 Lit/500G	M1000-100G M1000-500G	100gm 500gm
*Chlor Selective Supplement No. of Vials : 32 vials ▲	FD033-5VL FD033-5X5VL	5vl 5x5vl
Dichloran Medium Base w/ Rose Bengal, Granulated for usage, grams per litre & supplement refer M1000	GM1000-500G	500gm
Dichloran HiVeg™ Medium Base with Rose Bengal for usage, grams per litre & supplement refer M1000	MV1000-500G ●	500gm
▲ Dichloran Rose Bengal Chloramphenicol Agar (DRBC Agar) for selective isolation of fungi-yeasts and moulds of significance in food spoilage. The composition and performance criteria are in accordance with ISO 21527-1:2008. Gms/Lit : 31.66 15.80 Lit/500G	M1881-500G	500gm
Differential Agar for Group D Streptococci for differentiation and identification of Group D Streptococci. Gms/Lit : 120.02 4.17 Lit/500G	M1049-500G	500gm
Differential Buffered Charcoal Yeast Extract Agar Base for selective isolation and differentiation of <i>Legionella</i> species. Gms/Lit : 37.37 2.68 Lit/100G	M814-100G	100gm
V. P. Supplement No. of Vials : 3 vials ▲	FD349-5VL	5vl
Differential Reinforced Clostridial Agar for the enumeration and cultivation of Clostridia from water. Gms/Lit : 42.50 11.76 Lit/500G	M1603-500G	500gm
Differential Reinforced Clostridial Agar, Granulated for usage & grams per litre refer M1603	GM1603-500G	500gm
Differential Reinforced Clostridial Broth Base for the cultivation of Clostridia from water. Gms/Lit : 29.00 17.24 Lit/500G	M549-100G M549-500G 	100gm 500gm
Differential Reinforced Clostridial Broth Base, Granulated for usage & grams per litre refer M549	GM549-500G 	500gm

DCM

Product	Code	Packing
Differential Reinforced Clostridial HiVeg™ Broth Base for usage & grams per litre refer M549	MV549-100G ● MV549-500G ● 	100gm 500gm
Differential Reinforced Clostridial Broth Base for cultivation of Clostridia from water. The composition and performance criteria of this medium are as per the specifications laid down in ISO 6461-1:1986. Gms/Lit : 29.00 17.24 Lit/500G	M5491-500G	500gm
Dihydrolase Broth Base for studying dihydrolase reaction of <i>Vibrio parahaemolyticus</i> . Gms/Lit : 43.03 11.62 Lit/500G 0.5% L-Arginine ▲	M915-500G	500gm
Dihydrolase HiVeg™ Broth Base for usage & grams per litre refer M915	MV915-500G ●	500gm
Diluting Fluid A for sterility testing of pharmaceuticals in accordance with USP. Gms/Lit : 1.00 500 Lit/500G	M1415-500G	500gm
Diluting Fluid D for sterility testing of pharmaceuticals in accordance with USP. Gms/Lit : 2.00 250 Lit/500G	M1686-500G	500gm
Diluting Fluid K for sterility testing of pharmaceuticals in accordance with USP. Gms/Lit : 18.00 27.78 Lit/500G	M1416-500G	500gm
Dilute Sautans Medium (Twin Pack) for cultivation and enumeration of <i>Mycobacteria</i> , in accordance with IP Gms/Lit : 2.52 gms of Part A + 0.667 gms Part B 156.42 Lit/500G	MM1276-100G MM1276-500G	100gm 500gm
Diphtheria Virulence Agar Base for determining toxigenicity of <i>Corynebacterium diphtheriae</i> . Gms/Lit : 37.50 13.33 Lit/500G	M882-500G	500gm
*KL Virulence Enrichment (20 ml per vial) No. of Vials : 134 vials ▲	FD072-5VL FD072-5X5VL	5vl 5x5vl
*Pte 1% Selective Supplement (1 ml per vial) No. of Vials : 67 vials ▲	FD052-5VL FD052-5X5VL	5vl 5x5vl
Diphtheria Virulence HiVeg™ Agar Base for usage, grams per litre & supplement refer M882	MV882-500G ●	500gm
Disinfectant Test Broth (RWC Medium) See: Culture Medium for RWC.	M500-100G M500-500G	100gm 500gm
Disinfectant Test Broth (Staphylococcus aureus Enrichment Broth) for enrichment of <i>Staphylococcus aureus</i> . Gms/Lit : 20.00 25 Lit/500G	M464-500G	500gm
Disinfectant Test HiVeg™ Broth (Staphylococcus aureus Enrichment HiVeg™ Broth) for usage & grams per litre refer M464	MV464-500G ●	500gm

* On receipt store between 2 - 8°C. ▲ On receipt store between 15-25°C ▲ To be added but not provided.
 ▲ Approx. number of vials required per 500gm of powder / granulated medium. Culture media for microbiome research studies.
 ● The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
Disinfectant Test Broth, AOAC for testing disinfectants in accordance with AOAC. Gms/Lit : 20.00 25 Lit/500G	M354-500G	500gm
Disinfectant Test HiVeg™ Broth for usage & grams per litre refer M354	MV354-500G	500gm
Dixon's Agar (Twin Pack) for primary isolation and cultivation of <i>Malassezia furfur</i> Gms/Lit : 106.5 5 Lit/500G	M1984-500G MZ	500gm
DOB Growth Medium for the growth of <i>Saccharomyces cerevisiae</i> . Gms/Lit : 26.70 18.73 Lit/500G	G082-100G G082-500G 	100gm 500gm
DOBA Growth Medium for the growth of <i>Saccharomyces cerevisiae</i> . Gms/Lit : 41.70 11.99 Lit/500G	G083-500G 	500gm
DOB Growth Medium with 2% Galactose (Glucose free) for the growth of <i>Saccharomyces cerevisiae</i> . Gms/Lit : 26.70 18.73 Lit/500G	G084-500G 	500gm
DOBA Growth Medium with 2% Galactose (Glucose free) for the growth of <i>Saccharomyces cerevisiae</i> . Gms/Lit : 41.70 11.99 Lit/500G	G085-500G 	500gm
DOB Growth Medium with Succinate for the growth of <i>Saccharomyces cerevisiae</i> . Gms/Lit : 40.00 12.5 Lit/500G	G086-250G G086-500G 	250gm 500gm
DOB Growth Medium with 2% Raffinose (Glucose free) for the growth of <i>Saccharomyces cerevisiae</i> . Gms/Lit : 26.70 18.73 Lit/500G	G087-250G G087-500G 	250gm 500gm
DOB Growth Medium with 2% Galactose and 1% Raffinose for the growth of <i>Saccharomyces cerevisiae</i> . Gms/Lit : 36.70 13.62 Lit/500G	G088-250G G088-500G 	250gm 500gm
DOBA Growth Medium with 2% Galactose and 1% Raffinose for the growth of <i>Saccharomyces cerevisiae</i> . Gms/Lit : 51.70 9.67 Lit/500G	G089-250G G089-500G 	250gm 500gm
Double Modified Lysine Iron Agar Base for selective and differential cultivation of <i>Salmonella</i> species Gms/Lit : 63.12 7.92 Lit/500G	M1909-100G M1909-500G	100gm 500gm
*NO 15 Selective Supplement No. of Vials : 2 vials/100gm 5 vials/500gm	FD101-5VL	5vl
Double Sugar Agar, Russell (Russell Double Sugar Agar) for differentiation of Gram-negative enteric bacilli on the basis of their ability to ferment dextrose and lactose with or without gas formation from clinical and non-clinical samples. Gms/Lit : 44.02 11.36 Lit/500G	M057-500G	500gm

Product	Code	Packing
Double Sugar HiVeg™ Agar (Russell Double Sugar HiVeg™ Agar) for usage & grams per litre refer M057	MV057-500G	500gm
Doyle's Enrichment Broth Base for selective enrichment of <i>Campylobacter</i> species. Gms/Lit : 31.20 16.03 Lit/500G	M916-500G	500gm
*Doyle's Selective Supplement No. of Vials : 32 vials Δ	FD043-5VL FD043-5X5VL	5vl 5x5vl
Doyle's Enrichment HiVeg™ Broth Base for usage, grams per litre & supplement refer M916	MV916-500G	500gm
Drake's Medium 10 for cultivation of <i>Pseudomonas</i> species from water samples. Gms/Lit : 23.20 21.55 Lit/500G	M1261-500G	500gm
Drigalski Lactose Agar, Modified non selective, differential medium for the detection of enteric pathogens. Gms/Lit : 40.04 12.49 Lit/500G	M1378-500G	500gm
Drigalski Selective Agar for the selective isolation of Enterobacteria from urine, stool and other clinical samples on the basis of their ability to ferment lactose. Gms/Lit : 49.09 10.19 Lit/500G	M1761-500G	500gm
Drigalski Litmus Lactose Agar non selective, differential medium for the detection of enteric pathogens. Gms/Lit : 41.20 12.14 Lit/500G	M659-500G	500gm
Drigalski Litmus Lactose HiVeg™ Agar for usage & grams per litre refer M659	MV659-500G	500gm
Drosophila Medium for cultivation of <i>Drosophila</i> . Gms/Lit : 340.00 1.47 Lit/500G	M224-500G	500gm
Dubos Broth Base for preparation of liquid medium for rapid cultivation of pure cultures of <i>Mycobacterium tuberculosis</i> and related microorganisms. Gms/Lit : 6.5 76.92 Lit/500G	M067-100G M067-500G	100gm 500gm
*Albumin Glucose Supplement No. of Vials : 80 vials/100gm 400 vials/500gm	FD201-5VL	5vl
Dubos HiVeg™ Broth Base for usage, grams per litre & supplement refer M067	MV067-100G MV067-500G	100gm 500gm
Dubos Oleic Agar Base for cultivation and susceptibility testing of <i>Mycobacterium tuberculosis</i> . Gms/Lit : 20.06 24.93 Lit/500G	M179-100G M179-500G	100gm 500gm
*Oleic Albumin Supplement No. of Vials : 125 vials Δ	FD020-5VL FD020-5X5VL	5vl 5x5vl

Applicable for both Microbiology & Molecular biology * On receipt store between 2 - 8°C.

MZ Culture media for microbiome research studies. Δ Approx. number of vials required per 500gm of powder / granulated medium.

The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
Dubos Oleic HiVeg™ Agar Base for usage, grams per litre & supplement refer M179	MV179-100G MV179-500G	100gm 500gm
Dubos Oleic Broth Base for cultivation of <i>Mycobacteria</i> . Gms/Lit : 5.06 98.81 Lit/500G	M839-100G M839-500G	100gm 500gm
*Oleic Albumin Supplement No. of Vials : 500 vials	FD020-5VL FD020-5X5VL	5vl 5x5vl
Dubos Oleic HiVeg™ Broth Base for usage, grams per litre & supplement refer M839	MV839-100G MV839-500G	100gm 500gm
Dulcitol Selenite Broth (Selenite-F Broth w/ Dulcitol) (Twin Pack) for selective enrichment of <i>Salmonella</i> species. Gms/Lit : 19.00 gms of Part A + 4 gms of Part B 21.74 Lit/500G	M1536-500G	500gm
E E E E E E E E		
E.T. Medium for mass cultivation of Clostridia for enterotoxin production. Gms/Lit : 39.00 12.82 Lit/500G	M854-500G	500gm
E. coli Mutant Culture Agar (E. coli Maintenance Medium) See: B12 Culture Agar.	M185-100G	100gm
E.coli 0157 MUG Identification Agar for identification of <i>Escherichia coli</i> O157:H7. Gms/Lit : 30.55 16.37 Lit/500G	M1978-500G	500gm
EC Broth for selective enumeration of faecal & non-faecal coliform in water, waste water & shell fish. Gms/Lit : 37.00 13.51 Lit/500G	M127-100G M127-500G	100gm 500gm
EC Broth, Granulated for usage & grams per litre refer M127	GM127-500G	500gm
EC HiVeg™ Broth for usage & grams per litre refer M127	MV127-100G MV127-500G	100gm 500gm
EC Broth for selective enumeration of presumptive <i>Escherichia coli</i> by MPN technique. The composition and performance criteria of this medium are as per the specifications laid down in ISO/DIS 7251:2005. Gms/Lit : 37.00 13.51 Lit/500G	M127I-500G	500gm
*EC Blue Broth for detection and confirmation of <i>Escherichia coli</i> and total coliforms from water samples, using a combination of chromogenic and fluorogenic substrates. Gms/Lit : 17.40 28.74 Lit/500G	M1768-500G	500gm

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Product	Code	Packing
*EC Blue HiVeg™ Broth for usage & grams per litre refer M1768	MV1768-500G	500gm
EC O157:H7 Enrichment Broth recommended as an enrichment broth for the rapid growth of <i>E. coli</i> O157:H7 from food samples. Gms/Lit : 22.50 22.22 Lit/500G	M1772-500G	500gm
EC O157:H7 Selective Broth (Twin Pack) is recommended for the isolation of <i>Escherichia coli</i> O157:H7 from food samples. Gms/Lit : 23.44 21 Lit/500G	M2044-500G	500gm
ECD Agar for selective detection of coliforms, specially <i>Escherichia coli</i> in water, food and other material and in membrane filter technique. Gms/Lit : 53.00 9.43 Lit/500G	M1357-500G	500gm
ECD MUG Agar for demonstrating the presence of <i>Escherichia coli</i> by fluorescence in UV and positive indole test while inhibiting accompanying intestinal flora. Gms/Lit : 53.07 9.42 Lit/500G	M1358-500G	500gm
EE Broth, Mossel for selective enrichment of <i>Enterobacteriaceae</i> in the bacteriological examination of food. Gms/Lit : 43.46 11.5 Lit/500G	M287-100G M287-500G	100gm 500gm
EE Broth, Mossel, Granulated for usage & grams per litre refer M287	GM287-500G	500gm
EE HiVeg™ Broth, Mossel for usage & grams per litre refer M287	MV287-100G MV287-500G	100gm 500gm
EE Broth, Modified for selective enrichment of <i>Enterobacteriaceae</i> in the bacteriological examination of food and animal feed stuffs Gms/Lit : 42.93 11.65 Lit/500G	M287A-500G	500gm
EE HiVeg™ Broth, Modified for usage & grams per litre refer M287A	MV287A-500G	500gm
EE Broth, Mossel for selective enrichment of <i>Enterobacteriaceae</i> in the bacteriological examination of food. Gms/Lit : 45.01 11.11 Lit/500G	M287D-500G	500gm
EE Broth, Mossel for selective enrichment of <i>Enterobacteriaceae</i> in bacteriological examination of food. The composition and performance criteria of this medium are as per the specifications laid down in ISO 21528-1:2017. Gms/Lit : 43.46 11.5 Lit/500G	M287I-500G	500gm
Enterobacteria Enrichment Broth Mossel for selective enrichment of <i>Enterobacteriaceae</i> from pharmaceutical products in accordance with the microbial limit testing by harmonized methodology of USP/EP/BP/JP/IR. Gms/Lit : 42.93 11.65 Lit/500G	MH287-100G MH287-500G MH287-2.5KG MH287-5KG	100gm 500gm 2.5kg 5kg
Enterobacteria Enrichment Broth Mossel, Granulated for usage & grams per litre refer MH287	GMH287-500G	500gm

Sodium biselenite is also available in bud (DB001) and disc form (DD056). For more details refer FD & BDA section.

* On receipt store between 2 - 8°C. Harmonized Media

Approx. number of vials required per 500gm of powder / granulated medium.

The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
EMB Agar for differential isolation of Gram-negative enteric bacilli from clinical and non-clinical specimens. Gms/Lit : 35.96 13.9 Lit/500G	M317-100G M317-500G	100gm 500gm
EMB Agar, Granulated for usage & grams per litre refer M317	GM317-500G	500gm
EMB HiVeg™ Agar for usage & grams per litre refer M317	MV317-100G MV317-500G	100gm 500gm
EMB Agar Base a basal medium to which different carbohydrates and other test substances may be added for differentiation and study of various enteric bacteria. Gms/Lit : 27.46 18.21 Lit/500G	M301-100G M301-500G	100gm 500gm
EMB Agar, Levine for isolation, enumeration and differentiation of members of <i>Enterobacteriaceae</i> . Gms/Lit : 37.46 13.35 Lit/500G	M022-100G M022-500G	100gm 500gm
EMB Agar, Levine, Granulated for usage & grams per litre refer M022	GM022-500G	500gm
EMB HiVeg™ Agar, Levine for usage & grams per litre refer M022	MV022-100G MV022-500G	100gm 500gm
EMB Agar, Levine for isolation, enumeration and differentiation of members of <i>Enterobacteriaceae</i> . It is recommended by BIS committee under the specifications IS:5887(Part I)-1976, Reaffirmed 2005, IS:5401(Part 1)-2012. Gms/Lit : 37.50 13.33 Lit/500G	M022S-100G M022S-500G	100gm 500gm
EMB Agar, Levine (Levine - Eosin Methylene Blue Agar Medium) (In accordance with IP 2007) for isolation, enumeration and differentiation of members of <i>Enterobacteriaceae</i> in accordance with IP/USP. Gms/Lit : 37.46 13.35 Lit/500G	MAP022-100G MAP022-500G	100gm 500gm
EMB Broth for differentiation of Gram-negative enteric bacteria from clinical & non-clinical specimens. Gms/Lit : 22.46 22.26 Lit/500G	M503-100G M503-500G	100gm 500gm
EMB HiVeg™ Broth for usage & grams per litre refer M503	MV503-100G MV503-500G	100gm 500gm
EMM Growth Medium minimal defined media for the growth of <i>Schizosaccharomyces pombe</i> . Gms/Lit : 32.32 15.47 Lit/500G	G051-500G	500gm
EMM Growth Agar minimal defined media for the growth of <i>Schizosaccharomyces pombe</i> . Gms/Lit : 47.32 10.57 Lit/500G	G052-500G	500gm
EMM Growth Medium without Dextrose minimal defined media for the growth of <i>Schizosaccharomyces pombe</i> . Gms/Lit : 12.35 40.49 Lit/500G	G053-500G	500gm

Product	Code	Packing
EMM Growth Medium without Phosphate minimal defined media for the growth of <i>Schizosaccharomyces pombe</i> . Gms/Lit : 30.00 16.67 Lit/500G	G054-500G	500gm
EMM Growth Medium without Nitrogen minimal defined media for the growth of <i>Schizosaccharomyces pombe</i> . Gms/Lit : 27.32 18.3 Lit/500G	G055-500G	500gm
EMM Growth Medium with Sorbitol minimal defined media for the growth of <i>Schizosaccharomyces pombe</i> . Gms/Lit : 228.35 2.19 Lit/500G	G056-500G	500gm
EMM Growth Medium with Low Dextrose minimal defined media for the growth of <i>Schizosaccharomyces pombe</i> . Gms/Lit : 17.20 29.07 Lit/500G	G057-500G	500gm
EMM Growth Agar with Low Dextrose minimal defined media for the growth of <i>Schizosaccharomyces pombe</i> . Gms/Lit : 32.20 15.53 Lit/500G	G058-500G	500gm
Edward's Medium Base, Modified for selective and rapid isolation of <i>Streptococcus agalactiae</i> and other <i>Streptococci</i> associated with bovine mastitis and also from other clinical samples. Gms/Lit : 41.33 2.42 Lit/100G	M748-100G	100gm
Edward's Medium HiVeg™ Base, Modified for usage & grams per litre refer M748	MV748-100G	100gm
Egg Meat Medium (Revised as Egg M Medium) for determination of proteolytic activity and carrying stock cultures of anaerobic microorganisms. Gms/Lit : 150.00 3.33 Lit/500G	M735-500G	500gm
Egg Yolk Agar Base for isolation and identification of Clostridia and certain other anaerobes. Gms/Lit : 75.10 6.66 Lit/500G	M808-500G	500gm
*Egg Yolk Emulsion (50ml / 100 ml per vial) No. of Vials : 14 vials 7 vials	FD045L-50MLX5VL FD045-100MLX5VL	50mlx5vl 100mlx5vl
Egg Yolk Agar Base, HiVeg™ for usage, grams per litre & supplement refer M808	MV808-500G	500gm
Egg Yolk Agar Base, Modified for identification of anaerobic bacteria by means of their egg yolk reaction. Gms/Lit : 50.41 9.92 Lit/500G	M1043-500G	500gm
*Egg Yolk Emulsion (50ml / 100 ml per vial) No. of Vials : 20 vials 10 vials	FD045L-50MLX5VL FD045-100MLX5VL	50mlx5vl 100mlx5vl

Applicable for both Microbiology & Molecular biology * On receipt store between 2 - 8°C.

Approx. number of vials required per 500gm of powder / granulated medium.

The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

E

Product	Code	Packing
Eijkman Lactose Broth for detection and differentiation of <i>Escherichia coli</i> from other coliforms on the basis of their ability to grow and liberate gas from lactose. Gms/Lit : 28.50 17.54 Lit/500G	M086-500G	500gm
Eijkman Lactose HiVeg™ Broth for usage & grams per litre refer M086 	MV086-500G	500gm
Elek's Medium Base recommended for determining toxigenicity of <i>Corynebacterium diphtheriae</i> . Gms/Lit : 37.5 13.33 Lit/500G	M2136-500G	500gm
Elliker Broth (Lactobacilli Broth) for cultivation of <i>Lactobacilli</i> and <i>Streptococci</i> of importance in dairy industry. Gms/Lit : 48.50 10.31 Lit/500G	M368-500G	500gm
Elliker HiVeg™ Broth (Lactobacilli HiVeg™ Broth) for usage & grams per litre refer M368 	MV368-500G	500gm
Elners Broth for induction of spore formation in <i>Clostridium perfringens</i> . Gms/Lit : 67.60 7.4 Lit/500G	M466-500G	500gm
Emerson Agar for isolation and cultivation of <i>Actinomycetaceae</i> , <i>Streptomycetaceae</i> , fungi and moulds Gms/Lit : 41.50 12.05 Lit/500G	M325-500G	500gm
Emerson HiVeg™ Agar for usage & grams per litre refer M325 	MV325-500G	500gm
Emerson YSS Agar for the isolation of <i>Actinomycetes</i> and other fungi from clinical and non-clinical samples. Gms/Lit : 40.50 12.35 Lit/500G 	M773-500G	500gm
Endo Agar for confirmation of the presumptive test for members of the coliform group from clinical and non-clinical samples. Gms/Lit : 41.50 12.05 Lit/500G	M029-100G M029-500G	100gm 500gm
Endo Agar, Granulated for usage & grams per litre refer M029 	GM029-500G	500gm
Endo HiVeg™ Agar for usage & grams per litre refer M029 	MV029-100G MV029-500G	100gm 500gm
Endo HiCynth™ Agar for usage & grams per litre refer M029 	MCD029-100G MCD029-500G	100gm 500gm
Endo Agar Base for preparing Endo Agar to confirm presumptive test for lactose fermenting coliforms. Gms/Lit : 38.00 13.16 Lit/500G	M1077-100G M1077-500G	100gm 500gm
#Basic Fuchsin (6.0 gm per vial) No. of Vials : 1 vial	FD059-1VL	1vl
Endo HiVeg™ Agar Base for usage, grams per litre & supplement refer M1077 	MV1077-500G	500gm

DCM

Product	Code	Packing
Endo Agar w/ NaCl for detection and isolation of pathogenic enteric bacilli. Gms/Lit : 37.70 13.26 Lit/500G	M1258-500G	500gm
Endo HiVeg™ Agar w/ NaCl for usage & grams per litre refer M1258 	MV1258-500G	500gm
Endo Agar, Modified for detection and isolation of coliforms and other enteric organisms from clinical and nonclinical samples. Gms/Lit : 38.60 12.95 Lit/500G	M1075-500G	500gm
Endo HiVeg™ Agar, Modified for usage & grams per litre refer M1075 	MV1075-500G	500gm
Endo DEV Agar selective agar for the isolation and differentiation of <i>Escherichia coli</i> in the bacteriological analysis of water. Gms/Lit : 58.0 8.62 Lit/500G	M1604-500G	500gm
Enrichment Broth for EC O157 : H7 used as an enrichment broth for the growth of <i>E. coli</i> O157:H7 from food and environmental samples. Gms/Lit : 26.50 18.87 Lit/500G	M1599-500G	500gm
Enrichment Medium a highly nutritive medium which can be used as a general purpose enrichment agar base. Gms/Lit : 64.00 7.81 Lit/500G	M318-500G	500gm
Enriched Thioglycollate Broth for isolation, cultivation and identification of a wide variety of obligate anaerobic bacteria from clinical and non-clinical samples. Gms/Lit : 31.06 16.10 Lit/500G	M738-500G	500gm
Enriched Thioglycollate HiVeg™ Broth for usage & grams per litre refer M738 	MV738-500G	500gm
Entamoeba Medium for cultivation of <i>Entamoeba histolytica</i> . Gms/Lit : 33.00 15.15 Lit/500G Sterile horse serum - saline mixture Rice Powder	M077-500G	500gm
Entamoeba HiVeg™ Medium for usage & grams per litre refer M077 	MV077-500G	500gm
Enteric Fermentation Base used with added carbohydrate and indicator for differentiating microorganisms based on fermentation reactions. Gms/Lit : 18.00 27.78 Lit/500G Andrade's indicator	M1662-500G	500gm
Enterococcus Agar Base for selective isolation and differentiation of <i>Enterococcus faecalis</i> and <i>Enterococcus faecium</i> Gms/Lit : 54.77 9.13 Lit/500G	M2077-500G	500gm
*TTC Solution 1% (10 ml per vial) No. of Vials : 10 vials	FD057-5VL FD057-5X5VL	5vl 5x5vl
Enterococcus Confirmatory Agar for confirming the presence of Enterococci in water supplies and other sources. Gms/Lit : 30.41 16.44 Lit/500G	M392-500G	500gm

Product	Code	Packing
Enterococcus Confirmatory HiVeg™ Agar for usage & grams per litre refer M392	MV392-500G	500gm
Enterococcus Confirmatory HiCynth™ Agar for usage & grams per litre refer M392	MCD392-500G	500gm
Enterococcus Confirmatory Broth for confirming the presence of Enterococci in water supplies and other sources. Gms/Lit : 80.41 6.22 Lit/500G	M394-500G	500gm
Enterococcus Confirmatory HiVeg™ Broth for usage & grams per litre refer M394	MV394-500G	500gm
Enterococcus Differential Agar Base (TITG Agar Base) selective medium recommended for the differentiation of <i>Enterococcus faecalis</i> and <i>Enterococcus faecium</i> . Gms/Lit : 43.00 11.63 Lit/500G	M1896-500G	500gm
*TTC Solution 1% No. of Vials : 12 vials	FD057-5VL FD057-5X5VL	5vl 5x5vl
Enterococcus Presumptive Broth for detection of Enterococci in water and other materials of sanitary importance. Gms/Lit : 15.43 32.4 Lit/500G	M419-500G	500gm
Enterococcus Presumptive HiVeg™ Broth for usage & grams per litre refer M419	MV419-500G	500gm
Erythromycin Seed Agar (Neomycin, Erythromycin Assay Agar) See: Antibiotic Assay Medium No. 11	M004-100G M004-500G	100gm 500gm
Erythromycin Seed Agar, Granulated (Neomycin, Erythromycin Assay Agar, Granulated) See: Antibiotic Assay Medium No. 11	GM004-500G	500gm
Erythromycin Seed HiVeg™ Agar (Neomycin, Erythromycin HiVeg™ Assay Agar) See: Antibiotic Assay Medium No. 11	MV004-100G MV004-500G	100gm 500gm
Escherichia Medium (Twin Pack) (ATCC Medium 271) See: ATCC Medium 271	M2146-500G	500gm
Esculin Agar for cultivation and differentiation of bacteria that can hydrolyze esculin and produce H ₂ S. Gms/Lit : 41.50 12.05 Lit/500G	M1386-500G	500gm
Esculin Azide Broth for selective cultivation and identification of <i>Streptococci</i> . Gms/Lit : 37.75 13.25 Lit/500G	M749-500G	500gm
Esculin Azide HiVeg™ Broth for usage & grams per litre refer M749	MV749-500G	500gm

Product	Code	Packing
Esculin Fermentation Broth for cultivation and differentiation of bacteria which hydrolyze esculin. Gms/Lit : 34.50 14.49 Lit/500G ferric citrate 0.1 gm/l	M1382-500G	500gm
Esculin Iron Agar for verifying enterococcal colonies on membrane filters through which water samples have been filtered and which have been incubated on M-Enterococcus Agar, Modified (M1048). Gms/Lit : 16.50 6.06 Lit/100G	M1044-100G	100gm
Esculin Mannitol Agar recommended as a differential and selective medium for the isolation of <i>Staphylococci</i> and <i>Enterococcus</i> based on mannitol fermentation and Esculin hydrolysis. Gms/Lit : 54.04 9.16 Lit/500G	M2072-500G	500gm
Ethyl Violet Azide Broth (E.V.A. Broth) for selective, confirmatory detection of Enterococci as an indicator of faecal pollution in water and other specimens. Gms/Lit : 35.80 13.97 Lit/500G	M426-500G	500gm
Ethyl Violet Azide HiVeg™ Broth (E.V.A. HiVeg™ Broth) for usage & grams per litre refer M426	MV426-500G	500gm
Ethyl Violet Azide Broth (E.V.A. Broth) for selective, confirmatory detection of Enterococci as an indicator of faecal pollution in water and other specimens. It is recommended by BIS committee under the specifications IS:5887 (Part II)-1976, Reaffirmed 2005. Gms/Lit : 35.80 13.97 Lit/500G	M426S-100G M426S-500G	100gm 500gm
Ethyl Violet Azide Dextrose Agar for detecting and confirming Streptococci and as confirmative medium for faecal pollution indication in water and other non-clinical or clinical specimens.. Gms/Lit : 50.80 9.84 Lit/500G	M1397-500G	500gm
Eugonic Agar for cultivation of fastidious microorganisms like <i>Haemophilus</i> , <i>Neisseria</i> , <i>Pasteurella</i> , <i>Brucella</i> and <i>Lactobacillus</i> species from clinical and non-clinical samples. Gms/Lit : 44.40 11.26 Lit/500G	M428-500G	500gm
Eugonic HiVeg™ Agar for usage & grams per litre refer M428	MV428-500G	500gm
Eugonic Broth for cultivation of fastidious microorganisms like <i>Haemophilus</i> , <i>Neisseria</i> , <i>Pasteurella</i> , <i>Brucella</i> and <i>Lactobacillus</i> species. Gms/Lit : 29.40 17.01 Lit/500G	M429-500G	500gm
Eugonic HiVeg™ Broth for usage & grams per litre refer M429	MV429-500G	500gm
Eugonic LT 100 Medium Base w/o Tween 80 for cultivation of fastidious microorganisms like <i>Haemophilus</i> , <i>Neisseria</i> , <i>Pasteurella</i> , <i>Brucella</i> and <i>Lactobacillus</i> species. Gms/Lit : 47.40 10.55 Lit/500G Tween 80 - 5 gm/l	M1513-500G	500gm

* On receipt store between 2 - 8°C.

To be added but not provided. Approx. number of vials required per 500gm of powder / granulated medium.

The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

E
F

Product	Code	Packing
Eugonic LT 100 Broth Base w/o Tween 80 for the enrichment and detection of mesophilic aerobic bacteria present in cosmetic products. The composition and performance criteria are in accordance with ISO 21149:2017. Gms/Lit : 32.40 15.43 Lit/500G Tween 80 - 5 gm/l ◀	M1517-500G	500gm
Exeter Campylobacter Selective Broth Base for selective isolation of <i>Campylobacter</i> from food and environmental samples. Gms/Lit : 28.4 17.6 Lit/500G	M1893-500G	500gm
*PACRT Selective Supplement No. of Vials : 18 vials △	FD303-5VL	5vl
Extract Agar (FDA Agar) for general cultivation of bacteria as well as routine testing of disinfectants and antiseptics. Gms/Lit : 35.00 14.29 Lit/500G	M236-500G	500gm
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FDA Agar See: Extract Agar	M236-500G	500gm
FDA Broth See: AATCC Bacteriostasis Broth	M221-500G	500gm
Feeley Gorman Agar (F.G. Agar) for isolation and presumptive identification of <i>Legionella</i> species. Gms/Lit : 39.65 12.61 Lit/500G	M811-500G	500gm
Feeley Gorman HiVeg™ Agar (F.G. HiVeg™ Agar) for usage & grams per litre refer M811	MV811-500G ⊙ 	500gm
Feeley Gorman Broth (F.G. Broth) for cultivation of <i>Legionella</i> species. Gms/Lit : 22.65 22.08 Lit/500G	M812-500G	500gm
Feeley Gorman HiVeg™ Broth (F.G. HiVeg™ Broth) for usage & grams per litre refer M812	MV812-500G ⊙ 	500gm
Fermentation Medium Base for C. perfringens recommended as a basal medium for studying fermentation reaction of <i>Clostridium perfringens</i> from clinical and non-clinical samples with added carbohydrate. Gms/Lit : 22.25 22.47 Lit/500G 1% sterile salicin, 1% sterile raffinose - 1 ml/tube ◀	M919-500G	500gm
Fermentation HiVeg™ Medium Base for C. perfringens for usage & grams per litre refer M919	MV919-500G ⊙ 	500gm
Fermentation Medium for Neisseriae for studying fermentation reaction of <i>Neisseria</i> species. Gms/Lit : 29.52 16.94 Lit/500G	M825-500G	500gm
Fermentation HiVeg™ Medium for Neisseriae for usage & grams per litre refer M825	MV825-500G ⊙ 	500gm

DCM






Product	Code	Packing
Fermentation Medium for Staphylococcus and Micrococcus for studying fermentation by <i>Staphylococcus</i> and <i>Micrococcus</i> species. Gms/Lit : 23.24 21.51 Lit/500G	M827-500G	500gm
Fermentation HiVeg™ Medium for Staphylococcus and Micrococcus for usage & grams per litre refer M827	MV827-500G ⊙ 	500gm
Fermentation Medium For Staphylococcus and Micrococcus, w/ 0.2% Agar for studying fermentation by <i>Staphylococcus</i> species in accordance with FDA BAM, 1998. Gms/Lit : 23.04 21.7 Lit/500G	M827F-500G	500gm
Field's Tryptic Digest Broth (Tryptic Digest Broth) for cultivation of fastidious microorganisms from clinical and non-clinical samples. Gms/Lit : 16.00 31.25 Lit/500G	M1028-500G	500gm
Field's Tryptic digest Broth, HiVeg™ (Tryptic Digest Broth, HiVeg™) for usage & grams per litre refer M1028	MV1028-500G ⊙ 	500gm
Fish Collagen, 95% A non-toxic protein from fish skin and scales as an alternative to animal collagen	RM10939-5KG RM10939-10KG	5kg 10kg
Fish Peptone suitable for pharmaceutical and vaccine production to reduce Bovine Spongiform Encephalopathy (BSE) risk.	RM2580-500G	500gm
Fletcher Leptospira Medium Base (Leptospira Medium Base, Fletcher) for isolation, cultivation and maintenance of <i>Leptospira</i> species from clinical and non-clinical specimens. Gms/Lit : 2.5 200 Lit/500G	M239-100G M239-500G	100gm 500gm
**Horse Serum No. of Vials : 16 litres △	RM1239-100ML	100ml
Fletcher Leptospira HiVeg™ Medium Base (Leptospira HiVeg™ MediumBase, Fletcher) for usage, grams per litre & supplement refer M239	MV239-100G ⊙ MV239-500G ⊙ 	100gm 500gm
*Fluconazole Testing Medium (Twin Pack) for fluconazole susceptibility testing by using <i>Candida</i> species. Gms/Lit : 2.00 gms of part A + 29.31 gms of Part B 15.97 Lit/500G	M1209-100G M1209-500G	100gm 500gm
Fluid Tryptone Digest Soya Lecithin Medium (Twin Pack) for sanitary examination of surfaces. Gms/Lit : 25.00 gms of Part A + 40 ml of Part B 7.69 Lit/500G	M117-100G M117-500G	100gm 500gm
Fluid Soya Lecithin HiVeg™ Medium (Twin Pack) for usage & grams per litre refer M117	MV117-100G ⊙ MV117-500G ⊙ 	100gm 500gm






* On receipt store between 2 - 8°C. ◀ To be added but not provided.

△ Approx. number of vials required per 500gm of powder / granulated medium.

⊙ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

** Store at (-20°C)

Product	Code	Packing
Fluid Tryptone Digest-Soy-Lecithin Polysorbate 20 Medium (Twin Pack) for sanitary examination of surfaces and microbial limit tests in accordance with USP/IP. Gms/Lit : 25.00 gms of Part A + 40 ml of Part B 7.69 Lit/500G	MAP117-100G MAP117-500G	100gm 500gm
Fluid Lactose Medium as a pre-enrichment medium for detection of coliform bacteria in water, dairy products and food samples. Gms/Lit : 13.00 38.46 Lit/500G	M026-100G M026-500G	100gm 500gm
Fluid Lactose HiVeg™ Medium for usage & grams per litre refer M026	MV026-100G ◎ MV026-500G ◎ 	100gm 500gm
Fluid Lactose Medium for detection of coliform bacteria in water, food, dairy products in accordance with USP. Gms/Lit : 13.00 38.46 Lit/500G	MU1003-100G MU1003-500G	100gm 500gm
Fluid Lactose Medium (Broth Medium D) (Lactose Broth) for detection of coliform bacteria in water, food, dairy products in accordance with EP/BP/IP. Gms/Lit : 12.75 39.22 Lit/500G	MAP1003-100G MAP1003-500G	100gm 500gm
Fluid Lactose Medium w/ Soya Lecithin and Polysorbate 20 (Twin Pack) for microbial evaluation of oral hygiene products. Gms/Lit : 18.00 gms of Part A + 40 ml of Part B 8.61 Lit/500G	M1188-100G M1188-500G	100gm 500gm
Fluid Lactose HiVeg™ Medium w/ Soya Lecithin and Polysorbate 20 (Twin Pack) for usage & grams per litre refer M1188	MV1188-100G ◎ MV1188-500G ◎ 	100gm 500gm
Fluid Sabouraud Medium (Sabouraud Medium, Fluid) sterility test medium for moulds and lower bacteria in pharmaceutical preparations. Gms/Lit : 30.00 16.67 Lit/500G	M013-100G M013-500G	100gm 500gm
Fluid Sabouraud Medium, Granulated (Sabouraud Medium, Fluid, Granulated) for usage & grams per litre refer M013	GM013-500G 	500gm
Fluid Sabouraud HiVeg™ Medium for usage & grams per litre refer M013	MV013-100G ◎ MV013-500G ◎ 	100gm 500gm
Fluid Sabouraud HiCynth™ Medium (Sabouraud HiCynth™ Medium, Fluid) for usage & grams per litre refer M013	MCD013-100G MCD013-500G 	100gm 500gm
Fluid Selenite Cystine Medium (Selenite Cystine Broth) (Twin Pack) enrichment medium for isolation of Salmonellae in food, dairy products and materials of sanitary importance and clinical specimens. Gms/Lit : 19.01 gms of Part A + 4 gms of Part B ❖ 21.73 Lit/500G	M025-100G M025-500G	100gm 500gm

Product	Code	Packing
Fluid Selenite Cystine Medium, Granulated (Selenite Cystine Broth, Granulated) (Twin Pack) for usage & grams per litre refer M025 ❖ 	GM025-500G	500gm
Fluid Selenite Cystine HiVeg™ Medium (Selenite Cystine HiVeg™ Broth) (Twin Pack) for usage & grams per litre refer M025 ❖ 	MV025-100G ◎ MV025-500G ◎	100gm 500gm
Fluid Selenite Cystine Medium (Twin Pack) enrichment medium for isolation of Salmonellae in food, dairy products and materials of sanitary importance and clinical specimens in accordance with USP/IP. Gms/Lit : 19.01 gms of Part A + 4 gms of Part B ❖ 21.73 Lit/500G	MAP025-100G MAP025-500G	100gm 500gm
Fluid Selenite Cystine Broth (Twin Pack) recommended as an enrichment medium for isolation of Salmonellae from food and clinical specimens such as faeces, urine or other pathological materials. The composition and performance criteria are in accordance with ISO 6579-1: 2017. Gms/Lit : 19.01 gms of Part A + 4 gms of Part B ❖ 21.73 Lit/500G	M15331-500G	500gm
Fluid Tetrathionate Medium w/o Iodine and BG (Tetrathionate Broth Base w/o Iodine and BG) selective enrichment medium for isolating Salmonellae from food and other pathological materials. Gms/Lit : 46.00 10.87 Lit/500G Iodine solution - 20 ml/lit 0.1% Brilliant green solution - 10 ml/lit ◀	M032-100G M032-500G	100gm 500gm
Fluid Tetrathionate Medium w/o Iodine and BG, Granulated (Tetrathionate Broth Base w/o Iodine and BG, Granulated) for usage & grams per litre refer M032 	GM032-500G	500gm
Fluid Tetrathionate HiVeg™ Medium w/o Iodine and BG (Tetrathionate HiVeg™ Broth Base w/o Iodine & BG) for usage & grams per litre refer M032 	MV032-100G ◎ MV032-500G ◎	100gm 500gm
Fluid Tetrathionate HiCynth™ Medium w/o Iodine and BG (Tetrathionate HiCynth™ Broth Base w/o Iodine and BG) for usage & grams per litre refer M032 	MCD032-100G MCD032-500G	100gm 500gm
Fluid Tetrathionate Medium an enrichment broth for isolation of Salmonellae from specimens suspected to be contaminated with Salmonellae in accordance with USP. Gms/Lit : 46.00 10.87 Lit/500G 20 ml iodine & 10 ml of 0.1% Brilliant Green Solution ◀	MU032-100G MU032-500G	100gm 500gm
Fluid Tetrathionate Medium w/o Iodine and BG, Modified for the selective enrichment method for isolating Salmonellae from food and other materials of sanitary importance in accordance with FDA BAM, 1998. Gms/Lit : 35.11 14.24 Lit/500G	M032F-500G	500gm

❖ Sodium biselenite is also available in bud (DB001) and disc form (DD056). For more details refer FD & BDA section.

◀ To be added but not provided. * On receipt store between 2 - 8°C.

△ Approx. number of vials required per 500gm of powder / granulated medium.

◎ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

F

Product	Code	Packing
Fluid Thioglycollate Medium (Thioglycollate Medium, Fluid) for sterility testing of biologicals and for cultivation of aerobes, anaerobes and microaerophiles from pharmaceutical and clinical samples. Gms/Lit : 29.75 16.81 Lit/500G	M009-100G M009-500G M009-2.5KG M009-5KG	100gm 500gm 2.5kg 5kg
Fluid Thioglycollate Medium, Granulated (Thioglycollate Medium, Fluid, Granulated) for usage & grams per litre refer M009	GM009-500G	500gm
Fluid Thioglycollate HiVeg™ Medium (Thioglycollate HiVeg™ Medium Fluid) for usage & grams per litre refer M009	MV009-100G MV009-500G	100gm 500gm
Fluid Thioglycollate HiCynth™ Medium (Thioglycollate HiCynth™ Medium, Fluid) for usage & grams per litre refer M009	MCD009-100G MCD009-500G	100gm 500gm
Fluid Thioglycollate Medium for sterility testing of biologicals and for cultivation of aerobes, anaerobes and microaerophiles in accordance with USP/EP/BP/IP. Gms/Lit : 29.25 17.09 Lit/500G	MAP009-100G MAP009-500G MAP009-2.5KG MAP009-5KG	100gm 500gm 2.5kg 5kg
Fluid Thioglycollate Medium w/ Meat Extract B (Revised as Fluid Thioglycollate Medium w/ HM Peptone B) for cultivation of anaerobic, microaerophilic and aerobic microorganisms and for sterility testing. Gms/Lit : 34.75 14.39 Lit/500G	M380-500G	500gm
Fluid Thioglycollate Medium w/ HiVeg™ Extract for usage & grams per litre refer M380	MV380-500G	500gm
Fluid Thioglycollate Medium w/0.5% Soyalecithin and 4% Polysorbate 20 (Twin pack) This medium is used for sterility testing of biologicals and for cultivation of anaerobes, aerobes and microaerophiles. Gms/Lit : 29.75 16.80 Lit/500G	M2082-500G	500gm
*Folic Acid Assay Medium for microbiological assay of folic acid using <i>Enterococcus hirae</i> ATCC 8043 as the test organisms. Gms/Lit : 74.93 1.33 Lit/100G	M038-100G	100gm
*Folic Acid Casei Medium for microbiological assay of folic acid in blood serum using <i>Lactobacillus casei</i> ATCC 7469 as test organism. Gms/Lit : 93.72 1.06 Lit/100G	M2014-100G	100gm
*Folic Acid Casei Medium for microbiological assay of folic acid in blood serum using <i>Lactobacillus casei</i> ATCC 7469 as test organism. Gms/Lit : 93.91 1.06 Lit/100G	M543-100G	100gm
Folic Acid Culture Agar for maintenance of <i>Enterococcus hirae</i> ATCC 8043, which is used as a test organism for Folic Acid Assay. Gms/Lit : 48.00 2.08 Lit/100G	M134-100G	100gm
Folic Acid Culture HiVeg™ Agar for usage & grams per litre refer M134	MV134-100G	100gm

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Product	Code	Packing
Folic Acid Inoculum Medium for preparation of inoculum of <i>Enterococcus hirae</i> ATCC 8043 used as a test organism for folic acid assay. Gms/Lit : 38.00 2.63 Lit/100G	M541-100G	100gm
Folic Acid Inoculum HiVeg™ Medium for usage & grams per litre refer M541	MV541-100G	100gm
*Folic Acid Medium, AOAC recommended by AOAC for microbiological assay of Folic acid using <i>Enterococcus hirae</i> ATCC 8043 as the test organism. Gms/Lit : 111.58 0.9 Lit/100G	M126-100G	100gm
Forget Fredette Agar for selective isolation of anaerobes from a mixture of aerobic and anaerobic flora. Gms/Lit : 40.50 12.35 Lit/500G	M431-500G	500gm
Fraser Broth Base recommended as a primary as well as secondary enrichment medium, for the isolation and enumeration of <i>Listeria monocytogenes</i> from food and animal feeds. Gms/Lit : 54.92 9.1 Lit/500G	M1327-100G M1327-500G	100gm 500gm
*Fraser Selective Supplement No. of Vials : 9 vials	FD125I-5VL	5vl
#Fraser Supplement No. of Vials : 18 vials	FD141-5VL	5vl
Fraser Broth Base, Granulated for usage, grams per litre & supplement refer M1327	GM1327-500G	500gm
Fraser HiVeg™ Broth Base for usage, grams per litre & supplement refer M1327	MV1327-500G	500gm
*Fraser Broth Base, Modified (Half Fraser Broth) for the selective enrichment of <i>Listeria</i> species from food Gms/Lit : 54.97 9.09 Lit/500G	M1764-500G	500gm
#Fraser Supplement No. of Vials : 18 vials	FD141-5VL	5vl
*Fraser Broth Base, Modified (Half Fraser Broth) recommended as a primary enrichment medium for the isolation and enumeration of <i>Listeria monocytogenes</i> from food and animal feeds. The composition and performance criteria of this media is as per the specification laid down in ISO 11290-1:2017 and ISO 11290-2:2017. Gms/Lit : 54.97 9.09 Lit/500G	M1764I-500G	500gm
*Fraser Broth w/Supplements for the selective enrichment of <i>Listeria species</i> from food samples. Gms/Lit : 55.47 9.01 Lit/500G	M2002-500G	500gm
*Fraser Broth w/Supplement, Granulated for usage & grams per litre refer M2002	GM2002-500G	500gm
*Fraser HiVeg™ Broth w/ Supplements for usage & grams per litre refer M2002	MV2002-500G	500gm
*Fraser HiCynth™ Broth w/ Supplements for usage & grams per litre refer M2002	MCD2002-500G	500gm

* On receipt store between 2 - 8°C. # On receipt store between 10-30°C.

Approx. number of vials required per 500gm of powder / granulated medium.

The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
Fraser Secondary Enrichment Broth Base for the isolation, cultivation and enrichment of <i>Listeria monocytogenes</i> from food and environmental specimens. Gms/Lit : 57.85 8.64 Lit/500G	M1083-100G M1083-500G	100gm 500gm
*Fraser Enrichment Supplement No. of Vials : 9 vials ▲	FD065-5VL	5vl
*Fraser Selective Supplement No. of Vials : 9 vials ▲	FD125-5VL	5vl
Fraser Secondary Enrichment Broth Base, Granulated for usage, grams per litre & supplement refer M1083	GM1083-500G	500gm
Fraser Secondary Enrichment HiVeg™ Broth Base for usage, grams per litre & supplement refer M1083	MV1083-500G ●	500gm
Fraser Secondary Enrichment HiCynth™ Broth Base for usage, grams per litre & supplement refer M1083	MCD1083-100G MCD1083-500G	100gm 500gm
Frey Mycoplasma Broth Base for the cultivation of avian Mycoplasma from clinical and non-clinical samples. Gms/Lit : 22.30 22.42 Lit/500G	M1050-500G	500gm
**Horse Serum No. of Vials : 2.25 litres ▲	RM1239-100ML	100ml
Friis Liquid Medium Base for the detection of non-avian Mycoplasmas in pharmaceutical products in accordance with European pharmacopoeia Gms/Lit : 16.04 31.17 Lit/500G	M1928-500G	500gm
*Friis Supplement No. of Vials : 32 vials ▲	FD317-5VL	5vl
**Horse Serum No. of Vials : 3.2 litres ▲	RM1239-100ML	100ml
**Pig Serum Sterile filtered No. of Vials : 3.2 litres ▲	RM10415-100ML	100ml
Friis Solid Medium Base for the detection of non-avian Mycoplasmas in pharmaceutical products in accordance with European pharmacopoeia Gms/Lit : 8.8 56.81 Lit/500G	M1929-500G	500gm
Fuchsin Lactose Broth for determination of 'coliform' titre in the bacteriological examination of water and other materials. Gms/Lit : 13.01 38.43 Lit/500G	M079-500G	500gm
Fungal Agar (Mycological Agar) for cultivation and maintenance of fungi from clinical and non-clinical samples. Also used for carrying stock cultures of fungi and for chlamydo spores production. Gms/Lit : 35.00 14.29 Lit/500G	M094-500G	500gm
*10% Lactic acid solution (10 ml per vial) ▶ No. of Vials : 29 vials ▲	FD095-5VL FD095-5X5VL	5vl 5x5vl

Product	Code	Packing
Fungal Agar w/ low pH (Mycological Agar w/ low pH) for selective enumeration and cultivation of saprophytic fungi and aciduric bacteria. Gms/Lit : 35.00 14.29 Lit/500G	M095-100G M095-500G	100gm 500gm
Fungal Broth (Mycological Broth) for cultivation of fungi. Gms/Lit : 50.00 10 Lit/500G	M264-500G	500gm
*10% Lactic acid solution (10 ml per vial) ▶ No. of Vials : 20 vials ▲	FD095-5VL FD095-5X5VL	5vl 5x5vl
Fungal Broth w/ low pH (Mycological Broth w/ low pH) for selective enumeration and cultivation of saprophytic fungi and aciduric bacteria from clinical and non-clinical samples. Gms/Lit : 50.00 10 Lit/500G	M265-500G	500gm
Fungi Kimmig Agar Base for cultivation, isolation, identification and preservation of fungal strains. Gms/Lit : 50.00 10 Lit/500G 40,000 IU penicillin 40 mcg streptomycin 80 mg colistin & 100mg novobiocin ◀	M1010-500G	500gm
Fungi Kimmig HiVeg™ Agar Base for usage & grams per litre refer M1010	MV1010-500G ●	500gm
▲ Fungobiotic Agar (Mycobio Agar) for isolation of dermatophytes and other pathogenic fungi. Gms/Lit : 35.55 2.81 Lit/100G	M475-100G	100gm
Furunculosis Agar for detection of <i>Aeromonas salmonicida</i> by means of its brownish red pigment production. Gms/Lit : 33.50 14.93 Lit/500G	M432-100G M432-500G	100gm 500gm
Furunculosis HiVeg™ Agar for usage & grams per litre refer M432	MV432-100G ● MV432-500G ●	100gm 500gm



GBS Medium Base for rapid detection of group B Streptococci in clinical specimens. Gms/Lit : 110.25 4.54 Lit/500G	M1073-500G	500gm
*GBS Supplement No. of Vials : 10 vials ▲	FD054-5VL	5vl
**Horse Serum No. of Vials : 230 ml ▲	RM1239-100ML	100ml
GC Agar Base with added blood or haemoglobin and other supplements it is recommended for selective isolation and cultivation of <i>Gonococci</i> from clinical samples. Gms/Lit : 72.00 6.94 Lit/500G	M434-100G M434-500G MZ	100gm 500gm
*GC Selective Supplement No. of Vials : 14 vials ▲	FD021-5VL FD021-5X5VL	5vl 5x5vl

MZ Culture media for microbiome research studies.

▶ If required use ** Store at (-20°C) ▲ On receipt store between 15-25°C * On receipt store between 2 - 8°C.

◀ To be added but not provided. ▲ Approx. number of vials required per 500gm of powder / granulated medium.

● The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
*FO Growth Supplement No. of Vials : 100G △	FD022-50G FD022-100G	50gm 100gm
*V.C.N. Supplement No. of Vials : 14 vials △	FD023-5VL FD023-5X5VL	5vl 5x5vl
*V.C.N.T. Supplement No. of Vials : 14 vials △	FD024-5VL FD024-5X5VL	5vl 5x5vl
*Vitamins Growth Supplement (Twin Pack) No. of Vials : 14 vials △	FD025-5VL FD025-5X5VL	5vl 5x5vl
*Linco T Supplement (Lincomycin-Colistin- Amphotericin B-Trimethoprim) No. of Vials : 14 vials △	FD026-5VL FD026-5X5VL	5vl 5x5vl
*Yeast Autolysate Supplement No. of Vials : 14 vials △	FD027-5VL FD027-5X5VL	5vl 5x5vl
*Vanco T Supplement (Vancomycin-Colistin- Amphotericin B-Trimethoprim) No. of Vials : 14 vials △	FD028-5VL FD028-5X5VL	5vl 5x5vl
GC HiVeg™ Agar Base for usage, grams per litre & supplement refer M434	MV434-100G ⊙ MV434-500G ⊙	100gm 500gm
GN Broth, Hajna for selective enrichment of Gram-negative enteric organisms from clinical and non-clinical samples. Gms/Lit : 39.00 12.82 Lit/500G	M242-100G M242-500G	100gm 500gm
GN Broth, Hajna, Granulated for usage & grams per litre refer M242	GM242-500G	500gm
GN HiVeg™ Broth for usage & grams per litre refer M242	MV242-100G ⊙ MV242-500G ⊙	100gm 500gm
GN Broth Medium 11 for enrichment of <i>Shigella</i> from pharmaceutical products in accordance with IP 2018 Gms/Lit : 34.00 14.71 Lit/500G	MM242-100G MM242-500G	100gm 500gm
Gassner Lactose Agar for detection and isolation of pathogenic <i>Enterobacteriaceae</i> from food stuffs and other materials. Gms/Lit : 76.87 6.5 Lit/500G	M1022-500G	500gm
Gassner Lactose Agar, Granulated for usage & grams per litre refer M1022	GM1022-500G	500gm
Gassner Lactose HiVeg™ Agar for usage & grams per litre refer M618	MV1022-500G ⊙	500gm
Gelatin Agar for cultivation and identification of <i>Vibrio</i> species. Gms/Lit : 65.00 7.69 Lit/500G	M920-500G	500gm
Gelatin DEV Agar for determining the total microbial count and detecting gelatin liquefying microorganisms in water. Gms/Lit : 50.00 10 Lit/500G	M1609-100G M1609-500G	100gm 500gm

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Product	Code	Packing
Gelatin DEV Agar, Granulated for usage & grams per litre refer M1609	GM1609-500G	500gm
Gelatin Iron Agar for detecting gelatin liquefaction and hydrogen sulphide production. Gms/Lit : 159.00 3.14 Lit/500G	M686-500G	500gm
Gelatin Mannitol Salt Agar (Staphylococcus Agar No. 110) for selective isolation and differentiation of pathogenic Staphylococci from clinical samples. Gms/Lit : 149.50 3.34 Lit/500G	M521-100G M521-500G	100gm 500gm
Gelatin Mannitol Salt HiVeg™ Agar (Staphylococcus HiVeg™ Agar No. 110) for usage & grams per litre refer M521	MV521-100G ⊙ MV521-500G ⊙	100gm 500gm
Gelatin Peptone enzymic digest of gelatin used for antibiotic assay media and various fermentation media.	RM020-500G RM020-2.5KG	500gm 2.5kg
HiVeg™ Peptone No. 2 growth performance at par with Gelatin Peptone, used in microbiological culture media, for antibiotic assay media and various fermentation media.	RM020V-500G ⊙	500gm
Gelatin peptone Agar for the cultivation of non fastidious bacteria Gms/Lit : 20.00 25 Lit/500G	M1701-500G	500gm
Gelatin Phosphate Buffer for toxin detection in food products when <i>Clostridium botulinum</i> is suspected. Gms/Lit : 6.00 83.33 Lit/500G	M1359-100G M1359-500G	100gm 500gm
Gelatin Phosphate Salt Agar (GPS Agar) for cultivation and characterization of <i>Vibrio cholerae</i> from food. Gms/Lit : 40.00 12.5 Lit/500G	M921-500G	500gm
Gelatin Salt Agar for cultivation and differentiation of <i>Vibrio</i> species from food. Gms/Lit : 65.00 7.69 Lit/500G	M1148-500G	500gm
Gifu anaerobic Agar w/o dextrose w/0.15% Agar recommended as a general culture medium for identification and strain preservation of anaerobic bacteria. Gms/Lit : 52.2 9.57 Lit/500G	M2033-500G	500gm
Gifu Anaerobic HiVeg™ Agar w/o Dextrose w/ 0.15% Agar for usage & grams per litre refer M2033	MV2033-500G ⊙	500gm
Gifu Anaerobic Broth (GAM) for cultivation and isolation of anaerobic bacteria and to test their susceptibility to antibiotics other than sulpha drugs. Gms/Lit : 59.00 8.47 Lit/500G	M1801-500G MZ	500gm
Gifu Anaerobic HiVeg™ Broth (GAM HiVeg™ Broth) for usage & grams per litre refer M1801	MV1801-500G ⊙	500gm

* On receipt store between 2 - 8°C. **MZ** Culture media for microbiome research studies.

△ Approx. number of vials required per 500gm of powder / granulated medium.

⊙ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
Gifu Anaerobic Broth, Modified (GAM) recommended for the isolation and cultivation of anaerobic bacteria from clinical samples and susceptibility testing. Gms/Lit : 41.72 11.98 Lit/500G	M2079-500G	500gm
Gifu Anaerobic HiVeg™ Broth Modified for usage & grams per litre refer M2079	MV2079-500G	500gm
Gillies Agar No.1 See: Dextrose Mannitol Agar	M241-500G	500gm
Giolitti-Cantoni Broth Base for selective enrichment of <i>Staphylococcus aureus</i> from food. Gms/Lit : 54.20 9.23 Lit/500G	M584-500G	500gm
*Pte 3.5% Selective Supplement (1 ml per vial) No. of Vials : 15 vials Δ	FD047-5VL	5vl
Giolitti-Cantoni Broth Base, Granulated for usage, grams per litre & supplement refer M584	GM584-500G	500gm
Giolitti-Cantoni Broth Base for selective enrichment of <i>Staphylococcus aureus</i> from suspected food stuffs. The composition and performance criteria are in accordance with ISO 6888-3:2003. Gms/Lit : 55.20 9.06 Lit/500G	M584I-500G	500gm
*Pte 1% Selective Supplement (1 ml per vial) No. of Vials : 5 vials Δ	FD052-5VL FD052-5X5VL	5vl 5x5vl
Gluconate Test Medium for detection of gluconate oxidizing microorganisms. Gms/Lit : 43.50 11.49 Lit/500G	M483-500G	500gm
Gluconate Test HiVeg™ Medium for usage & grams per litre refer M483	MV483-500G	500gm
Glucose Agar for differentiation of <i>Enterobacteriaceae</i> in urine, water and food samples Gms/Lit : 20.88 23.95 Lit/500G	M1746-500G	500gm
Glucose Agar for determining the fermentation reaction of presumptive <i>Enterobacteriaceae</i> . Gms/Lit : 41.52 12.04 Lit/500G	M1589-500G	500gm
Glucose Agar, Modified for the maintenance of stock cultures of a variety of microorganisms Gms/Lit : 35.00 14.29 Lit/500G	M1679-500G	500gm
Glucose Azide Broth for the enumeration of faecal Streptococci by MPN technique from water and sewage. Gms/Lit : 30.28 16.51 Lit/500G	M982-500G	500gm
Glucose Azide HiVeg™ Broth for usage & grams per litre refer M982	MV982-500G	500gm
Glucose Broth for study of dextrose fermentation where pH indicator is not desired. Gms/Lit : 20.00 25 Lit/500G	M860-100G M860-500G	100gm 500gm

Product	Code	Packing
Glucose HiVeg™ Broth for usage & grams per litre refer M860	MV860-100G	100gm
	MV860-500G	500gm
Glucose Citrate Broth Base for cultivation of fastidious microorganisms. Gms/Lit : 23.00 21.74 Lit/500G	M435-500G	500gm
Glucose Cysteine Agar Base w/ Thiamine with added blood or haemoglobin or hemin, it is used for cultivation and enumeration of <i>Pasteurella tularensis</i> . Gms/Lit : 58.00 8.62 Lit/500G Defibrinated sheep / rabiit blood 2-5% \blacktriangleleft	M433-100G M433-500G	100gm 500gm
Glucose Cysteine HiVeg™ Agar Base w/ Thiamine for usage & grams per litre refer M433	MV433-100G	100gm
	MV433-500G	500gm
Glucose OF Medium recommended for the determination of oxidative and fermentative metabolism of carbohydrates by gram-negative bacteria. The composition and performance criteria of this medium are as per the specifications laid down in ISO 21528-2:2017. Gms/Lit : 20.38 24.53 Lit/500G	M395I-500G	500gm
Glucose Peptone Agar highly nutritious medium that can support growth of fastidious microorganism. Gms/Lit : 50.00 10 Lit/500G	M758-500G	500gm
Glucose HiVeg™ Peptone Agar for usage & grams per litre refer M758	MV758-500G	500gm
Glucose Phosphate Broth, Granulated (Buffered Glucose Broth, Granulated) (MR-VP Medium, Granulated) See: MR-VP Medium.	GM070-500G	500gm
Glucose Phosphate HiVeg™ Broth (Buffered Glucose HiVeg™ Broth) See: MR-VP Medium.	MV070-100G	100gm
	MV070-500G	500gm
Glucose Phosphate HiVeg™ Broth, Granulated (Buffered Glucose HiVeg™ Broth, Granulated) (MR-VP HiVeg™ Medium, Granulated) See: MR-VP Medium.	GMV070-500G	500gm
Glucose Salt Teepol Broth (Twin pack) for enrichment of <i>Vibrio parahaemolyticus</i> and (marine isolates) from food. Gms/Lit : 48.00 gms of Part A + 4 ml of Part B 9.63 Lit/500G	M621-100G M621-500G	100gm 500gm
Glucose Salt Teepol HiVeg™ Broth (Twin pack) for usage & grams per litre refer M621	MV621-100G	100gm
	MV621-500G	500gm
Glucose Salt Teepol Broth (Twin pack) for enrichment of <i>Vibrio parahaemolyticus</i> and marine isolates. It is recommended by BIS committee under the specifications IS:5887 (Part V)-1976, Reaffirmed 2005. Gms/Lit : 48.00 gms of Part A + 4 ml of Part B 9.63 Lit/500G	M621S-100G M621S-500G	100gm 500gm

* On receipt store between 2 - 8°C.

\blacktriangleleft To be added but not provided. Δ Approx. number of vials required per 500gm of powder / granulated medium.

The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
Glucose Starch Agar for detection of <i>Clostridium perfringens</i> with addition of salicin, raffinose and phenol red. Gms/Lit : 68.00 7.35 Lit/500G	M989-500G	500gm
Glucose Yeast Extract Acetate Broth for cultivation of <i>Lactobacilli</i> . Gms/Lit : 40.61 12.31 Lit/500G	M964-500G	500gm
Glucose Yeast Extract Agar for enumeration and cultivation of <i>Lactobacilli</i> in pharmaceutical preparations. Gms/Lit : 28.32 17.66 Lit/500G	M963-100G M963-500G	100gm 500gm
Glucose Yeast extract BC Agar Medium recommended for cultivation and enumeration of <i>Bacillus coagulans</i> from food samples. Gms/Lit : 31.3 15.97 Lit/500G	M2102-100G M2102-500G	100gm 500gm
Glucose Yeast Peptone Agar for isolation of yeasts from soil specimens. Gms/Lit : 50.00 10 Lit/500G	M757-500G	500gm
Glucose Yeast HiVeg™ Peptone Agar for usage & grams per litre refer M757 	MV757-500G	500gm
Glutamate Starch Phenol Red Agar Base for detection of <i>Pseudomonas</i> and <i>Aeromonas</i> species in foodstuffs and wastewater and equipments in food industry. Gms/Lit : 44.86 11.15 Lit/500G 100 IU/ml penicillin G, sodium salt 10 mcg/ml pimarium	M1089-500G	500gm
Gluten Hydrolysate, Maize an enzymatic digest of corn protein using non-animal enzymes of microbial or plant origin. Recommended for use in microbial media or as fermentation nutrient.	RM6406-500G	500gm
Glycerol Asparagine Agar Base (ISP Medium No. 5) for cultivation of <i>Streptomyces</i> species as per International Streptomyces Project. Gms/Lit : 22.00 gms + 10 ml glycerol	M360-100G M360-500G	100gm 500gm
Glycerol Mannitol Acetamide Cetrinide Agar (Twin Pack) for the enumeration of <i>Pseudomonas aeruginosa</i> from contaminated materials Gms/Lit : 31.16 gms of part A + 10.012 gms of Part B 12.14 Lit/500G	M1935-500G	500gm
Group A Streptococci Selective Agar Base (BETA-SSA Agar Base) for selective isolation of Group A Streptococci Gms/Lit : 40.00 12.5 Lit/500G	M1888-500G M1888-1KG	500gm 1kg
*HiCO Selective Supplement No. of Vials : 13 vials	FD302-5VL	5vl
Gum Listeria Medium for the isolation of <i>Listeria monocytogenes</i> from clinical and non-clinical specimens. Gms/Lit : 18.44 27.11 Lit/500G	M1607-500G	500gm

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Product	Code	Packing
H Broth for preparation of "H" antigen, used in the identification and differentiation of <i>Salmonella</i> species. Gms/Lit : 21.50 23.26 Lit/500G	M243-500G	500gm
▲ HC Agar Base for enumeration of moulds in cosmetic products when supplemented with Polysorbate 80. Gms/Lit : 54.46 9.18 Lit/500G	M1388-500G	500gm
HI Agar (Heart Infusion Agar) recommended for the isolation and cultivation of a wide variety of fastidious organisms. It is also used as a base for preparation of blood agar in determining haemolytic reactions. Gms/Lit : 40.00 12.5 Lit/500G	M169-100G M169-500G	100gm 500gm
HI Agar, HiVeg™ (Heart Infusion Agar, HiVeg™) for usage & grams per litre refer M169 	MV169-100G MV169-500G	100gm 500gm
HI Agar, Modified (Heart Infusion Agar, Modified) for isolation and cultivation of fastidious pathogenic microorganisms like <i>Neisseria</i> , <i>Streptococci</i> etc. and for confirmation of diarrheagenic <i>Escherichia coli</i> in accordance with FDA BAM, 1998. Gms/Lit : 37.50 13.33 Lit/500G	M073F-500G	500gm
HI Powder (Heart Infusion Powder) a rich nutritive component used in media employed for cultivation of fastidious organisms, antibiotics sensitivity test.	RM191-500G	500gm
HiVeg™ Infusion for usage refer RM191 	RM191V-500G	500gm
HI Yeast Extract Agar Base (Heart Infusion Yeast Extract Agar Base) for isolation and cultivation of a wide variety of fastidious organisms and <i>Campylobacter</i> in accordance with FDA BAM, 1998. Gms/Lit : 42.00 11.9 Lit/500G	M169F-500G	500gm
*CampyAb Selective Supplement No. of Vials : 24 vials	FD294-5VL	5vl
*Minerals Growth Supplement No. of Vials : 24 vials	FD009-5VL	5vl
HI Broth (Heart Infusion Broth) for cultivation of a wide variety of fastidious organisms. Gms/Lit : 25.00 20 Lit/500G	M170-100G M170-500G	100gm 500gm
HI Broth, HiVeg™ (Heart Infusion Broth, HiVeg™) for usage & grams per litre refer M170 	MV170-100G MV170-500G	100gm 500gm
HL Extract Paste (Liver Extract Paste) used for cultivation of fastidious anaerobic bacteria and bulk production of vaccines, steroids, enzymes etc.	RM7710-500G	500gm
HL Extract powder (Liver Extract Powder) for cultivation of fastidious anaerobic bacteria. Also for bulk production of vaccines, steroids, enzymes etc.	RM326-500G	500gm

* On receipt store between 2 - 8°C. ▲ On receipt store between 15-25°C

△ Approx. number of vials required per 500gm of powder / granulated medium. ◀ To be added but not provided.

⊙ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
HiVeg™ Extract No. 2 growth performance at par with Liver Extract for cultivation of fastidious anaerobic bacteria. Also for bulk production of vaccines, steroids, enzymes etc.	RM326V-500G	500gm
HL Infusion Powder (Liver Infusion Powder) suitable for vaccine manufacturing.	RM022-500G	500gm
HiVeg™ Infusion No. 1 growth performance at par with Liver Infusion Powder, suitable for vaccine manufacturing and cultivation of fastidious organisms.	RM022V-500G	500gm
HL Hydrolysate (Liver Hydrolysate) an ideal ingredient of culture media used for the cultivation of fastidious anaerobic bacteria.	RM023-500G	500gm
HiVeg™ Hydrolysate No. 2 growth performance at par with Liver Hydrolysate, an ideal ingredient of culture media used for the cultivation of fastidious anaerobic bacteria.	RM023V-500G	500gm
HL Hydrolysate Neutralized (Liver Hydrolysate Neutralized) for use in culture medium for cultivation of fastidious anaerobic bacteria.	RM6405-500G	500gm
HM Extract Powder (Meat Extract Powder) used in general purpose and diagnostic media preparations.	RM003-500G	500gm
HiVeg™ Extract No. 1 growth performance at par with Meat Extract used in general purpose and diagnostic media preparations, suitable for bulk production of steroid vaccines and enzymes.	RM003V-500G	500gm
HM Extract Powder, Certified (Meat Extract, Certified) for bulk production of antibiotics, enzymes and other biological preparations.	CR003-500G	500gm
HM Infusion Powder (Meat Infusion Powder) a highly nutritious ingredient, used in standard nutrient media and as an additive in vaccine preparation.	RM192-500G	500gm
HM Peptone (Meat Peptone) for routine and mass scale cultivation of organisms for antibiotics, enzymes etc. production.	RM635-500G	500gm
▶ HM Peptone B Agar (Meat extract B Agar) for routine cultivation of non fastidious bacteria. Gms/Lit : 33.00 15.15 Lit/500G	M806-100G M806-500G	100gm 500gm
HiVeg™ Extract Agar for usage & grams per litre refer M806	MV806-500G	500gm
▶ HM Peptone B Broth (Meat extract B Broth) for routine cultivation of non fastidious bacteria from clinical and non-clinical samples. Gms/Lit : 18.00 27.78 Lit/500G	M807-500G	500gm
HiVeg™ Extract Broth for usage & grams per litre refer M807	MV807-500G	500gm
▶ HM Peptone B, Certified (Meat Extract B, Certified) for maximum recovery and growth of a wide variety of microorganisms.	CR002-500G	500gm

Product	Code	Packing
▶ HM Peptone B, Paste (Meat Extract B, Paste) for use in microbial culture media.	RM274-500G RM274-2.5KG	500gm 2.5kg
▶ HM Peptone B Powder (Meat Extract B, Powder) refined for use in microbial culture media.	RM002-500G RM002-2.5KG	500gm 2.5kg
HiVeg™ Extract growth performance at par with Beef Extract refined for use in microbial culture media.	RM002V-500G	500gm
▶ HM Peptone B Powder, Type 1 (Meat Extract B Powder, Type 1) used in media for routine cultivation and diagnostic purposes.	RM669-100G RM669-500G RM669-5KG	100gm 500gm 5kg
HM Peptone Type P (Meat Peptone Type P) peptone from meat (peptic) is obtained by proteolytic digest of meat with pepsin.	RM1049-500G	500gm
HM Peptone Type T (Meat Peptone Type T) peptone from meat (peptic) is obtained by proteolytic digest of meat with trypsin.	RM1050-500G	500gm
HP6 Agar Base for isolation and cultivation of <i>Cytophaga</i> , <i>Herpetosiphon</i> , <i>Saprospira</i> and <i>Flexithrix</i> species. Gms/Lit : 27.00 18.52 Lit/500G Sterile glucose solution (5mg/100ml) ◀	M1587-500G	500gm
HS Medium for cultivation of aerobic as well as anaerobic bacteria and sterility testing. Gms/Lit : 29.50 16.95 Lit/500G	M245-500G	500gm
HS HiVeg™ Medium for usage & grams per litre refer M245	MV245-500G	500gm
H.S. Vaccine Medium (Standard Nutrient Broth) a highly nutritive medium recommended for large scale cultivation of bacteria for production of vaccines or bulk bacterial growth for use in biologicals. Gms/Lit : 25.00 20 Lit/500G	M116-500G	500gm
H.S. Vaccine HiVeg™ Medium (Standard Nutrient HiVeg™ Broth) for usage & grams per litre refer M116	MV116-500G	500gm
HYA Agar for differentiation of <i>Lactobacillus bulgaricus</i> and <i>Streptococcus thermophilus</i> on the basis of colony morphology. Gms/Lit : 36.00 2.78 Lit/100G	M601-100G	100gm
Haemophilus Test Agar Base for the susceptibility testing of <i>Haemophilus influenzae</i> . Gms/Lit : 43.00 11.63 Lit/500G	M1259-500G 	500gm
*Haematin Growth Supplement No. of Vials : 24 vials ◀	FD117-5VL	5vl
*Half Fraser Broth (Fraser Broth Base, Modified) for the selective enrichment of <i>Listeria</i> species from food Gms/Lit : 54.97 9.09 Lit/500G	M1764-500G	500gm
#Fraser Supplement No. of Vials : 18 vials ◀	FD141-5VL	5vl

On receipt store between 10-30°C. Culture media for microbiome research studies. * On receipt store between 2 - 8°C.

▶ Equivalent to Beef extract. ◀ To be added but not provided. ◀ Approx. number of vials required per 500gm of powder / granulated medium.

⊙ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
*Half Fraser Broth (Fraser Broth Base, Modified) See: Fraser Broth Base, Modified	M17641-500G	500gm
Halophilic Agar for isolation and cultivation of extremely halophilic bacteria. Gms/Lit : 325.00 1.54 Lit/500G	M590-500G 	500gm
Halophilic HiVeg™ Agar for usage & grams per litre refer M590	MV590-500G	500gm
Halophilic Broth for isolation and cultivation of extremely halophilic bacteria. Gms/Lit : 305.00 1.64 Lit/500G	M591-500G 	500gm
Halophilic HiVeg™ Broth for usage & grams per litre refer M591	MV591-500G	500gm
Hanahan's Broth (SOB Medium) for use in cultivation of recombinant strains of <i>Escherichia coli</i> . Gms/Lit : 28.08 17.81 Lit/500G	M1252-500G	500gm
Hanahan's Broth, Granulated (SOB Medium, Granulated) for usage & grams per litre refer M1252	GM1252-500G 	500gm
Hanahan's HiVeg™ Broth for usage & grams per litre refer M1252	MV1252-500G	500gm
Hartley's Digest Broth a general purpose medium for the cultivation of a wide variety of bacteria from blood especially fastidious Streptococci and <i>Corynebacterium diphtheriae</i> . Gms/Lit : 29.00 17.24 Lit/500G	M551-100G M551-500G	100gm 500gm
Hartley's Digest HiVeg™ Broth for usage & grams per litre refer M551	MV551-100G MV551-500G	100gm 500gm
Hayflick Agar Base with added horse serum and penicillin, for detection of Mycoplasmas in Pharmaceutical products, vaccines, cell banks and virus cultures in accordance with EP. Gms/Lit : 52.64 9.5 Lit/500G	ME1886-500G	500gm
*Hayflick growth Supplement No. of Vials : 19 vials	FD300-5VL	5vl
**Horse Serum No. of Vials : 1600 ml	RM1239-100ML	100ml
Hayflick Broth Base with added horse serum and penicillin, for detection of Mycoplasmas in Pharmaceutical products, vaccines, cell banks and virus cultures in accordance with EP. Gms/Lit : 37.64 13.28 Lit/500G	ME1885-500G	500gm
*Hayflick growth Supplement No. of Vials : 27 vials	FD300-5VL	5vl
**Horse Serum No. of Vials : 2200 ml	RM1239-100ML	100ml

DCM

Product	Code	Packing
Heart Infusion Agar (Revised as HI Agar) recommended for the isolation and cultivation of a wide variety of fastidious organisms. It is also used as a base for preparation of blood agar in determining haemolytic reactions. Gms/Lit : 40.00 12.5 Lit/500G	M169-100G M169-500G	100gm 500gm
Heart Infusion Agar, HiVeg™ (Revised as HI Agar, HiVeg™) for usage & grams per litre refer M169	MV169-100G MV169-500G	100gm 500gm
Heart Infusion Agar, Modified (Revised as HI Agar, Modified) for isolation and cultivation of fastidious pathogenic microorganisms like <i>Neisseria</i> , <i>Streptococci</i> etc. and for confirmation of diarrheagenic <i>Escherichia coli</i> in accordance with FDA BAM, 1998. Gms/Lit : 37.50 13.33 Lit/500G	M073F-500G	500gm
Heart Infusion Yeast Extract Agar Base (Revised as HI Yeast Extract Agar Base) for isolation and cultivation of a wide variety of fastidious organisms and <i>Campylobacter</i> in accordance with FDA BAM, 1998. Gms/Lit : 42.00 11.9 Lit/500G	M169F-500G	500gm
*CampyAb Selective Supplement No. of Vials : 24 vials	FD294-5VL	5vl
*Minerals Growth Supplement No. of Vials : 24 vials	FD009-5VL	5vl
Heart Infusion Broth (Revised as HI Broth) for cultivation of a wide variety of fastidious organisms. Gms/Lit : 25.00 20 Lit/500G	M170-100G M170-500G	100gm 500gm
Heart Infusion Broth, HiVeg™ (Revised as HI Broth, HiVeg™) for usage & grams per litre refer M170	MV170-100G MV170-500G	100gm 500gm
Heart Infusion Powder (Revised as HI Powder) a rich nutritive component used in media employed for cultivation of fastidious organisms, antibiotics sensitivity test.	RM191-500G	500gm
HiVeg™ Infusion for usage refer RM191	RM191V-500G	500gm
Hektoen Enteric Agar for differential and selective isolation of <i>Salmonella</i> and <i>Shigella</i> species from enteric pathological specimens. Gms/Lit : 76.67 6.52 Lit/500G	M467-100G M467-500G	100gm 500gm
Hektoen Enteric Agar, Granulated for usage & grams per litre refer M467	GM467-500G 	500gm
Hektoen Enteric HiVeg™ Agar for usage & grams per litre refer M467	MV467-100G MV467-500G	100gm 500gm
Hektoen Enteric HiCynth™ Agar for usage & grams per litre refer M467	MCD467-100G MCD467-500G 	100gm 500gm

Product	Code	Packing
Hektoen Enteric Agar Medium for differential and selective isolation of <i>Salmonella</i> and <i>Shigella</i> species from enteric pathological specimens in accordance with USP. Gms/Lit : 72.66 6.88 Lit/500G	MU467-100G MU467-500G	100gm 500gm
Hektoen Enteric Agar, w/ 1.4% Agar for isolation of <i>Shigella</i> and <i>Salmonella</i> species from food samples in accordance with FDA BAM, 1998. Gms/Lit : 75.67 6.61 Lit/500G	M467F-500G	500gm
Hemmes Medium Base recommended for biochemical differentiation of <i>Salmonella</i> and <i>Shigella</i> species based on dextrose, lactose, sucrose fermentation, motility, hydrogen sulphide, indole and urease production. Gms/Lit : 42.95 11.64 Lit/500G	M775-500G	500gm
*U40 Supplement (5 ml per vial) No. of Vials : 117 vials △	FD048-5VL FD048-5X5VL	5vl 5x5vl
Hemorrhagic Coli (HC) Agar for isolation and enumeration with an enzyme labelled monoclonal antibody of <i>Escherichia coli</i> . Gms/Lit : 61.13 8.18 Lit/500G	M1158-500G	500gm
Herellea Agar for the selective isolation and differentiation of Gram-negative, fermentative and nonfermentative organisms especially for differentiation of organisms of Mima and Herellea group. Gms/Lit : 62.27 8.03 Lit/500G	M505-500G	500gm
Heterotrophic Plate Count Agar for heterotrophic plate count of bacteria in water Gms/Lit : 18.75 26.67 Lit/500G	M1910-100G M1910-500G	100gm 500gm
HiCandiauris Selective Agar Base for selective isolation of <i>C.auris</i> strains from mixed candida species from clinical samples. Gms/Lit : 83.50 5.9 Lit/500G	M2123-100G M2123-500G	100gm 500gm
*AntiF MDR Selective Supplement No. of Vials : 12 vials △	FD360-5VL	5vl
▲ HiCrome™ Aureus Agar Base for isolation and identification of Staphylococci from environment samples. Gms/Lit : 63.10 7.92 Lit/500G	M1468-100G M1468-500G	100gm 500gm
*Egg Yolk Tel Emulsion (100 ml per vial) No. of Vials : 8 vials △ 4 vials △	FD046L-50MLX5VL FD046-100MLX5VL	50mlx5vl 100ml x5vl
*HiCrome™ Acinetobacter Agar Base for selective isolation of <i>Acinetobacter</i> species from environmental and clinical samples. Gms/Lit : 30.85 16.21 Lit/500G	M1938-100G M1938-500G MZ	100gm 500gm
*AC Selective Supplement No. of Vials : 33 vials △	FD271-5VL	5vl
*VCC Selective Supplement No. of Vials : 17 vials △	FD335-5VL	5vl
▲ HiCrome™ Bacillus Agar Base for isolation and differentiation between various species of <i>Bacillus</i> by chromogenic method. Gms/Lit : 49.22 10.16 Lit/500G	M1651-100G M1651-500G	100gm 500gm






Product	Code	Packing
*PB Selective Supplement ▶ No. of Vials : 11 vials △	FD324-5VL	5vl
▲ HiCrome™ Bacillus HiCynth™ Agar Base for usage, grams per litre & supplement refer M1651	MCD1651-100G MCD1651-500G	100gm 500gm
▲ HiCrome™ Bifidobacterium Agar for the differentiation of <i>Bifidobacterium</i> and <i>Lactobacillus</i> species from clinical and nonclinical samples. Gms/Lit : 59.48 8.41 Lit/500G	M1960-100G M1960-500G MZ	100gm 500gm
▲ HiCrome™ Candida Differential Agar for rapid isolation and identification of <i>Candida</i> species in mixed cultures from clinical and non-clinical specimens. Gms/Lit : 42.72 11.7 Lit/500G	M1297A-100G M1297A-500G MZ	100gm 500gm
▲ HiCrome™ Candida Differential HiVeg™ Agar for usage & grams per litre refer M1297A	MV1297A-100G ⊙ MV1297A-500G ⊙ HiVeg	100gm 500gm
▲ HiCrome™ Candida Differential HiCynth™ Agar for usage & grams per litre refer M1297A	MCD1297A-100G MCD1297A-500G	100gm 500gm
▲ HiCrome™ Candida Differential Agar Base selective and differential medium for rapid isolation and identification of <i>Candida</i> species from mixed cultures. Gms/Lit : 31.2 16.03 Lit/500G	M1297AR-100G M1297AR-500G MZ	100gm 500gm
*CH250 Selective Supplement No. of Vials : 32 vials △	FD283R-5VL	5vl
▲ HiCrome™ Candida Differential Agar Base, Modified for rapid isolation and identification of <i>Candida</i> species from mixed cultures. Gms/Lit : 42.05 11.89 Lit/500G	M1456A-100G M1456A-500G	100gm 500gm
*GT Selective Supplement II No. of Vials : 24 vials △	FD192-5VL FD192-5X5VL	5vl 5x5vl
▲ HiCrome™ Candida Differential HiVeg™ Agar Base, Modified for usage, grams per litre & supplement refer M1456A	MV1456A-100G ⊙ MV1456A-500G ⊙ HiVeg	100gm 500gm
▲ HiCrome™ CarbaResist Agar Base recommended for isolation and differentiation of Carbapenem Resistant Enterobacteriaceae from clinical samples Gms/Lit : 42.5 11.76 Lit/500G	M2099-500G	500gm
*Carba Selective Supplement No. of Vials : 12 vials △	FD357-5VL	5vl
▲ HiCrome™ C.auris (MDR) Selective Agar Base For selective isolation of <i>Candida auris</i> MDR strains from clinical samples. Gms/Lit : 47.35 10.56 Lit/500G	M2114-100G M2114-500G	100gm 500gm
*AntiF MDR Selective Supplement No. of Vials : 22 vials △	FD360-5VL	5vl







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Product	Code	Packing
<p>▲ HiCrome™ Chromogenic Coliform agar (CCA Agar) for detection of <i>Escherichia coli</i> and coliforms in water samples. The composition and performance criteria of this medium are as per the specifications laid down in ISO 9308-1:2014. Gms/Lit : 30.92 16.17 Lit/500G</p>	M1991I-100G M1991I-500G	100gm 500gm
<p>▲ HiCrome™ Chromogenic Coliform HiVeg™ Agar for usage & grams per litre refer M1991I</p>	MV1991I-100G ⊕ MV1991I-500G ⊕ 	100gm 500gm
<p>▲ HiCrome™ Chromogenic Coliform HiCynth™ Agar for usage & grams per litre refer M1991I</p>	MCD1991I-100G MCD1991I-500G 	100gm 500gm
<p>▲ HiCrome™ Clostridial Agar Base For selective isolation and presumptive identification of <i>Clostridium species</i>. Gms/Lit : 47.81 10.46 Lit/500G</p>	M2026-100G M2026-500G	100gm 500gm
<p>▲ HiCrome™ M-Colicofirm Broth Base recommended for detection of <i>E.coli</i> and other total coliforms in water samples by membrane filtration. Gms/Lit : 17.43 28.68 Lit/500G</p>	M2064-500G	500gm
<p>*ECC Selective Supplement, Modified No. of Vials : 29 vials △</p>	FD344-5VL	5vl
<p>*TTC Solution 1% (10 ml per vial) No. of Vials : 21 vials △</p>	FD057-5VL FD057-5X5VL	5vl 5X5vl
<p>▲ HiCrome™ Chromogenic Coliform Agar (CCA)w/1% Agar recommended for detection of <i>Escherichia coli</i> and coliforms in water samples. The composition and performance criteria of this medium are as per the specifications laid down in ISO 9308-1:2014. Gms/Lit : 25.92 19.3 Lit/500G</p>	M1991AI-100G M1991AI-500G	100gm 500gm
<p>▲ HiCrome™ Coliform Agar w/ SLS selective agar for the simultaneous detection of total coliforms and <i>Escherichia coli</i> in water, food and clinical samples. Gms/Lit : 27.00 18.52 Lit/500G</p>	M1300-100G M1300-500G	100gm 500gm
<p>▲ HiCrome™ Coliform HiVeg™ Agar w/ SLS for usage & grams per litre refer M1300</p>	MV1300-100G ⊕ MV1300-500G ⊕ 	100gm 500gm
<p>▲ HiCrome™ Coliform HiCynth™ Agar w/ SLS for usage & grams per litre refer M1300</p>	MCD1300-100G MCD1300-500G 	100gm 500gm
<p>▲ HiCrome™ Coliform Agar, Modified recommended for the simultaneous detection of <i>Escherichia coli</i> and thermotolerant coliforms in water, milk, dairy products and other food and clinical samples. Gms/Lit : 24.00 20.83 Lit/500G</p>	M1832-100G M1832-500G	100gm 500gm
<p>▲ HiCrome™ Colistin Resistant Agar Base recommended for isolation and differentiation of gram negative colistin resistant microorganisms. Gms/Lit : 38.5 12.99 Lit/500G</p>	M2094-500G	500gm
<p>*ColRes Selective Supplement No. of Vials : 13 vials △</p>	FD355-5VL	5vl

Product	Code	Packing
<p>▲ HiCrome™ Cronobacter Isolation Agar (CCI Agar) recommended for the isolation and identification of <i>Cronobacter sakazakii</i> from food products. The composition and performance of this media are as per specifications laid down in ISO/TS 22964:2017. Gms/Lit : 32.40 15.43 Lit/500G</p>	M2062I-500G	500gm
<p>▲ HiCrome™ ECC Agar a differential medium recommended for presumptive identification of <i>Escherichia coli</i> and other coliforms in food and environmental samples. Gms/Lit : 55.83 8.96 Lit/500G</p>	M1293-100G M1293-500G	100gm 500gm
<p>▲ HiCrome™ ECC HiVeg™ Agar for usage & grams per litre refer M1293</p>	MV1293-100G ⊕ MV1293-500G ⊕ 	100gm 500gm
<p>▲ HiCrome™ ECC Selective Agar Base for detection of <i>Escherichia coli</i> and coliforms in water and food samples. Gms/Lit : 26.48 18.88 Lit/500G</p>	M1294-100G M1294-500G	100gm 500gm
<p>*ECC Selective Supplement No. of Vials : 19 vials △</p>	FD190-5VL	5vl
<p>▲ HiCrome™ ECC Selective HiVeg™ Agar Base for usage, grams per litre & supplement refer M1294</p>	MV1294-100G ⊕ MV1294-500G ⊕ 	100gm 500gm
<p>▲ HiCrome™ E. coli Agar for the detection and enumeration of <i>Escherichia coli</i> in food without further confirmation on membrane filtration or by indole reagent. It can also be used to isolate and cultivate <i>E.coli</i> from clinical samples. Gms/Lit : 36.57 13.67 Lit/500G</p>	M1295-100G M1295-500G	100gm 500gm
<p>▲ HiCrome™ E. coli HiVeg™ Agar for usage & grams per litre refer M1295</p>	MV1295-100G ⊕ MV1295-500G ⊕ 	100gm 500gm
<p>▲ HiCrome™ E.coli HiCynth™ Agar for usage & grams per litre refer M1295</p>	MCD1295-100G MCD1295-500G 	100gm 500gm
<p>▲ HiCrome™ E. coli Agar for the detection and enumeration of <i>Escherichia coli</i> in food without further confirmation on membrane filtration or by indole reagent in accordance with ISO 16649-2:2001. Gms/Lit : 36.57 13.67 Lit/500G</p>	M1295I-100G M1295I-500G	100gm 500gm
<p>▲ HiCrome™ EC Broth w/RUG recommended for the detection of <i>E.coli</i> and coliforms from water, food and beverages by chromogenic and fluorogenic method. Gms/Lit : 10.56 47.34 Lit/500G</p>	M2073-100G M2073-500G	100gm 500gm
<p>▲ HiCrome™ EC O157 : H7 Agar, Modified (equivalent to M1298) * for the isolation and differentiation of <i>Escherichia coli</i> O157 : H7 from food and environmental samples by chromogenic method. Gms/Lit : 28.85 17.33 Lit/500G</p>	M1574A-100G M1574A-500G	100gm 500gm
<p>*Pte 1% Selective Supplement (1 ml per vial) ▶ No. of Vials : 5 vials △</p>	FD052-5VL FD052-5X5VL	5vl 5x5vl

* On receipt store between 2 - 8°C. ▲ On receipt store between 15-25°C ▶ If required use
 △ Approx. number of vials required per 500gm of powder / granulated medium.
 ⊕ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
<p>▲ HiCrome™ EC 0157 : H7 Selective Agar Base, Modified (equivalent to M1430) • for selective isolation and easy detection of <i>Escherichia coli</i> 0157 : H7 from food samples Gms/Lit : 31.85 15.70 Lit/500G</p> <p>*NP Selective Supplement No. of Vials : 16 vials △</p>	<p>M1575A-100G M1575A-500G</p>	<p>100gm 500gm</p>
<p>▲ HiCrome™ EC 0157 : H7 Selective HiVeg™ Agar Base, Modified for usage, grams per litre & supplement refer M1575A</p>	<p>MV1575A-100G ⊙ MV1575A-500G ⊙</p> 	<p>100gm 500gm</p>
<p>▲ HiCrome™ EC 0157:H7 HiCynth™ Agar Base, Modified for usage, grams per litre & supplement refer M1575A</p>	<p>MCD1575A-100G MCD1575A-500G</p> 	<p>100gm 500gm</p>
<p>▲ HiCrome™ ECC Selective Agar Base, Modified recommended for detection of <i>Escherichia coli</i> and coliforms in water and food samples Gms/Lit : 39.30 12.72 Lit/500G</p>	<p>M2056-500G</p>	<p>500gm</p>
<p>▲ HiCrome™ ECD Agar w/ MUG for the detection of <i>Escherichia coli</i> in water and food samples by using a combination of chromogenic and fluorogenic substrate. Gms/Lit : 53.17 9.4 Lit/500G</p>	<p>M1488-100G M1488-500G</p>	<p>100gm 500gm</p>
<p>▲ HiCrome™ ECD HiVeg™ Agar w/ MUG for usage & grams per litre refer M1488</p>	<p>MV1488-100G ⊙ MV1488-500G ⊙</p> 	<p>100gm 500gm</p>
<p>▲ HiCrome™ Enrichment Broth Base for EC 0157 : H7 for isolation and selective differentiation of EC 0157 : H7 from food and environmental samples by chromogenic method. Gms/Lit : 22.80 21.93 Lit/500G</p> <p>*NPT Selective Supplement No. of Vials : 44 vials △</p>	<p>M1598-100G M1598-500G</p>	<p>100gm 500gm</p>
<p>▲ HiCrome™ Enrichment HiCynth™ Broth Base for EC0157:H7 for usage, grams per litre & supplement refer M1598</p>	<p>MCD1598-100G MCD1598-500G</p> 	<p>100gm 500gm</p>
<p>▲ HiCrome™ Enterobacter sakazakii Agar (HiCrome™ Cronobacter sakazakii Agar) for isolation and identification of <i>Enterobacter sakazakii</i> from food, dairy products and clinical samples. (<i>Enterobacter sakazakii</i> now referred as <i>Cronobacter sakazakii</i>). Gms/Lit : 51.67 9.68 Lit/500G</p>	<p>M1577-100G M1577-500G</p>	<p>100gm 500gm</p>
<p>▲ HiCrome™ Enterobacter sakazakii HiVeg™ Agar (HiCrome™ Cronobacter sakazakii HiVeg™ Agar) for usage & grams per litre refer M1577</p>	<p>MV1577-100G ⊙ MV1577-500G ⊙</p> 	<p>100gm 500gm</p>

Product	Code	Packing
<p>▲ HiCrome™ Enterobacter sakazakii Agar, Modified (HiCrome™ Cronobacter sakazakii Agar, Modified) for the isolation and identification of <i>Enterobacter sakazakii</i> from milk and milk products (<i>Enterobacter sakazakii</i> now referred as <i>Cronobacter sakazakii</i>). The composition and performance criteria of this media are in accordance with ISO 22964:2006. Gms/Lit : 30.75 16.26 Lit/500G</p>	<p>M1641-100G M1641-500G</p>	<p>100gm 500gm</p>
<p>▲ HiCrome™ Enterobacter sakazakii HiVeg™ Agar, Modified (HiCrome™ Cronobacter sakazakii HiVeg™ Agar, Modified) for usage & grams per litre refer M1641</p>	<p>MV1641-100G ⊙ MV1641-500G ⊙</p> 	<p>100gm 500gm</p>
<p>▲ HiCrome™ Enterobacter sakazakii HiCynth™ Agar, Modified (HiCrome™ Cronobacter sakazakii HiCynth™ Agar, Modified) for usage & grams per litre refer M1641</p>	<p>MCD1641-100G MCD1641-500G</p> 	<p>100gm 500gm</p>
<p>▲ HiCrome™ Enterococci Broth for identification and differentiation of Enterococci from water samples. Gms/Lit : 18.59 26.9 Lit/500G</p>	<p>M1376-100G M1376-500G</p>	<p>100gm 500gm</p>
<p>▲ HiCrome™ Enterococci HiVeg™ Broth for usage & grams per litre refer M1376</p>	<p>MV1376-100G ⊙ MV1376-500G ⊙</p> 	<p>100gm 500gm</p>
<p>▲ HiCrome™ Enterococci HiCynth™ Broth for usage & grams per litre refer M1376</p>	<p>MCD1376-100G MCD1376-500G</p> 	<p>100gm 500gm</p>
<p>▲ HiCrome™ Enterococcus faecium Agar Base for chromogenic identification of <i>Enterococcus faecium</i> from faeces, sewage and water supplies. Gms/Lit : 54.20 9.23 Lit/500G</p> <p>*AzCe Selective Supplement No. of Vials : 19 vials △</p>	<p>M1580-100G M1580-500G</p>	<p>100gm 500gm</p>
<p>▲ HiCrome™ Enterococcus faecium HiVeg™ Agar Base for usage, grams per litre & supplement refer M1580</p>	<p>MV1580-100G ⊙ MV1580-500G ⊙</p> 	<p>100gm 500gm</p>
<p>▲ HiCrome™ Enterococcus faecium HiCynth™ Agar Base for usage, grams per litre & supplement refer M1580</p>	<p>MCD1580-100G MCD1580-500G</p> 	<p>100gm 500gm</p>
<p>▲ Rapid Hi-Enterococci Agar for identification and differentiation of Enterococci from water samples. Gms/Lit : 33.61 14.88 Lit/500G</p>	<p>M1414-100G M1414-500G</p>	<p>100gm 500gm</p>
<p>▲ HiCrome™ ESBL Agar Base for the selective isolation of Extended Spectrum β-Lactamase-producing Enterobacteriaceae. Gms/Lit : 40.00 12.5 Lit/500G</p> <p>*AC3F Selective Supplement No. of Vials : 24 vials △</p>	<p>M1829-100G M1829-500G</p>	<p>100gm 500gm</p>

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Product	Code	Packing
<p>▲ HiCrome™ Haemophilus Agar Base for selective isolation and identification of Haemophilus species Gms/Lit : 86.5 5.78 Lit/500G</p>	M2128-100G M2128-500G	100gm 500gm
<p>*Haematin Growth Supplement No. of Vials : 12 vials ▲</p>	FD117-5VL	5vl
<p>V.C.N. Supplement ▶ No. of Vials : 24 vials ▲</p>	FD023-5VL FD023-5X5VL	5vl 5x5vl
<p>V.C.N.T. Supplement ▶ No. of Vials : 24 vials ▲</p>	FD024-5VL FD024-5X5VL	5vl 5x5vl
<p>Linco T Supplement (Lincomycin-Colistin- Amphotericin B-Trimethoprim) ▶ No. of Vials : 14 vials ▲</p>	FD026-5VL FD026-5X5VL	5vl 5x5vl
<p>Vanclo T Supplement (Vancomycin-Colistin- Amphotericin B-Trimethoprim) ▶ No. of Vials : 14 vials ▲</p>	FD028-5VL FD028-5X5VL	5vl 5x5vl
<p>▲ HiCrome™ Improved Salmonella Agar an improved selective and differential medium for <i>Salmonella</i> species. Gms/Lit : 26.25 19.05 Lit/500G</p>	M1466-100G M1466-500G	100gm 500gm
<p>▲ HiCrome™ Improved Salmonella HiVeg™ Agar for usage & grams per litre refer M1466</p>	MV1466-100G ● MV1466-500G ●	100gm 500gm
<p>▲ HiCrome™ Improved Salmonella HiCynth™ Agar for usage & grams per litre refer M1466</p>	MCD1466-100G MCD1466-500G	100gm 500gm
<p>▲ HiCrome™ Klebsiella Selective Agar Base for selective isolation and easy detection of <i>Klebsiella</i> species from water and other sources. This medium can also be used in membrane filtration procedure. Gms/Lit : 40.80 12.25 Lit/500G</p>	M1573-100G M1573-500G	100gm 500gm
<p>*CarbK Selective Supplement No. of Vials : 25 vials ▲</p>	FD225-5VL	5vl
<p>▲ HiCrome™ Klebsiella Selective HiVeg™ Agar Base for usage, grams per litre & supplement refer M1573</p>	MV1573-100G ● MV1573-500G ●	100gm 500gm
<p>▲ HiCrome™ KPC Agar Base for detection of Gram-negative bacteria with a reduced susceptibility to carbapenem agents. Gms/Lit : 33.00 15.15 Lit/500G</p>	M1831-100G M1831-500G	100gm 500gm
<p>*Selective Mix Supplement No. of Vials : 16 vials ▲</p>	FD279-5VL	5vl
<p>▲ HiCrome™ Lactobacillus Selective Agar Base recommended for isolation and differentiation between various species of <i>Lactobacillus</i> from a mixed culture by chromogenic method Gms/Lit : 54.22 9.22 Lit/500G</p>	M2065-500G	500gm
<p>*Cip selective supplement No. of Vials : 10 vials ▲</p>	FD345-5VL	5vl

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Product	Code	Packing
<p>▲ HiCrome™ L mono differential Agar Base for the selective and differential isolation, enumeration and identification of <i>Listeria monocytogenes</i> and <i>Listeria species</i> based on PCPLC activity Gms/Lit : 67.2 7.44 Lit/500G</p>	M2009-500G	500gm
<p>*Lecithin solution No. of Vials : 16 vials ▲</p>	FD332-5VL	5vl
<p>*PANC Selective Supplement No. of Vials : 16 vials ▲</p>	FD333-5VL	5vl
<p>▲ HiCrome™ L.mono Rapid Differential Agar Base for the rapid identification and differentiation of <i>Listeria monocytogenes</i> from other <i>Listeria</i> species based on rhamnose fermentation and PIPLC activity. Gms/Lit : 70.28 7.11 Lit/500G</p>	M1924-500G	500gm
<p>**LP Enrichment Supplement 1 No. of Vials : 15 vials ▲</p>	FD214-5VL	5vl
<p>*CA Selective Supplement No. of Vials : 15 vials ▲</p>	FD181-5VL	5vl
<p>▲ HiCrome™ Listeria Agar Base, Modified a selective and differential agar medium recommended for rapid and direct identification of <i>Listeria</i> species. Gms/Lit : 67.25 7.43 Lit/500G</p>	M1417-100G M1417-500G	100gm 500gm
<p>*CA Selective Supplement No. of Vials : 15 vials ▲</p>	FD181-5VL	5vl
<p>▲ HiCrome™ Listeria HiCynth™ Agar Base, Modified for usage, grams per litre & supplement refer M1417</p>	MCD1417-100G MCD1417-500G	100gm 500gm
<p>▲ HiCrome™ Listeria Agar Base for rapid and direct identification of <i>Listeria</i> species in accordance with FDA BAM, 1998. Gms/Lit : 73.26 6.83 Lit/500G</p>	M1417F-500G	500gm
<p>*CA Selective Supplement No. of Vials : 15 vials ▲</p>	FD181-5VL	5vl
<p>▲ HiCrome™ Listeria Ottaviani Agosti Agar Base recommended for the selective and differential isolation of <i>Listeria monocytogenes</i>. The composition and performance criteria of this media is as per the specification laid down in ISO 11290-1:2017 and ISO 11290-2:2017 Gms/Lit : 36.02 13.9 Lit/500G</p>	M1540I-100G M1540I-500G	100gm 500gm
<p>*OA Selective Supplement No. of Vials : 14 vials ▲</p>	FD212A-5VL	5vl
<p>*LP Enrichment Supplement 1 No. of Vials : 14 vials ▲</p>	FD214-5VL	5vl
<p>▲ HiCrome™ Listeria Ottaviani Agosti HiVeg™ Agar Base for usage, grams per litre & supplement refer M1540I</p>	MV1540A-100G ● MV1540A-500G ●	100gm 500gm
<p>▲ HiCrome™ Listeria Ottaviani Agosti HiCynth™ Agar Base for usage, grams per litre & supplement refer M1540I</p>	MCD1540A-100G MCD1540A-500G	100gm 500gm

Product	Code	Packing
▲ HiCrome™ MM Agar Modified (HiCrome™ Miller and Mallinson Agar) for identification and differentiation of <i>Salmonella</i> and non- <i>Salmonella</i> like Citrobacter from water and clinical samples. Gms/Lit : 80.65 6.2 Lit/500G	M1816-100G	100gm
	M1816-500G	500gm
▲ HiCrome™ MM HiCynth™ Agar, Modified (HiCrome™ Miller and Mallinson HiCynth™ Agar) for usage & grams per litre refer M1816	MCD1816-100G	100gm
	MCD1816-500G	500gm
▲ HiCrome™ MM Agar for identification and differentiation of <i>Salmonella</i> and non- <i>Salmonella</i> like Citrobacter from water and clinical samples. Gms/Lit : 49.13 10.18 Lit/500G	M1393-100G	100gm
	M1393-500G	500gm
▲ HiCrome™ MM HiVeg™ Agar for usage & grams per litre refer M1393	MV1393-100G	100gm
	MV1393-500G	500gm
▲ HiCrome™ MRSA Agar Base, Modified for the differentiation and identification of MRSA and MRSE <i>staphylococcus</i> species from clinical samples. Gms/Lit : 60.77 8.23 Lit/500G	M1953-500G	500gm
*MeRS Selective Supplement No. of Vials : 17 vials ▲	FD229-5VL	5vl
*CF Selective Supplement II No. of Vials : 17 vials ▲	FD259-5VL	5vl
▲ HiCrome™ MacConkey Sorbitol Agar Base for selective isolation of <i>Escherichia coli</i> O157 : H7 from food and animal feeding stuffs. Gms/Lit : 50.12 9.98 Lit/500G	M1340-100G	100gm
	M1340-500G	500gm
*TC Selective Supplement ▶ No. of Vials : 20 vials ▲	FD147-5VL	5vl
▲ HiCrome™ MacConkey Sorbitol HiCynth™ Agar Base for usage, grams per litre & supplement refer M1340	MCD1340-100G	100gm
	MCD1340-500G	500gm
▲ HiCrome™ Malassezia Agar (Twin Pack) for the selective and differential isolation of <i>Malassezia furfur</i> from clinical samples. Gms/Lit : 46.4 gms of part A + 15 ml of Part B 7 Lit/500G	M1985-100G	100gm
	M1985-500G	500gm
▲ HiCrome™ MeReSa Agar Base for isolation and selective identification of Methicillin Resistant <i>Staphylococcus aureus</i> (MRSA) from clinical isolates Gms/Lit : 83.30 6 Lit/500G	M1674-100G	100gm
	M1674-500G	500gm
*MeRS Selective Supplement No. of Vials : 12 vials ▲	FD229-5VL	5vl
*CF Selective Supplement II No. of Vials : 12 vials ▲	FD259-5VL	5vl
▲ HiCrome™ MeReSa HiVeg™ Agar Base for usage, grams per litre & supplement refer M1674	MV1674-100G	100gm
	MV1674-500G	500gm

Product	Code	Packing
▲ HiCrome™ MeReSa HiCynth™ Agar Base for usage, grams per litre & supplement refer M1674	MCD1674-100G	100gm
	MCD1674-500G	500gm
▲ HiCrome™ Membrane Lauryl Sulphate Agar for differentiation and enumeration of <i>Escherichia coli</i> and other coliforms by a single membrane filtration technique. Gms/Lit : 87.9 5.69 Lit/500G	M1569-100G	100gm
	M1569-500G	500gm
▲ HiCrome™ Mueller Hinton Agar for differentiation of organisms based on chromogenic differentiation and determination of susceptibility of microorganisms to antimicrobial agents from clinical samples. Gms/Lit : 38.5 12.99 Lit/500G	M2010-500G	500gm
▲ HiCrome™ Mueller Hinton Agar (For antifungal testing) recommended for the chromogenic differentiation of yeast from clinical samples and determination of susceptibility to antifungal agents. Gms/Lit : 52.80 9.47 Lit/500G	M2067-100G	100gm
	M2067-500G	500gm
▲ HiCrome™ M-Coliconfirm Agar Base recommended for the selective isolation and identification of <i>E.coli</i> and coliforms from water samples using membrane filtration technique Gms/Lit : 33.97 14.71 Lit/500G	M2058-500G	500gm
*TTC Solution 1% (10 ml per vial) No. of Vials : 15 vials ▲	FD057-5VL	5vl
	FD057-5X5VL	5X5vl
▲ HiCrome™ M-Coliform Differential Agar Base selective and differential agar recommended for the detection of coliform bacteria using membrane filtration technique. Gms/Lit : 46.25 10.81 Lit/500G	M1951-100G	100gm
	M1951-500G	500gm
*Mon Selective Supplement No. of Vials : 11 vials ▲	FD309-2VL	2vl
	FD309-2X5VL	2X5vl
▲ HiCrome™ M-TEC Agar for differentiation and enumeration of thermotolerant <i>E.coli</i> from water by membrane filtration technique. Gms/Lit : 45.60 10.96 Lit/500G	M1571-100G	100gm
	M1571-500G	500gm
▲ HiCrome™ M-TEC HiCynth™ Agar for usage & grams per litre refer M1571	MCD1571-100G	100gm
	MCD1571-500G	500gm
▲ HiCrome™ M-TEC Broth Recommended for differentiation and enumeration of thermotolerant <i>E. coli</i> from water by membrane filter technique. Gms/Lit : 30.6 16.34 Lit/500G	M1713-100G	100gm
	M1713-500G	500gm
▲ HiCrome™ M-TEC HiCynth™ Broth for usage & grams per litre refer M1713	MCD1713-100G	100gm
	MCD1713-500G	500gm
▲ HiCrome™ M- Modified ECO157:H7 Selective Agar Base used in presumptive enumeration of <i>Escherichia coli</i> O157:H7 by membrane filtration technique Gms/Lit : 62.87 7.95 Lit/500G	M1862-100G	100gm
	M1862-500G	500gm

▲ On receipt store between 15-25°C ▶ If required use * On receipt store between 2 - 8°C.

▲ Approx. number of vials required per 500gm of powder / granulated medium.

⊙ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
*MSN Selective Supplement No. of Vials : 8 vials △	FD295-2VL FD295-2X5VL	2vl 2X5vl
▲ HiCrome™ Nickels and Leesment Medium for the enumeration of citrate-fermenting lactic acid bacteria from milk, milk products and mesophilic starter cultures. Gms/Lit : 66.0 7.58 Lit/500G	M1712-100G M1712-500G	100gm 500gm
*Van100 Selective supplement ▶ No. of Vials : 16 vials △	FD245-5VL	5vl
▲ HiCrome™ Nickels & Leesment HiVeg™ Agar Base for usage, grams per litre & supplement refer M1712	MV1712-100G ⊙ MV1712-500G ⊙	100gm 500gm
▲ HiCrome™ OGYE Agar Base for isolation and enumeration of yeasts and moulds from milk and milk products by chromogenic method. Gms/Lit : 37.10 13.48 Lit/500G	M1467-100G M1467-500G	100gm 500gm
*OxyT Selective Supplement No. of Vials : 27 vials △	FD032-5VL FD032-5X5VL	5vl 5x5vl
▲ HiCrome™ PA Broth for the detection of presence and absence of coliform bacteria in water. Gms/Lit : 37.35 13.39 Lit/500G	M1663-100G M1663-500G	100gm 500gm
▲ HiCrome™ RajHans Medium (Salmonella Agar) for identification and differentiation of <i>Salmonella</i> species from among the members of <i>Enterobacteriaceae</i> , especially <i>Proteus</i> species. Gms/Lit : 46.82 10.68 Lit/500G	M1633-100G M1633-500G	100gm 500gm
▲ HiCrome™ RajHans HiCynth™ Medium (Salmonella HiCynth™ Agar) for usage & grams per litre refer M1633	MCD1633-100G MCD1633-500G	100gm 500gm
▲ HiCrome™ RajHans Medium, Modified (Salmonella Agar, Modified) for identification and differentiation of <i>Salmonella</i> species from among the members of <i>Enterobacteriaceae</i> , especially <i>Proteus</i> species. Gms/Lit : 42.34 11.81 Lit/500G	M1634-100G M1634-500G	100gm 500gm
▲ HiCrome™ Rapid ECC Broth for rapid detection of <i>E.coli</i> and other <i>Enterobacteriaceae</i> from water. Gms/Lit : 48.35 10.34 Lit/500G	M2011-500G	500gm
▲ HiCrome™ Rapid MRSA Agar Base for Rapid isolation and identification of Methicillin Resistant <i>Staphylococcus aureus</i> Gms/Lit : 85.23 5.87 Lit/500G	M1974-500G MZ	500gm
*ACC Selective Supplement No. of Vials : 6 vials △	FD319-5VL FD319-5X5VL	5vl 5x5vl
▲ HiCrome™ Rapid MRSA HiCynth™ Agar Base for usage, grams per litre & supplement refer M1974	MCD1974-500G	500gm

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Product	Code	Packing
*HiCrome™ Salmoconfirm Selective Agar recommended for the isolation, differentiation and confirmation of <i>Salmonella</i> species from coliforms from food, water and clinical samples by chromogenic method. Gms/Lit : 42.75 11.7 Lit/500G	M2116-100G M2116-500G	100gm 500gm
*HiCrome™ Salmonella Agar for the isolation and differentiation of <i>Salmonella</i> species from coliforms by chromogenic method from clinical and non-clinical samples. Gms/Lit : 27.90 17.92 Lit/500G	M1296-100G M1296-500G	100gm 500gm
*HiCrome™ Salmonella HiVeg™ Agar for usage & grams per litre refer M1296	MV1296-100G ⊙ MV1296-500G ⊙	100gm 500gm
*HiCrome™ Selective Salmonella Agar Base for selective isolation of <i>Salmonella</i> species from food and clinical samples. Gms/Lit : 54.00 9.26 Lit/500G	M1842-100G M1842-500G	100gm 500gm
*NoCef Selective Supplement No. of Vials : 10 vials △	FD274-5VL FD274-5X5VL	5vl 5x5vl
*HiCrome™ Selective Salmonella HiCynth™ Agar Base for usage & grams per litre refer M1842	MCD1842-100G MCD1842-500G	100gm 500gm
▲ HiCrome™ Serratia Agar for chromogenic differentiation of <i>Serratia</i> from clinical and non-clinical samples. Gms/Lit : 39.5 12.66 Lit/500G	M2132-500G	500gm
▲ HiCrome™ Shiga Toxin EC Agar Base recommended as a chromogenic differential medium for selective isolation of Shiga toxin producing <i>E.coli</i> from clinical and non-clinical samples. Gms/Lit : 32.5 15.38 Lit/500G	M2092-500G	500gm
*SEC Selective Supplement No. of Vials : 31 vials △	FD354-5VL	5vl
▲ HiCrome™ Shigella Agar for isolation and detection of <i>Shigella</i> species from food, water and clinical samples. Gms/Lit : 44.2 11.32 Lit/500G	M2133-100G M2133-500G	100gm 500gm
▲ HiCrome™ Staph Agar Base, Modified selective medium for the isolation and enumeration of <i>Staphylococcus aureus</i> from clinical and non-clinical samples. Gms/Lit : 92.30 5.42 Lit/500G	M1837-100G M1837-500G	100gm 500gm
*PolyB Selective Supplement No. of Vials : 22 vials △	FD003-5VL FD003-5X5VL	5vl 5x5vl
▲ HiCrome™ Staph Selective Agar for the isolation and enumeration of <i>Staphylococcus aureus</i> Gms/Lit : 103.03 4.85 Lit/500G	M1931-500G	500gm
▲ HiCrome™ Strep B Selective Agar Base for selective isolation of Group B streptococci from clinical samples. Gms/Lit : 37.65 13.28 Lit/500G	M1840-100G M1840-500G	100gm 500gm
*GCN Selective Supplement No. of Vials : 14 vials △	FD273-5VL	5vl

Product	Code	Packing
▲ HiCrome™ Strep B Selective HiCynth™ Agar Base for usage & grams per litre refer M1840	MCD1840-100G MCD1840-500G	100gm 500gm
▲ HiCrome™ Strep B Selective Agar Base, Modified for selective isolation of Group B streptococci. Gms/Lit : 36.83 13.58 Lit/500G	M1966-100G M1966-500G	100gm 500gm
*GCN Selective Supplement No. of Vials : 14 vials △	FD273-5VL	5vl
▲ HiCrome™ Universal Differential Medium differential medium recommended for presumptive identification of microorganisms from clinical and non-clinical specimens. Gms/Lit : 35.00 14.29 Lit/500G	M1600-100G M1600-500G	100gm 500gm
▲ HiCrome™ UTI Agar for presumptive identification and confirmation of microorganisms mainly causing urinary tract infections, can also be used for testing water, food, environmental and other clinical samples. Gms/Lit : 32.45 15.41 Lit/500G	M1353-100G M1353-500G MZ	100gm 500gm
▲ HiCrome™ UTI HiVeg™ Agar for usage & grams per litre refer M1353	MV1353-100G ● MV1353-500G ● HiVeg	100gm 500gm
▲ HiCrome™ UTI HiCynth™ Agar for usage & grams per litre refer M1353	MCD1353-100G MCD1353-500G	100gm 500gm
▲ HiCrome™ UTI Agar for presumptive identification of microorganisms mainly causing urinary tract infections. Gms/Lit : 56.8 8.8 Lit/500G	M1353R-100G M1353R-500G	100gm 500gm
▲ HiCrome™ UTI Agar, Modified for identification, differentiation and confirmation of enteric bacteria from specimens such as urine which may contain large number of <i>Proteus</i> species as well as potentially pathogenic Gram positive organisms. Gms/Lit : 55.44 9.02 Lit/500G	M1418-100G M1418-500G	100gm 500gm
#DMACA Reagent	R035-10ML	10ml
#TDA Reagent	R036-10ML	10ml
▲ HiCrome™ UTI HiVeg™ Agar, Modified for usage, grams per litre & supplement refer M1418	MV1418-100G ● MV1418-500G ● HiVeg	100gm 500gm
▲ HiCrome™ UTI HiCynth™ Agar, Modified for usage, grams per litre & supplement refer M1418	MCD1418-100G MCD1418-500G	100gm 500gm
▲ HiCrome™ UTI Selective Agar for identification, differentiation and confirmation of enteric bacteria from specimens such as urine which may contain large number of <i>Proteus</i> species as well as potentially pathogenic Gram positive organisms. Gms/Lit : 56.94 8.78 Lit/500G	M1505-100G M1505-500G	100gm 500gm

Product	Code	Packing
#DMACA Reagent	R035-10ML	10ml
#TDA Reagent	R036-10ML	10ml
▲ HiCrome™ UTI Selective HiVeg™ Agar for usage, grams per litre & supplement refer M1505	MV1505-100G ● MV1505-500G ● HiVeg	100gm 500gm
▲ HiCrome™ Vibrio Agar for isolation and selective chromogenic differentiation of <i>Vibrio</i> species from sea food and clinical samples. Gms/Lit : 67.50 7.41 Lit/500G	M1682-100G M1682-500G	100gm 500gm
▲ HiCrome™ Vibrio HiVeg™ Agar for usage & grams per litre refer M1682	MV1682-100G ● MV1682-500G ● HiVeg	100gm 500gm
▲ HiCrome™ Vibrio HiCynth™ Agar for usage & grams per litre refer M1682	MCD1682-100G MCD1682-500G	100gm 500gm
▲ HiCrome™ VRE Agar Base it is a selective media used for the isolation of Vancomycin Resistant <i>Enterococci</i> (VRE) from clinical specimens. Gms/Lit : 50.95 9.81 Lit/500G	M1830-100G M1830-500G	100gm 500gm
*VF Selective Supplement No. of Vials : 19 vials △	FD277-5VL	5vl
▲ HiCrome™ VRE Agar Base, Modified for selective isolation and differentiation of Vancomycin Resistant <i>Enterococcus faecalis</i> and <i>Enterococcus faecium</i> from clinical samples Gms/Lit : 53.70 9.31 Lit/500G	M1925-100G M1925-500G	100gm 500gm
*VF Selective Supplement No. of Vials : 19 vials △	FD277-5VL	5vl
▲ HiCrome™ Yersinia Agar Base For detection and isolation of pathogenic <i>Yersinia enterocolitica</i> . Gms/Lit : 57.93 8.63 Lit/500G	M2025-100G M2025-500G	100gm 500gm
*CTN Selective Supplement No. of Vials : 1 vial △	FD034-5VL FD034-5X5VL	5vl 5x5vl
HiFast™ Coli-nella Water Testing Kit rapid detection of water pathogens such as <i>E. coli</i> , <i>Salmonella</i> , <i>Klebsiella</i> , <i>Citrobacter</i> , <i>Vibrio</i> and <i>Pseudomonas</i> . No. of tests per PK : 10 tests/ PK	K096-1PK	1pk
* HiFast™ Food Pathogen Detection Kit for rapid detection of food pathogens such as <i>E. coli</i> , <i>E.coli</i> O157: H7, <i>Salmonella</i> , <i>Listeria</i> , <i>Staphylococcus</i> and <i>Clostridium</i> species within 4-6 hours. No. of tests per KT : 1 test/ KT	K097S-5KT K097S-10KT	5kt 10kt
* HiFast™ Food Pathogen Detection Kit for rapid detection of food pathogens such as <i>E. coli</i> , <i>E.coli</i> O157: H7, <i>Salmonella</i> , <i>Listeria</i> , <i>Staphylococcus</i> and <i>Clostridium</i> species within 4-6 hours. No. of tests per KT : 1 test/ KT	K097M-5KT K097M-10KT	5kt 10kt

MZ Culture media for microbiome research studies. ▲ On receipt store between 15-25°C * On receipt store between 2 - 8°C.
On receipt store between 10-30°C. △ Approx. number of vials required per 500gm of powder / granulated medium.
● The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.






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Product	Code	Packing
*HiFast™ Food Pathogen Detection Kit for rapid detection of food pathogens such as <i>E. coli</i> , <i>E. coli</i> O157: H7, <i>Salmonella</i> , <i>Listeria</i> , <i>Staphylococcus</i> and <i>Clostridium</i> species within 4-6 hours. No. of tests per KT : 1 test/ KT	K097L-5KT K097L-10KT	5kt 10kt
HiFast™ Listeria Enrichment Broth Base It is recommended for the rapid and selective enrichment of <i>Listeria</i> species from food samples in 24 hours. Gms/Lit : 44 11.36 Lit/500G	M2048-500G	500gm
*ACN Supplement No. of Vials : 12 vials △	FD342-5VL	5vl
HiFill™ Test Medium gamma (γ) irradiated sterile powder recommended for the evaluation of sterility in manufacturing process for easy detection of contamination by Media Fill Test. Gms/Lit : 30.1 16.61 Lit/500G	M2018G-500G	500gm
HiFill™ Test HiVeg™ Medium for usage & grams per litre refer M2018G	MV2018G-500G ⊙ 	500gm
HiFill™ Test HiCynth™ Medium for usage & grams per litre refer M2018G	MCD2018G-500G 	500gm
▲ HiFluoro™ Pseudomonas Agar Base for selective isolation of <i>Pseudomonas aeruginosa</i> from clinical and nonclinical specimens by fluorogenic method. Gms/Lit : 46.75 10.7 Lit/500G	M1469-100G M1469-500G	100gm 500gm
▲ HiFluoro™ Pseudomonas HiVeg™ Agar Base for usage & grams per litre refer M1469	MV1469-100G ⊙ MV1469-500G ⊙ 	100gm 500gm
▲ M-CP Agar Base with selective supplements is recommended by the directive of council of the European Union 98/83/ EC for isolation and enumeration of <i>Clostridium perfringens</i> from water samples using membrane filtration technique. Gms/Lit : 71.20 7.02 Lit/500G	M1354-100G M1354-500G	100gm 500gm
*M-CP Selective Supplement - I No. of Vials : 14 vials △	FD153-5VL	5vl
*M-CP Selective Supplement - II No. of Vials : 14 vials △	FD154-5VL	5vl
M-CP Selective Supplement, Modified No. of Vials : 14 vials △	FD154A-5VL	5vl
▲ M-CP HiVeg™ Agar Base for usage, grams per litre & supplement refer M1354	MV1354-100G ⊙ MV1354-500G ⊙ 	100gm 500gm
▲ M - E. coli Broth for the detection, differentiation and enumeration of <i>Escherichia coli</i> and coliforms in water samples using membrane filtration technique without further confirmation. Gms/Lit : 21.67 23.07 Lit/500G	M1426-100G M1426-500G	100gm 500gm

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Product	Code	Packing
▲ Rapid HiColiform™ Agar for detection and confirmation of <i>Escherichia coli</i> and total coliforms on the basis of enzyme substrate reaction from water samples using a combination of chromogenic and fluorogenic substrate. Gms/Lit : 31.03 16.11 Lit/500G	M1465-100G M1465-500G	100gm 500gm
▲ Rapid HiColiform™ HiVeg™ Agar for usage & grams per litre refer M1465	MV1465-100G ⊙ MV1465-500G ⊙ 	100gm 500gm
▲ Rapid HiColiform™ Broth for detection and confirmation of <i>Escherichia coli</i> and total coliforms on the basis of enzyme substrate reaction from water samples using a combination of chromogenic and fluorogenic substrate. Gms/Lit : 16.03 31.19 Lit/500G	M1453-100G M1453-500G	100gm 500gm
▲ Rapid HiColiform™ HiVeg™ Broth for usage & grams per litre refer M1453	MV1453-100G ⊙ MV1453-500G ⊙ 	100gm 500gm
▲ HiColiform™ Broth, Modified for detection and confirmation of <i>Escherichia coli</i> and total coliforms from water samples, using a combination of chromogenic and fluorogenic substrates. Gms/Lit : 17.40 28.74 Lit/500G	M1850-100G M1850-500G	100gm 500gm
▲ Salmonella Differential Agar (Twin pack) (RajHans Medium) for identification and differentiation of <i>Salmonella</i> species from members of <i>Enterobacteriaceae</i> , especially <i>Proteus</i> species from clinical and non-clinical samples. Gms/Lit : 25.00 gms of Part A + 10 gms of Part B 14.29 Lit/500G	M1078-100G M1078-500G	100gm 500gm
▲ Salmonella Differential HiVeg™ Agar (Twin pack) (RajHans HiVeg™ Medium) for usage & grams per litre refer M1078	MV1078-100G ⊙ MV1078-500G ⊙ 	100gm 500gm
▲ Salmonella Differential Agar, Modified (Twin pack) for identification and differentiation of <i>Salmonella</i> species from members of <i>Enterobacteriaceae</i> , especially <i>Proteus</i> species. Gms/Lit : 31.00 gms of Part A + 10 gms of Part B 12.19 Lit/500G	M1082-100G M1082-500G	100gm 500gm
▲ Salmonella Differential HiVeg™ Agar, Modified (Twin pack) for usage & grams per litre refer M1082	MV1082-100G ⊙ MV1082-500G ⊙ 	100gm 500gm
HiH:S Test Bud, Modified (1 pack contains 10 bottles) simultaneous detection of <i>Salmonella</i> species, <i>Citrobacter</i> species and <i>Escherichia coli</i> from water samples. No. of tests per PK : 10 tests/PK	K020-1PK	1pk
HiSurba™ Test Kit (1 pack contains 10 bottles) Bacteriological field Testing kit for Sulphate Reducing Bacteria for testing 20 ml water sample. No. of tests per PK : 10 tests/PK	K060-1PK	1pk

Product	Code	Packing
HiSurba™ Test Kit (1 pack contains 10 bottles) Bacteriological field Testing kit for Sulphate Reducing Bacteria for testing 100 ml water sample. No. of tests per PK : 10 tests/PK	K060L-1PK	1pk
HiWater™ Test Kit simultaneous detection of <i>Salmonella</i> , <i>Vibrio</i> species and <i>Escherichia coli</i> from water samples. Kit contains (i) Part A Medium Powder (ii) Part B Medium Powder (iii) 2 sterile bottles. No. of tests per KT : 10 tests/10 KT	K015-10KT	10kt
HiWater™ Testing Kit (1 pk contains 10 bottles) Primary detection of <i>Salmonella</i> , <i>Citrobacter</i> species and <i>Escherichia coli</i> based on H ₂ S production in glass bottles. No. of tests per PK : 10 tests/PK	K055-1PK	1pk
HiWater™ Testing Kit (1 pk contains 10 bottles) Primary detection of <i>Salmonella</i> , <i>Citrobacter</i> species and <i>Escherichia coli</i> based on H ₂ S production in plastic bottles. No. of tests per PK : 10 tests/PK	K056-1PK	1pk
*Rapid HiColiform™ Test Kit rapid detection and confirmation of <i>Escherichia coli</i> and coliforms from water samples on the basis of enzyme substrate reaction. No. of tests per KT : 1 test/KT ♦	K016-1KT	1kt
*Rapid HiEnterococci™ Test Kit rapid and easy identification and differentiation of Enterococci from water samples. No. of tests per KT : 1 test/KT ♦	K017-1KT	1kt
*HiSelective™ E. coli Test Kit for rapid detection and confirmation of <i>Escherichia coli</i> from water samples based on enzyme substrate reaction. No. of tests per KT : 1 test/KT ♦	K023-1KT	1kt
HiSelective™ H₂S Medium Kit (Powder Form) (1 Kit contains 10 bottles) simultaneous detection of <i>Salmonella</i> , <i>Vibrio</i> , <i>Citrobacter</i> and <i>Escherichia coli</i> from water samples. No. of tests per KT : 10 tests/KT	K022-1KT	1kt
H₂S Test Medium (1 pack contains 10 bottles) for detection of <i>Salmonella</i> and <i>Citrobacter</i> species from water samples. No. of tests per PK : 10 tests/PK	K019-1PK	1pk
High Plate Count Agar for obtaining higher colony counts by spread plate or pour plate or membrane filtration technique. Gms/Lit : 18.75 26.67 Lit/500G	M1097-500G	500gm
High Salt Nutrient Agar for isolation and cultivation of salt tolerant <i>Vibrio</i> species. The composition and performance criteria are in accordance with ISO/DIS 8914:1990. Gms/Lit : 55.00 9.09 Lit/500G	M1218-500G	500gm
HiMRSA™ Confirmation Agar Base for selective isolation of Methicillin Resistant <i>Staphylococcus aureus</i> (MRSA) from other Methicillin resistant <i>Staphylococci</i> species on the basis of coagulase activity from clinical samples Gms/Lit : 73.05 6.84 Lit/500G	M2126-500G	500gm










Product	Code	Packing
*AmCC Selective Supplement No. of Vials : 7 vials △	FD363-5VL	5vl
Coagulase supplement No. of Vials : 70 vials △	FD362-5VL FD362-5X5vl	5vl 5x5vl
Hippurate Hydrolysis Broth for detection of hippurate hydrolyzing microorganisms from clinical and non-clinical samples. Gms/Lit : 35.00 2.86 Lit/100G	M1054-100G	100gm
*Hi-Sensitivity™ Test Agar for antimicrobial susceptibility tests. Gms/Lit : 31.40 15.92 Lit/500G	M485-100G M485-500G	100gm 500gm
*Hi-Sensitivity™ Test HiVeg™ Agar for usage & grams per litre refer M485	MV485-100G ⊙ MV485-500G ⊙ 	100gm 500gm
*Hi-Sensitivity™ Test Broth for antimicrobial susceptibility tests. Gms/Lit : 23.40 21.37 Lit/500G	M486-100G M486-500G	100gm 500gm
*Hi-Sensitivity™ Test HiVeg™ Broth for usage & grams per litre refer M486	MV486-100G ⊙ MV486-500G ⊙ 	100gm 500gm
*HiSitest Agar for determination of antibiotic susceptibility of fastidious microorganisms. Gms/Lit : 31.32 15.96 Lit/500G	M485A-500G	500gm
▲ Hi E.Coli Test Kit (1PK contains 10 bottles) Compartment Bag Test for detection and enumeration of <i>E.coli</i> from water samples. (replaces MPN tube method) No. of bottles per PK : 10 tests/PK	K092-1PK	1pk
HiVeg™ Infusion growth performance at par with Heart Infusion, a rich nutritive component used in media employed for cultivation of fastidious organisms and antibiotic sensitivity test.	RM191V-500G ⊙ 	500gm
HiVeg™ Pea Hydrolysate ideal for industrial fermentations and excellent source as veg peptone for microbiological media.	RM9149-500G ⊙ 	500gm
HiVeg™ Peptone F for industrial fermentations which support excellent growth for <i>Streptomyces</i> species, specially <i>Actinomyces</i> species. Rich in nutritional value and is almost equivalent to cotton seed extract.	RM9150-500G ⊙ 	500gm
Hofer's Alkaline Medium for selective isolation of <i>Agrobacterium</i> species while inhibiting <i>Rhizobium</i> species from soil samples. Gms/Lit : 26.82 3.73 Lit/100G	M717-100G	100gm
Horie Arabinose Ethyl Violet Broth for enrichment of <i>Vibrio</i> species. Gms/Lit : 43.03 11.62 Lit/500G	M924-500G	500gm
Hottinger Broth for cultivation of less fastidious microorganisms and determination of indole in accordance with USSR State Pharmacopoeia. Gms/Lit : 23.00 4.35 Lit/100G	M1425-100G	100gm






♦ Each kit contains 1 sterile bottle and 1 powder medium sufficient for single test. * On receipt store between 2 - 8°C.
▲ On receipt store between 15-25°C △ Approx. number of vials required per 500gm of powder / granulated medium.
⊙ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
Hoyle Medium Base a highly selective medium used for the isolation and differentiation of <i>Corynebacterium diphtheriae</i> types from clinical and non-clinical specimens. Gms/Lit : 40.00 12.5 Lit/500G	M015-100G M015-500G	100gm 500gm
*PTe 3.5% Selective Supplement (1 ml per vial) No. of Vials : 13 vials △	FD047-5VL	5vl
Hoyle HiVeg™ Medium Base for usage, grams per litre & supplement refer M015	MV015-100G ⊙ MV015-500G ⊙ 	100gm 500gm
Hugh Leifson Glucose Medium for differentiation of Staphylococci from Micrococci on the basis of anaerobic fermentation of glucose. Gms/Lit : 45.52 10.98 Lit/500G	M871-100G M871-500G	100gm 500gm
Hugh Leifson Glucose HiVeg™ Medium for usage & grams per litre refer M871	MV871-100G ⊙ MV871-500G ⊙ 	100gm 500gm
Hugh Leifson Medium for detecting aerobic and anaerobic breakdown of glucose. Gms/Lit : 19.35 25.84 Lit/500G	M826-100G M826-500G	100gm 500gm
Hugh Leifson HiVeg™ Medium for usage & grams per litre refer M826	MV826-100G ⊙ MV826-500G ⊙ 	100gm 500gm
Hugh Leifson Medium for detecting aerobic and anaerobic breakdown of glucose. It is recommended by BIS committee under the specifications IS:5887(Part V)-1976, Reaffirmed 2005. Gms/Lit : 20.33 24.59 Lit/500G	M826S-100G M826S-500G	100gm 500gm
ISP Medium No. 1 (Tryptone Yeast Extract Broth) a general purpose enrichment medium for not particularly fastidious microorganisms. Gms/Lit : 8.00 62.5 Lit/500G	M356-100G M356-500G	100gm 500gm
ISP HiVeg™ Medium No. 1 (Tryptone Yeast Extract HiVeg™ Broth) for usage & grams per litre refer M356	MV356-100G ⊙ MV356-500G ⊙ 	100gm 500gm
ISP Medium No. 2 (Yeast Malt Agar) (YM Agar) for the isolation and cultivation of yeasts, moulds and other aciduric microorganisms from non-clinical and clinical samples. Gms/Lit : 41.00 12.2 Lit/500G	M424-100G M424-500G 	100gm 500gm
*10% Lactic acid solution (10 ml per vial) No. of Vials : 25 vials △	FD095-5VL FD095-5X5VL	5vl 5x5vl
ISP HiVeg™ Medium No. 2 (Yeast Malt HiVeg™ Agar) (YM HiVeg™ Agar) for usage, grams per litre & supplement refer M424	MV424-100G ⊙ MV424-500G ⊙ 	100gm 500gm

Product	Code	Packing
ISP Medium No. 3 for cultivation and characterization of <i>Streptomyces</i> species as per International <i>Streptomyces</i> Project. Gms/Lit : 38.00 13.16 Lit/500G	M358-100G M358-500G	100gm 500gm
ISP Medium No. 4 (Inorganic Salt Starch Agar) for cultivation and characterization of <i>Streptomyces</i> species as per International <i>Streptomyces</i> Project. Gms/Lit : 36.50 13.7 Lit/500G	M359-100G M359-500G	100gm 500gm
ISP Medium No. 5 (Glycerol Asparagine Agar Base) See: Glycerol Asparagine Agar Base	M360-100G M360-500G	100gm 500gm
ISP Medium No. 6 (Peptone Yeast Extract Iron Agar) for use as per International <i>Streptomyces</i> Project. Gms/Lit : 37.58 13.3 Lit/500G	M361-100G M361-500G	100gm 500gm
ISP HiVeg™ Medium No. 6 (Peptone Yeast Extract Iron HiVeg™ Agar) for usage & grams per litre refer M361	MV361-100G ⊙ MV361-500G ⊙ 	100gm 500gm
ISP Medium No. 7 (Tyrosine Agar) for isolation and characterization of <i>Streptomyces</i> species as per International <i>Streptomyces</i> Project. Gms/Lit : 23.74 21.06 Lit/500G	M362-100G M362-500G	100gm 500gm
ITC Broth Base (TTC Broth Base) for selective enrichment and enumeration of <i>Yersinia enterocolitica</i> . Gms/Lit : 44.12 11.33 Lit/500G	M1220-500G	500gm
*Tic Selective Supplement ▶ No. of Vials : 12 vials △	FD102-5VL	5vl
*PC Selective Supplement ▶ No. of Vials : 12 vials △	FD103-5VL	5vl
ITC HiVeg™ Broth Base (TTC HiVeg™ Broth Base) for usage, grams per litre & supplement refer M1220	MV1220-500G ⊙ 	500gm
IUT Medium Base for cultivation of <i>Mycobacterium tuberculosis</i> . Gms/Lit : 12.71 + 12 ml glycerol ◀ 39.34 Lit/500G Sterile Whole Egg Emulsion ◀	M247-100G M247-500G	100gm 500gm
Inactivator Broth (CASOB Medium) for neutralising and determining bactericidal activity of quaternary ammonium compounds Gms/Lit : 35.00 14.29 Lit/500G	M1706-500G	500gm
Inactivator Broth, Modified (Twin Pack) for isolation and detection of microorganisms contaminating clean surfaces in environmentally controlled areas and accidentally contaminated raw material samples of pharmaceutical formulations. Gms/Lit : 35.00gms of Part A + 30 ml of Part B 7.69 Lit/500G	M1724-500G	500gm
Indole Nitrate Medium (Tryptone Nitrate Medium) for identification of microorganisms from clinical and non-clinical samples on the basis of nitrate reduction and indole production. Gms/Lit : 25.00 20 Lit/500G	M364-100G M364-500G	100gm 500gm

Product	Code	Packing
Indole Nitrate HiVeg™ Medium (Tryptone Nitrate HiVeg™ Medium) for usage & grams per litre refer M364	MV364-100G  MV364-500G 	100gm 500gm
Infusion Agar (Blood Agar Base) See: Blood Agar Base	M073-100G M073-500G MZ	100gm 500gm
Infusion Agar, Granulated (Blood Agar Base, Granulated) See: Blood Agar Base	GM073-500G 	500gm
Infusion Agar, HiVeg™ See: Blood Agar Base	MV073-100G  MV073-500G 	100gm 500gm
Infusion HiCynth™ Agar See: Blood Agar Base	MCD073-100G MCD073-500G 	100gm 500gm
▲ Inhibitory Mold Agar, Ulrich (Mold Inhibitory Agar, Ulrich) for selective isolation of pathogenic fungi. Gms/Lit : 36.17 13.82 Lit/500G	M246-500G	500gm
Inorganic Salt Medium (Modified Raggios Medium) for studying soil microorganisms such as <i>Rhizobium</i> species. Gms/Lit : 4.14 120.77 Lit/500G	M723-100G M723-500G	100gm 500gm
Inorganic Salt Starch Agar See: ISP Medium No. 4	M359-100G M359-500G	100gm 500gm
Inositol Brilliant Green Bile Agar (Plesiomonas Differential Agar) for selective isolation of <i>Plesiomonas shigelloides</i> and <i>Aeromonas</i> species from faeces and food stuffs. Gms/Lit : 52.03 9.61 Lit/500G	M574-500G	500gm
Inositol Brilliant Green HiVeg™ Agar (Plesiomonas Differential HiVeg™ Agar) for usage & grams per litre refer M574	MV574-500G 	500gm
Inositol Gelatin Medium for the cultivation of <i>Plesiomonas shigelloides</i> from food samples in accordance with APHA. Gms/Lit : 140.05 3.57 Lit/500G	M1161-500G	500gm
Iron Medium Base for presumptive confirmation of <i>Clostridium perfringens</i> from food in accordance with FDA BAM, 1998. Gms/Lit : 1.00 500 Lit/500G Ferrous Sulphate Solution 	M1871-500G	500gm
Iron Oxidizing Medium (Twin pack) for the isolation, cultivation and enrichment of <i>Thiobacillus ferrooxidans</i> . Gms/Lit : 3.85 gms of Part A + 44.22 gms Part B 10.40 Lit/500G 10 N Sulphuric acid 	M615-100G M615-500G	100gm 500gm

Product	Code	Packing
Iron Sulphite Agar for detection of thermophilic anaerobic organisms causing sulphide spoilage in food. Gms/Lit : 26.00 19.23 Lit/500G	M868-100G M868-500G	100gm 500gm
Iron Sulphite Agar, Granulated for usage & grams per litre refer M868	GM868-500G 	500gm
Iron Sulphite HiVeg™ Agar for usage & grams per litre refer M868	MV868-100G  MV868-500G 	100gm 500gm
Iron Sulphite HiCynth™ Agar for usage & grams per litre refer M868	MCD868-100G MCD868-500G 	100gm 500gm
Iron Sulphite Agar Modified for the enumeration of sulfite – reducing bacteria growing under anaerobic conditions. The composition and performance criteria of this medium are as per the specifications laid down in ISO 15213:2023 Gms/Lit : 41.50 11.90 Lit/500G	M18521-500G	500gm
Islam's Medium Base for Group B Streptococci for identification and cultivation of group B Streptococci from clinical specimens. Gms/Lit : 45.23 11.05 Lit/500G	M998-500G	500gm
**Horse Serum No. of Vials : 600 ml 	RM1239-100ML	100ml
Isolation Medium for Iron Bacteria for the isolation of iron bacteria, especially those belonging to <i>Sphaerotilus</i> - <i>Leptothrix</i> group. Gms/Lit : 10.88 45.96 Lit/500G	M622-100G M622-500G	100gm 500gm

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Jensen Seeding Agar for germinating seeds of leguminous plants while studying the nodulating ability of <i>Rhizobium</i> isolates. Gms/Lit : 16.70 29.94 Lit/500G	M718-100G M718-500G	100gm 500gm
Jensen's Broth, Granulated for detection and cultivation of nitrogen fixing bacteria. Gms/Lit : 24.10 20.75 Lit/500G	GM973-500G 	500gm
Jensen's Medium (Agar) for detection and cultivation of nitrogen fixing bacteria. Gms/Lit : 39.10 12.79 Lit/500G	M710-100G M710-500G	100gm 500gm

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K Agar for isolation and cultivation of <i>Alicyclobacillus</i> in fruit juices in accordance with Official method of IFU. Gms/Lit : 24.5 20.41 Lit/500G	M1752-500G	500gm
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▲ On receipt store between 15-25°C ** Store at (-20°C) ◀ To be added but not provided. * On receipt store between 2 - 8°C.
MZ Culture media for microbiome research studies. ▲ Approx. number of vials required per 500gm of powder / granulated medium.
● The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
K.R.A.N.E.P Agar Base for selective enumeration of total Staphylococci from foodstuffs. Gms/Lit : 71.99 1.39 Lit/100G	M583-100G	100gm
*Egg Yolk Emulsion (50ml / 100 ml per vial) No. of Vials : 14 vials △ 7 vials △	FD045L-50MLX5VL FD045-100MLX5VL	50mlx5vl 100mlx5vl
K.R.A.N.E.P HiVeg™ Agar Base for usage, grams per litre & supplement refer M583	MV583-100G ⊙	100gm
KF Streptococcal Agar Base for selective isolation and enumeration of faecal Streptococci in surface water by direct plating or by membrane filtration method. Gms/Lit : 76.40 6.54 Lit/500G	M248-100G M248-500G	100gm 500gm
*TTC Solution 1% (10 ml per vial) No. of Vials : 7 vials △	FD057-5VL FD057-5X5VL	5vl 5x5vl
#Bromo Cresol Purple (15 mg per vial) No. of Vials : 7 vials △	FD093-5VL	5vl
KF Streptococcal HiVeg™ Agar Base for usage, grams per litre & supplement refer M248	MV248-500G ⊙	500gm
KF Streptococcal HiCynth™ Agar Base for usage, grams per litre & supplement refer M248	MCD248-100G MCD248-500G	100gm 500gm
KF Streptococcal Broth Base for detection and enumeration of faecal Streptococci in water and examination of faeces and other materials. Gms/Lit : 57.05 8.76 Lit/500G	M249-100G M249-500G	100gm 500gm
*TTC Solution 1% (10 ml per vial) No. of Vials : 9 vials △	FD057-5VL FD057-5X5VL	5vl 5x5vl
KF Streptococcal HiVeg™ Broth Base for usage, grams per litre & supplement refer M249	MV249-500G ⊙	500gm
KF Streptococcus Agar Base w/ BCP for detection and enumeration of faecal Streptococci. Gms/Lit : 76.41 6.54 Lit/500G	M1007-100G M1007-500G	100gm 500gm
*TTC Solution 1% (10 ml per vial) No. of Vials : 7 vials △	FD057-5VL FD057-5X5VL	5vl 5x5vl
KF Streptococcus Agar Base w/ BCP, Granulated for usage, grams per litre & supplement refer M1007	GM1007-500G	500gm
KG Agar Base for promoting fast and free sporulation to distinguish between <i>Bacillus cereus</i> and <i>Bacillus thuringiensis</i> . Gms/Lit : 19.53 25.60 Lit/500G	M658-500G	500gm
*Egg Yolk Emulsion (50ml / 100 ml per vial) No. of Vials : 52 vials △ 26 vials △	FD045L-50MLX5VL FD045-100MLX5VL	50mlx5vl 100mlx5vl

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Product	Code	Packing
*PolyB Selective Supplement No. of Vials : 52 vials △	FD003-5VL FD003-5X5VL	5vl 5x5vl
KG HiVeg™ Agar Base for usage, grams per litre & supplement refer M658	MV658-500G ⊙	500gm
Kanamycin Esculin Azide Agar for selective isolation and identification of group D Streptococci in foodstuffs. Gms/Lit : 44.67 2.24 Lit/100G	M510-100G	100gm
Kanamycin Esculin Azide HiVeg™ Agar for usage & grams per litre refer M510	MV510-100G ⊙	100gm
Kanamycin Esculin Azide Agar Base for selective isolation and identification of group D Streptococci in foodstuffs. Gms/Lit : 42.64 2.35 Lit/100G	M510A-100G	100gm
*KS Selective Supplement No. of Vials : 24 vials △	FD146-5VL	5vl
Kanamycin Esculin Azide HiVeg™ Agar Base for usage, grams per litre & supplement refer M510A	MV510A-100G ⊙	100gm
Kanamycin Esculin Azide Broth for selective isolation and identification of group D Streptococci in foodstuffs. Gms/Lit : 32.67 3.06 Lit/100G	M776-100G	100gm
Kanamycin Esculin Azide HiVeg™ Broth for usage & grams per litre refer M776	MV776-100G ⊙	100gm
Kanamycin Esculin Azide Broth Base for selective isolation and identification of group D Streptococci in foodstuffs. Gms/Lit : 32.64 3.06 Lit/100G	M776A-100G	100gm
*KS Selective Supplement No. of Vials : 31 vials △	FD146-5VL	5vl
Kanamycin Esculin Azide HiVeg™ Broth Base for usage, grams per litre & supplement refer M776A	MV776A-100G ⊙	100gm
Kapers Medium for enumeration and identification of <i>Aeromonas hydrophila</i> from food samples in accordance with APHA. Gms/Lit : 37.92 13.44 Lit/500G	M1169-100G M1169-500G M1169-2.5KG M1169-5KG	100gm 500gm 2.5kg 5kg
Karmali Campylobacter Agar Base for selective isolation and cultivation of thermotolerant <i>Campylobacter</i> species from food and animal feeds. Gms/Lit : 45.00 11.11 Lit/500G Hemin Solution (5ml) - 16 mg/5ml ◀	M1222-500G	500gm
*Karmali Selective Supplement No. of Vials : 23 vials △	FD078-5VL FD078-5X5VL	5vl 5x5vl
or		
*Karmali Selective Supplement w/ Hemin No. of Vials : 23 vials △	FD132-5VL FD132-5X5VL	5vl 5x5vl

* On receipt store between 2 - 8°C. # On receipt store between 10-30°C.

△ Approx. number of vials required per 500gm of powder / granulated medium. ◀ To be added but not provided.

⊙ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
Kauffman Mueller's Tetrathionate Broth Base recommended as selective enrichment medium for isolation of <i>Shigella</i> species from food samples. It is recommended by BIS committee under the specifications IS:5887 (Part 7)-1999, Reaffirmed 2005. Gms/Lit : 132.5 3.77 Lit/500G Iodine solution - 20ml ◀ 0.1% Brilliant Green Solution - 10ml ◀	M876S-500G	500gm
Kenknight & Munaier's Medium for isolating <i>Actinomyces</i> species from soil samples. Gms/Lit : 16.40 30.49 Lit/500G	M695-500G	500gm
*Kimmig Fungi Agar Base for cultivation, isolation and identification of fungi. Gms/Lit : 50.40 9.92 Lit/500G	M1232-500G	500gm
*Kimmig Selective Supplement (Twin Pack) No. of Vials : 20 vials △	FD111-5VL	5vl
*George Kimmig Selective Supplement No. of Vials : 20 vials △	FD112-5VL	5vl
*Kimmig Fungi Agar Base, Granulated for usage, grams per litre & supplement refer M1232	GM1232-500G	500gm
*Kimmig Fungi HiVeg™ Agar Base for usage, grams per litre & supplement refer M1232	MV1232-500G ⊙	500gm
Kim and Rhee (KR) Agar recommended as a selective medium for the isolation of <i>Cronobacter</i> species from food samples Gms/Lit : 39.53 12.6 Lit/500G	M2091-500G	500gm
King's Medium A Base for the non selective isolation, cultivation and pigment production of <i>Pseudomonas</i> species. Gms/Lit : 46.64 10.72 Lit/500G Glycerol - 10ml/lit ◀	M1543-500G	500gm
King's Medium A Base, Granulated for usage & grams per litre refer M1543	GM1543-500G	500gm
King's Medium B Base for the non selective isolation, cultivation and pigment production of <i>Pseudomonas</i> species. Gms/Lit : 42.23 11.84 Lit/500G Glycerol - 15ml/lit ◀	M1544-500G	500gm
King's Medium B Base, Granulated for usage & grams per litre refer M1544	GM1544-500G	500gm
King's Medium B Base w/ 1.5% Agar for non-selective isolation, cultivation and pigment production of <i>Pseudomonas</i> species in accordance with FDA BAM, 1998. Gms/Lit : 38.00 13.16 Lit/500G Glycerol - 10ml/lit ◀	M1544F-500G	500gm
King's OF Medium Base for studying oxidation-fermentation of carbohydrates by <i>Campylobacter</i> species. Gms/Lit : 0.50 1000 Lit/500G	M1235-100G M1235-500G	100gm 500gm

Product	Code	Packing
Kings OF Medium Base, HiVeg™ for usage & grams per litre refer M1235	MV1235-100G ⊙ MV1235-500G ⊙	100gm 500gm
Kirchner Medium Base, Modified for cultivation of <i>Mycobacterium tuberculosis</i> from clinical samples. Gms/Lit : 15.10 + 16.77 Lit/500G 200 ml glycerol ◀ Penicillin - 100IU/9ml ◀	M161-500G	500gm
**Horse Serum No. of Vials : 3.3 litres △	RM1239-100ML	100ml
Kligler Iron Agar for differential identification of Gram-negative enteric bacilli on the basis of the fermentation of dextrose, lactose and H ₂ S production. Gms/Lit : 57.52 8.69 Lit/500G	M078-100G M078-500G	100gm 500gm
Kligler Iron Agar, Granulated for usage & grams per litre refer M078	GM078-500G	500gm
Kligler Iron HiVeg™ Agar for usage & grams per litre refer M078	MV078-100G ⊙ MV078-500G ⊙	100gm 500gm
Kligler Iron HiCynth™ Agar for usage & grams per litre refer M078	MCD078-100G MCD078-500G	100gm 500gm
Kligler Iron Agar, Modified for identification of <i>Yersinia enterocolitica</i> . Also used for differential identification of Gram-negative enteric bacilli on the basis of the fermentation of dextrose, lactose and H ₂ S production. Gms/Lit : 57.41 8.71 Lit/500G	M078A-500G	500gm
Kligler Iron Agar for identification of <i>Pseudomonas</i> species. Also used for differential identification of Gram-negative enteric bacilli. The composition and performance criteria of this medium are as per the specifications laid down in ISO 13720:2010. Gms/Lit : 57.70 8.67 Lit/500G	M078I-500G	500gm
Kohn Two Tube Medium No.2 for identification of <i>Enterobacteriaceae</i> on the basis of sucrose and salicin fermentation, motility, hydrogen sulphide and indole production. Gms/Lit : 48.13 2.08 Lit/100G	M802-100G	100gm
Kohn Two Tube HiVeg™ Medium No.2 for usage & grams per litre refer M802	MV802-100G ⊙	100gm
Koser Citrate Medium to differentiate <i>Escherichia coli</i> and <i>Enterobacter aerogenes</i> on the basis of citrate utilization from clinical and non-clinical samples. Gms/Lit : 5.70 87.72 Lit/500G	M069-100G M069-500G	100gm 500gm

** Store at (-20°C) ◀ To be added but not provided. * On receipt store between 2 - 8°C.

On receipt store between 10-30°C. △ Approx. number of vials required per 500gm of powder / granulated medium.

⊙ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
Kracke Blood Culture Medium for isolation and maintenance of organisms from blood. Gms/Lit : 75.00 1.33 Lit/100G	M171-100G	100gm
Kracke Blood Culture HiVeg™ Medium for usage & grams per litre refer M171 	MV171-100G	100gm
Kundrat Agar for the routine qualitative detection of residues from antibiotics and other chemotherapeutic agents in animal-derived food. Gms/Lit : 40.41 12.37 Lit/500G	M1360-500G	500gm
Kundrat Agar, Modified for the qualitative detection of residues of antibiotics and other chemotherapeutic agents in animal derived food. Gms/Lit : 40.52 12.34 Lit/500G	M1360A-500G	500gm
Kundrat Agar, Modified, Granulated for usage & grams per litre refer M1360A 	GM1360A-500G	500gm
Kupferberg Trichomonas Broth Base (Trichomonas Broth Base, Kupferberg) for selective isolation and cultivation of <i>Trichomonas</i> species. Gms/Lit : 23.50 21.28 Lit/500G Sterile bovine or human serum - 50ml/lit	M305-500G	500gm
*SP Selective Supplement - I No. of Vials : 43 vials	FD099-5VL	5vl
Kupferberg Trichomonas HiVeg™ Broth Base for usage, grams per litre & supplement refer M305 	MV305-500G	500gm
L-Growth Medium for the cultivation and maintenance of recombinant strains of <i>Escherichia coli</i> for genetic and molecular biology studies. Gms/Lit : 15.50 32.26 Lit/500G 	G005-500G	500gm
L-Growth Agar for the cultivation and maintenance of recombinant strains of <i>Escherichia coli</i> for genetic and molecular biology studies. Gms/Lit : 30.50 16.39 Lit/500G 	G006-500G	500gm
L-Growth Top Agar for the cultivation and maintenance of recombinant strains of <i>Escherichia coli</i> for genetic and molecular biology studies. Gms/Lit : 22.50 22.22 Lit/500G 	G007-500G	500gm
L Broth (Liver Broth) for cultivation of anaerobic microorganisms. Gms/Lit : 64.00 7.81 Lit/500G Sterile 2% agar	M928-500G	500gm

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Product	Code	Packing
L Broth, Modified (Liver Broth, Modified) used as a presumptive test and for the enrichment of <i>Clostridia</i> and other anaerobes from meat, foodstuffs, clinical and non-clinical materials. Gms/Lit : 62.00 8.06 Lit/500G Sterile paraffin	M1312-500G	500gm
L.D. Agar for cultivation and identification of fastidious anaerobic bacteria. Gms/Lit : 33.22 15.05 Lit/500G	M742-100G M742-500G	100gm 500gm
L.D. HiVeg™ Agar for usage & grams per litre refer M742 	MV742-100G MV742-500G	100gm 500gm
L.D. Egg Yolk Agar Base for detecting lecithinase activity of anaerobic microorganisms. Gms/Lit : 40.23 12.43 Lit/500G	M744-100G M744-500G	100gm 500gm
*Egg Yolk Emulsion (50ml / 100 ml per vial) No. of Vials : 25 vials 13 vials	FD045L-50MLX5VL FD045-100MLX5VL	50mlx5vl 100mlx5vl
LI Agar (Liver Infusion Agar) for cultivation of <i>Brucella</i> and other pathogenic anaerobic bacteria. Gms/Lit : 55.00 9.09 Lit/500G	M374-100G M374-500G	100gm 500gm
LI Agar, HiVeg™ (Liver Infusion Agar, HiVeg™) for usage & grams per litre refer M374 	MV374-500G	500gm
LI Broth (Liver Infusion Broth) for cultivation of <i>Brucella</i> and other anaerobic organisms from clinical and non-clinical samples. Gms/Lit : 35.00 14.29 Lit/500G	M153-100G M153-500G	100gm 500gm
LI Broth, HiVeg™ (Liver Infusion Broth, HiVeg™) for usage & grams per litre refer M153 	MV153-500G	500gm
LM Agar (Liver Meat Agar) for cultivation of fastidious anaerobes from clinical and non-clinical samples. Gms/Lit : 34.20 14.62 Lit/500G	M1001-500G	500gm
LM Agar, Granulated (Liver Meat Agar, Granulated) for usage & grams per litre refer M1001 	GM1001-500G	500gm
LM Agar, Modified (Liver Meat Agar, Modified) for cultivation of fastidious anaerobic microorganisms. Gms/Lit : 32.5 15.38 Lit/500G	M1934-500G	500gm
LM Glucose Cysteine Broth (Liver Meat Glucose Cysteine Broth) for cultivation of fastidious anaerobes. Gms/Lit : 32.00 15.63 Lit/500G	M1322-500G	500gm







* On receipt store between 2 - 8°C. To be added but not provided.

Approx. number of vials required per 500gm of powder / granulated medium.

The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.



Applicable for both Microbiology & Molecular biology

Product	Code	Packing
LM Infusion Agar (Liver Meat Infusion Agar) for the enumeration of sulphite reducing Clostridia and <i>Clostridium perfringens</i> in water and milk. Gms/Lit : 34.87 14.34 Lit/500G	M1206-500G	500gm
LM Infusion HiVeg™ Agar (Liver Meat Infusion HiVeg™ Agar) for usage & grams per litre refer M1206	MV1206-500G 	500gm
L.mono Blood Agar Base for the specific isolation and cultivation of <i>Listeria</i> species from food and environmental samples. Gms/Lit : 50.00 10 Lit/500G	M1895-500G	500gm
*CP Selective Supplement No. of Vials : 10 vials 	FD305-5VL	5vl
L. mono Confirmatory Agar Base  for the selective and differential isolation of <i>Listeria monocytogenes</i> from clinical and food specimens. Gms/Lit : 77.10 6.49 Lit/500G	M1552A-1KT M1552A-100G M1552A-500G	1kit 100gm 500gm
*OA Selective Supplement No. of Vials : 14 vials 	FD212A-5VL	5vl
**LM Enrichment Supplement II No. of Vials : 13 vials 	FD227-5VL	5vl
L. mono Confirmatory HiVeg™ Agar Base  for usage, grams per litre & supplement refer M1552A	MV1552A-1KT  MV1552A-100G MV1552A-500G	1kit 100gm 500gm
#L.mono Selective Agar Base (LM Selective Agar Base) for presumptive enumeration of <i>Listeria</i> sp. Using membrane filtration technique. Gms/Lit : 60.42 8.27 Lit/500G	M1994-500G	500gm
*LM Selective Supplement No. of Vials : 9 vials 	FD330-5VL	5vl
*Egg Yolk Emulsion (50ml / 100 ml per vial) No. of Vials : 9 vials  5 vials 	FD045L-50MLX5VL FD045-100MLX5VL	50mlx5vl 100mlx5vl
LPM Agar Base for isolation and cultivation of <i>Listeria monocytogenes</i> from food and dairy products. Gms/Lit : 50.50 1.98 Lit/100G	M1228-100G	100gm
*MX Selective Supplement No. of Vials : 10 vials 	FD151-5VL	5vl
LPM HiVeg™ Agar Base for usage, grams per litre & supplement refer M1228	MV1228-100G 	100gm

Product	Code	Packing
LV Agar (Liver Veal Agar) for cultivation of fastidious anaerobic organisms. Gms/Lit : 97.00 5.15 Lit/500G	M176-500G	500gm
LV Agar Base, Modified (Liver-Veal-Agar Base, Modified) for isolation of <i>Clostridium botulinum</i> in accordance with FDA BAM, 1998. Gms/Lit : 97.00 5.15 Lit/500G	M1872-500G	500gm
*Egg yolk emulsion, 50% No. of Vials : 5 vials 	FD045F-100MLX5VL	100mlx5vl
Lachica's Medium Base for isolation and cultivation of <i>Aeromonas hydrophila</i> from food stored under different temperature conditions. Gms/Lit : 43.00 2.33 Lit/100G	M1244-100G	100gm
*Lachica's Supplement No. of Vials : 12 vials 	FD209-1VL	1vl
Lactalbumin Hydrolysate rich in essential amino acids, used to supplement microbial culture media for cultivation of <i>Lactobacilli</i> .	RM012-500G	500gm
HiVeg™ Hydrolysate No. 4 for usage refer RM012	RM012V-500G 	500gm
Lactalbumin Hydrolysate, Certified for usage refer RM012	CR012-500G	500gm
*Lactic Acid Bacteria Selective Agar Base for selective isolation of lactic acid bacteria encountered in beer and brewing processes. Gms/Lit : 77.16 1.3 Lit/100G	M1072-100G	100gm
*Lactic Supplement No. of Vials : 2 vials/100gm	FD055-5VL	5vl
Lactic Acid Bacteria Selective Broth Base (Raka Ray No. 3 Broth Base) for selective isolation of lactic acid bacteria encountered in beer and the brewing process. Gms/Lit : 58.90 1.7 Lit/100G	M1384-100G	100gm
*Lactic Supplement No. of Vials : 4 vials/100gm Polysorbate 80 - 10ml/lit 	FD055-5VL	5vl
Lactic Agar for enumeration and identification of lactic Streptococci and Lactobacilli by pour plate method. Gms/Lit : 63.50 1.57 Lit/100G	M599-100G	100gm
Lactic HiVeg™ Agar for usage & grams per litre refer M599	MV599-100G 	100gm
Lactic Bacteria Differential Agar for differentiation of homofermentative and heterofermentative lactic acid bacteria. Gms/Lit : 35.56 14.06 Lit/500G Polysorbate 80 - 1gm/Lit 	M1087-500G	500gm

• Each kit contains pack of 1 lit. Medium + required supplements

On receipt store between 10-30°C. ** Store at (-20°C) * On receipt store between 2 - 8°C.

 To be added but not provided.  Approx. number of vials required per 500gm of powder / granulated medium.

 The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
Lactic Bacteria Differential HiVeg™ Agar for usage & grams per litre refer M1087	MV1087-500G	500gm
Lactic Bacteria Differential Broth for differentiation of homofermentative and heterofermentative lactic acid bacteria. Gms/Lit : 20.55 24.33 Lit/500G Polysorbate 80 - 1gm/Lit	M1086-500G	500gm
Lactic Bacteria Differential HiVeg™ Broth for usage & grams per litre refer M1086	MV1086-500G	500gm
Lactic Phage Broth for enumeration of bacteriophages active against starter cultures employed in cheese manufacturing. Gms/Lit : 35.00 14.29 Lit/500G	M968-500G	500gm
Lactic Streak Agar See: Reddy's Differential Agar, Modified.	M926-500G	500gm
Lactic Streak HiVeg™ Agar (Twin Pack) See: Reddy's Differential HiVeg™ Agar, Modified.	MV926-500G	500gm
Lactobacilli Agar, AOAC for carrying the stock cultures used in the microbiological assays of the B vitamins. Gms/Lit : 48.00 2.08 Lit/100G	M366-100G	100gm
Lactobacilli Broth See: Elliker Broth	M368-500G	500gm
Lactobacilli HiVeg™ Broth See: Elliker Broth	MV368-500G	500gm
Lactobacilli Broth, AOAC for preparation of inocula of test bacteria used in microbiological assays of B vitamins. Gms/Lit : 38.00 13.16 Lit/500G	M367-500G	500gm
*Lactobacilli Heteroferm Screen Agar See: MRS Agar, Modified	M1163-500G	500gm
*Lactobacilli Heteroferm Screen HiVeg™ Agar See: MRS Agar, Modified	MV1163-500G	500gm
Lactobacillus Bulgaricus Agar Base with acetate buffer for isolation and identification of <i>Lactobacillus bulgaricus</i> from clinical and non-clinical samples Gms/Lit : 70.00 7.14 Lit/500G Acetate buffer - 80ml/lit	M927-500G	500gm
Lactobacillus Bulgaricus HiVeg™ Agar Base for usage & grams per litre refer M927	MV927-500G	500gm
*Lactobacillus Heteroferm Screen Broth See: MRS Broth, Modified	M1164-500G	500gm
*Lactobacillus Heteroferm Screen HiVeg™ Broth See: MRS Broth, Modified	MV1164-500G	500gm

Product	Code	Packing
Lactobacillus Leichmannii Maintenance Medium See: B12 Culture Agar.	M035-100G	100gm
*Lactobacillus MRS Agar (MRS Agar) for isolation and cultivation of Lactobacilli. Gms/Lit : 67.15 7.45 Lit/500G	M641-100G M641-500G 	100gm 500gm
*Lactobacillus MRS Agar, Granulated (MRS Agar, Granulated) for usage & grams per litre refer M641	GM641-100G GM641-500G 	100gm 500gm
*Lactobacillus MRS HiVeg™ Agar (MRS HiVeg™ Agar) for usage & grams per litre refer M641	MV641-100G MV641-500G	100gm 500gm
*Lactobacillus MRS Agar (MRS Agar) for the isolation and enumeration of lactic acid bacteria from meat and meat products. The composition and performance criteria of this medium are as per the specifications laid down in ISO 13721:1995. Gms/Lit : 65.13 7.68 Lit/500G	M641I-500G	500gm
*Lactobacillus MRS Agar (MRS agar), Granulated for usage & grams per litre refer M641I	GM641I-500G 	500gm
*Lactobacillus MRS Broth, Granulated (MRS Broth, Granulated) for cultivation of all Lactobacilli. Gms/Lit : 55.15 9.07 Lit/500G	GM369-500G 	500gm
*Lactobacillus MRS HiVeg™ Broth (MRS HiVeg™ Broth) for usage & grams per litre refer GM369	MV369-100G MV369-500G	100gm 500gm
*Lactobacillus Selection Agar Base for isolation and enumeration of Lactobacilli from food. Gms/Lit : 84.73 5.9 Lit/500G Glacial acetate acid - 1.32 ml/lit	M1180-500G	500gm
*Lactobacillus Selection HiVeg™ Agar Base for usage & grams per litre refer M1180	MV1180-500G	500gm
*Lactobacillus Selection Bile Agar Base (LBS Bile Agar Base) for the selective isolation, cultivation and enumeration of Lactobacilli. Gms/Lit : 86.23 5.8 Lit/500G Glacial acetate acid - 1.32 ml/lit	M1165-500G	500gm
*Lactobacillus Selection Broth Base for the selective isolation, cultivation and enumeration of Lactobacilli from food. Gms/Lit : 69.73 7.17 Lit/500G Glacial acetate acid - 1.32 ml/lit	M1166-500G	500gm
*Lactobacillus Selection HiVeg™ Broth Base for usage & grams per litre refer M1166	MV1166-500G	500gm

* On receipt store between 2 - 8°C. To be added but not provided.

Approx. number of vials required per 500gm of powder / granulated medium. Culture media for microbiome research studies.

The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
Lactobacillus Streptococcus Differential Medium Base for differentiation of <i>Lactobacilli</i> and <i>Streptococci</i> on the basis of colonial morphology, TTC reduction and casein reaction. Gms/Lit : 65.30 7.66 Lit/500G	M582-500G	500gm
*TTC Solution 1% (10 ml per vial) No. of Vials : 8 vials △ 10% w/v solution of antibiotic free skim milk powder - 100 ml/lit	FD057-5VL FD057-5X5VL	5vl 5x5vl
Lactobacillus Streptococcus Differential HiVeg™ Medium Base for usage, grams per litre & supplement refer M582	MV582-500G ⊙	500gm
Lactose Blue Agar See: B.T.B. Lactose Agar, Modified	M1081-500G	500gm
Lactose Blue HiVeg™ Agar See: B.T.B. Lactose Agar, Modified	MV1081-500G ⊙	500gm
Lactose Blue HiCynth™ Agar See: B.T.B. Lactose Agar, Modified	MCD1081-500G	500gm
Lactose Broth for the detection of Enterobacteriaceae particularly coliform and <i>Salmonella</i> species from water, food, dairy products and clinical samples as per Standard Methods of APHA and FDA BAM. Gms/Lit : 13.00 38.46 Lit/500G	M1003-100G M1003-500G	100gm 500gm
Lactose Broth, Granulated for usage & grams per litre refer M1003	GM1003-500G	500gm
Lactose HiVeg™ Broth for usage & grams per litre refer M1003	MV1003-100G ⊙ MV1003-500G ⊙	100gm 500gm
Lactose Broth for the detection of coliform bacteria in water, food, dairy products. It is recommended by BIS committee under the specifications IS: 5401 (Part 1)-2012 & ISO 4832:2006. Gms/Lit : 13.00 38.46 Lit/500G Bromocresol purple solution - 3 ml/lit	M1003S-100G M1003S-500G	100gm 500gm
Lactose Monohydrate Broth (Broth Medium D) (Fluid Lactose Medium) See: Broth Medium D	MAP1003-100G MAP1003-500G	100gm 500gm
Lactose Gelatin Medium for detection of <i>Clostridium</i> species from food samples. Gms/Lit : 135.00 3.7 Lit/500G	M628-500G	500gm
Lactose Gelatin Medium, Modified for detection and presumptive identification of <i>Clostridium perfringens</i> from food in accordance with AOAC. Gms/Lit : 160.05 3.12 Lit/500G	M987-500G	500gm
Lactose Gelatin Medium, Modified for detection and enumeration of <i>Clostridium perfringens</i> from food samples. The composition and performance criteria are in accordance with ISO 7937:2004. Gms/Lit : 155 3.22 Lit/500G	M987I-500G	500gm

Product	Code	Packing
*Lactose Lecithin Agar for isolation and differentiation of histotoxic <i>Clostridia</i> from clinical specimens. Gms/Lit : 58.48 8.55 Lit/500G	M1047-500G	500gm
Lactose monohydrate, Sterile (γ irradiated sterile powder) for details refer chemical section.	RM565G-500G RM565G-5KG RM565G-50KG	500gm 5kg 50kg
Lactose monohydrate, Sterile Powder (γ irradiated, Triple Pack) suitable for use in media fill trials.	RM565GT-5KG	5kg
Lactose Peptone Broth for detection of coliform organisms in water. Gms/Lit : 35.02 14.28 Lit/500G	M1389-500G	500gm
Lactose Peptone Water for lactose fermentation studies. Gms/Lit : 25.04 19.97 Lit/500G	M1527-500G	500gm
Lactose Sulphite Broth Base for detection and enumeration of <i>Clostridium perfringens</i> in pharmaceutical products. Gms/Lit : 20.30 24.63 Lit/500G 1.2% sodium metabisulphate - 0.5 ml/tube 1% ferric ammonium citrate - 0.5 ml/tube	M1287-500G	500gm
Lactose Monohydrate Sulphite Medium (Medium R) for detection and enumeration of <i>Clostridium perfringens</i> in pharmaceutical products, in accordance with EP/BP. Gms/Lit : 19.80 25.25 Lit/500G 1.2% sodium metabisulphate - 0.5 ml/tube 1% ferric ammonium citrate - 0.5 ml/tube	MAP1287-500G	500gm
Lauryl Sulphate Broth (Lauryl Tryptose Broth) for detection and enumeration of coliform bacteria in water, wastewater, dairy products and other food samples. Gms/Lit : 35.60 14.04 Lit/500G	M080-100G M080-500G M080-1KG M080-2.5KG	100gm 500gm 1kg 2.5kg
Lauryl Sulphate Broth, Granulated (Lauryl Tryptose Broth, Granulated) for usage & grams per litre refer M080	GM080-500G	500gm
Lauryl Sulphate HiVeg™ Broth for usage & grams per litre refer M080	MV080-100G ⊙ MV080-500G ⊙	100gm 500gm
Lauryl Sulphate HiCynth™ Broth for usage & grams per litre refer M080	MCD080-100G MCD080-500G	100gm 500gm
Lauryl Tryptose Mannitol Broth w/ Tryptophan a single tube medium used for confirmation of <i>Escherichia coli</i> in drinking water. Gms/Lit : 35.80 13.97 Lit/500G	M1070-500G	500gm
Lead Acetate Agar for detection of hydrogen sulphide producing enteric bacteria. Gms/Lit : 36.28 13.78 Lit/500G	M180-500G	500gm








▲ To be added but not provided. * On receipt store between 2 - 8°C.






△ Approx. number of vials required per 500gm of powder / granulated medium.


⊙ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
*Lecithin Agar for detection of bacterial contamination of surfaces in unprotected and protected areas. Gms/Lit : 53.20 9.4 Lit/500G	M1325-500G	500gm
*Lecithin HiVeg™ Agar for usage & grams per litre refer M1325	MV1325-500G	500gm
*Lecithin Diluent Broth used as a diluent for cosmetic samples. Gms/Lit : 28.00 17.86 Lit/500G	M1319-500G	500gm
Lee's Agar for differential enumeration of yoghurt starter bacteria (<i>Lactobacillus bulgaricus</i> , <i>Streptococcus thermophilus</i>). Gms/Lit : 51.52 9.7 Lit/500G	M602-500G	500gm
Lee's HiVeg™ Agar for usage & grams per litre refer M602	MV602-500G	500gm
*Lee's Multidifferential Agar used in the brewing industry for the cultivation and identification of brewing bacteria including fastidious type. Gms/Lit : 84.63 5.91 Lit/500G	M1333-500G	500gm
*Lee's Multidifferential HiVeg™ Agar for usage & grams per litre refer M1333	MV1333-500G	500gm
Leeds Acinetobacter Agar Base for isolation of <i>Acinetobacter</i> species and for selection of MDR (Multi Drug Resistant) <i>Acinetobacter</i> with the addition of MDR selective supplement from hospital environment. Gms/Lit : 53.42 9.35 Lit/500G	M1839-100G M1839-500G	100gm 500gm
*AC Selective Supplement No. of Vials : 10 vials	FD271-5VL	5vl
*VCC Selective Supplement No. of Vials : 10 vials	FD335-5VL	5vl
Legionella Agar Base with addition of supplements it is used for cultivation of <i>Legionella</i> species. Gms/Lit : 37.00 2.7 Lit/100G	M809-100G	100gm
*Legi Growth Supplement (Twin Pack) (Part A & B) No. of Vials : 6 vials/100gm	FD016A-5VL	5vl
*VCAT Selective Supplement No. of Vials : 6 vials/100gm	FD017-5VL	5vl
*Legi Growth Supplement w/o SS (Twin Pack) (Part A & B) No. of Vials : 6 vials/100gm	FD041A-5VL	5vl
Legionella Agar Base with addition of supplements it is used for cultivation of <i>Legionella</i> species. Gms/Lit : 25.00 20 Lit/500G	M809A-500G 	500gm
*BCYE Growth Supplement No. of Vials : 40 vials	FD142-5VL	5vl
OR		
*BCYE Growth Supplement No. of Vials : 200 vials	FD142X-5VL FD142X-5X5VL	5vl 5x5vl

Product	Code	Packing
*GVPC Selective Supplement No. of Vials : 40 vials	FD143-5VL FD143-5X5VL	5vl 5x5vl
*BMPA Selective Supplement No. of Vials : 40 vials	FD144-5VL FD144-5X5VL	5vl 5x5vl
*Legi Growth Supplement w/o L-Cysteine No. of Vials : 40 vials	FD206-5VL FD206-5X5VL	5vl 5x5vl
*GVPN Selective Supplement No. of Vials : 40 vials	FD242-5VL	5vl
Legionella Agar Base, Granulated for usage, grams per litre & supplement refer M809A	GM809A-500G 	500gm
Legionella Agar Base w/o Charcoal with the addition of charcoal supplement is used for the cultivation of <i>Legionella</i> species. Gms/Lit : 25.00 20 Lit/500G	M1845-500G	500gm
*BCYE Growth Supplement No. of Vials : 40 vials	FD142-5VL	5vl
OR		
*BCYE Growth Supplement No. of Vials : 200 vials	FD142X-5VL FD142X-5X5VL	5vl 5x5vl
#Sterile Charcoal Supplement No. of Vials : 40 vials	FD280-5VL FD280-5X5VL	5vl 5x5vl
*BMPA Selective Supplement No. of Vials : 40 vials	FD144-5VL FD144-5X5VL	5vl 5x5vl
*GVPC Selective Supplement No. of Vials : 40 vials	FD143-5VL FD143-5X5VL	5vl 5x5vl
*GVPN Selective Supplement No. of Vials : 40 vials	FD242-5VL	5vl
*Legi Growth Supplement w/o L-Cysteine No. of Vials : 40 vials	FD206-5VL FD206-5X5VL	5vl 5x5vl
Legionella Enrichment Broth Base with addition of supplements it is used for cultivation of <i>Legionella</i> species. Gms/Lit : 27.50 3.64 Lit/100G	M1399-100G	100gm
*Legi Growth Supplement (Twin Pack) (Part A & B) No. of Vials : 8 vl/100gm	FD016A-5VL	5vl
Leifson Agar for isolation of <i>Salmonella</i> and <i>Shigella</i> species from clinical and non-clinical samples. Gms/Lit : 47.42 10.54 Lit/500G	M1380-500G	500gm
Leifson Agar, Granulated for usage & grams per litre refer M1380	GM1380-500G 	500gm
Leifson HiVeg™ Agar for usage & grams per litre refer M1380	MV1380-500G	500gm

Product	Code	Packing
Leifson's Deoxycholate Agar, Modified for selective isolation and differentiation of <i>Salmonella</i> and <i>Shigella</i> species. Gms/Lit : 48.52 10.31 Lit/500G	M1138-500G	500gm
Leifson's Deoxycholate HiVeg™ Agar, Modified for usage & grams per litre refer M1138	MV1138-500G 	500gm
Leptospira Medium Base for cultivation and maintenance of <i>Leptospira</i> species. Gms/Lit : 2.56 196.08 Lit/500G	M1009-100G M1009-500G MZ	100gm 500gm
*MV Enrichment Supplement No. of Vials : 980 vials 	FD066-5VL	5vl
Leptospira Medium Base, Fletcher See: Fletcher <i>Leptospira</i> Medium Base	M239-100G M239-500G	100gm 500gm
Leptospira HiVeg™ Medium Base, Fletcher See: Fletcher <i>Leptospira</i> Medium Base	MV239-100G  MV239-500G 	100gm 500gm
Leptospira Medium Base, Korthof, Modified for cultivation and maintenance of <i>Leptospira</i> species. Gms/Lit : 3.42 146.2 Lit/500G Blood serum Sterile haemoglobin solution 	M457-100G M457-500G	100gm 500gm
Leptospira HiVeg™ Medium Base, Korthof, Modified for usage & grams per litre refer M457	MV457-100G  MV457-500G 	100gm 500gm
Letheen Agar to determine the phenol coefficient of quaternary ammonium compounds using <i>Escherichia coli</i> or <i>Staphylococcus aureus</i> ATCC 6538. Gms/Lit : 32.00 15.63 Lit/500G	M414-500G	500gm
Letheen HiVeg™ Agar for usage & grams per litre refer M414	MV414-500G 	500gm
Letheen Agar, Modified (Modified Letheen Agar) for screening cosmetic products for microbial contamination. Gms/Lit : 54.10 9.24 Lit/500G	M946-500G	500gm
Letheen Agar, Modified, Granulated (Modified Letheen Agar, Granulated) for usage & grams per litre refer M946	GM946-500G 	500gm
Letheen HiVeg™ Agar, Modified (Modified Letheen HiVeg™ Agar) for usage & grams per litre refer M946	MV946-500G 	500gm
Letheen Agar I Modified recommended to determine the phenol coefficient of quaternary ammonium compounds using <i>Escherichia coli</i> or <i>Staphylococcus aureus</i> ATCC 6538. Gms/Lit : 59.10 8.46 Lit/500G	M1834-500G	500gm
Letheen Agar w/ Triton X-100 for screening cosmetic products for microbial contamination. Gms/Lit : 41.70 11.99 Lit/500G	M1642-500G	500gm

Product	Code	Packing
Letheen Broth, AOAC for determination of bacterial activity of quaternary ammonium compounds using <i>Escherichia coli</i> or <i>Staphylococcus aureus</i> ATCC 6538. Gms/Lit : 25.70 19.46 Lit/500G	M165-500G	500gm
Letheen HiVeg™ Broth, AOAC for usage & grams per litre refer M165	MV165-500G 	500gm
Letheen Broth for determination of bacterial activity of quaternary ammonium compounds using <i>Escherichia coli</i> or <i>Staphylococcus aureus</i> in accordance with USP. Gms/Lit : 25.70 19.46 Lit/500G	MU165-500G	500gm
Letheen Broth, Modified (Modified Letheen Broth) for screening cosmetic products for microbial contamination Gms/Lit : 42.80 11.68 Lit/500G	M976-500G	500gm
Letheen Broth, Modified, Granulated (Modified Letheen Broth, Granulated) for usage & grams per litre refer M976	GM976-500G 	500gm
Letheen HiVeg™ Broth, Modified (Modified Letheen HiVeg™ Broth) for usage & grams per litre refer M976	MV976-500G 	500gm
Letheen Broth I Modified for screening cosmetic products for microbial contamination. Gms/Lit : 42.8 11.68 Lit/500G	M1933-500G	500gm
Letheen Broth w/ Triton X-100 for screening cosmetic products for microbial contamination. Gms/Lit : 26.70 18.73 Lit/500G	M1459-500G	500gm
Levine Eosin - Methylene Blue Agar Medium for isolation, enumeration and differentiation of members of <i>Enterobacteriaceae</i> in accordance with USP/IP. Gms/Lit : 37.46 13.35 Lit/500G	MAP022-100G MAP022-500G	100gm 500gm
Levinthal's Medium Base with the addition of blood it is recommended for cultivation of <i>Haemophilus</i> species. Gms/Lit : 45.00 11.11 Lit/500G	M472-500G	500gm
Levinthal's HiVeg™ Medium Base for usage & grams per litre refer M472	MV472-500G 	500gm
Limabeen Agar for cultivation of phytopathological and other fungi. Gms/Lit : 23.00 21.74 Lit/500G	M736-500G	500gm
Lin's Cupric Sulfate Medium Differential medium for the detection of wild yeasts. Gms/Lit : 40.15 12.45 Lit/500G	M2027-100G M2027-500G	100gm 500gm
Linden grain Medium for Media Fill process simulation for beverage bottling, to test for low acid beverage spoiling bacteria. Gms/Lit : 29.50 16.95 Lit/500G	M1916-500G M1916-2.5KG M1916-5KG	500gm 2.5kg 5kg
Linden Grain Medium, Granulated for usage, grams per litre & supplement refer M1916	GM1916-500G 	500gm

 To be added but not provided. * On receipt store between 2 - 8°C.

 Approx. number of vials required per 500gm of powder / granulated medium.

 The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
Linden Grain Medium, Modified for detection of yeasts, moulds & bacteria in beverages. Gms/Lit : 29.5 17 Lit/500G	M2135-500G	500gm
Lipovitellin Salt Mannitol Agar Base for selective isolation and identification of pathogenic Staphylococci by detecting lipase production and mannitol fermentation. Gms/Lit : 111.03 4.5 Lit/500G	M627-500G	500gm
*Egg Yolk Emulsion (50ml / 100 ml per vial) No. of Vials : 9 vials △ 5 vials △	FD045L-50MLX5VL FD045-100MLX5VL	50mlx5vl 100mlx5vl
Liquoid Broth for screening of blood specimens from suspected bacteremic cases. Gms/Lit : 37.50 13.33 Lit/500G	M817-500G	500gm
Liquoid HiVeg™ Broth for usage & grams per litre refer M817	MV817-500G ⊙	500gm
*Listeria Enrichment Broth (Twin pack) for selective enrichment of <i>Listeria monocytogenes</i> from clinical specimens. Gms/Lit : 26.00 gms of Part A + 37.5 gms of Part B 7.88 Lit/500G	M569-100G M569-500G	100gm 500gm
*Listeria Enrichment HiVeg™ Broth (Twin pack) for usage & grams per litre refer M569	MV569-500G ⊙	500gm
*Listeria Enrichment Broth, Modified for selective enrichment of <i>Listeria</i> species. Gms/Lit : 51.98 9.62 Lit/500G	M888-100G M888-500G	100gm 500gm
*Listeria Enrichment HiVeg™ Broth, Modified for usage & grams per litre refer M888	MV888-100G ⊙ MV888-500G ⊙	100gm 500gm
*Listeria Enrichment Broth, Modified recommended for selective enrichment of <i>Listeria</i> species. Gms/Lit : 36.11 13.85 Lit/500G	M2100-500G	500gm
Listeria Enrichment Medium Base (UVM) for selective isolation and cultivation of <i>Listeria monocytogenes</i> . Gms/Lit : 54.35 9.2 Lit/500G	M890A-100G M890A-500G	100gm 500gm
*UVM Selective Supplement I No. of Vials : 19 vials △	FD136-5VL	5vl
*UVM Selective Supplement II No. of Vials : 19 vials △	FD137-5VL	5vl
Listeria Enrichment HiVeg™ Medium Base (UVM) for usage, grams per litre & supplement refer M890A	MV890A-100G ⊙ MV890A-500G ⊙	100gm 500gm
Listeria Identification Agar Base (PALCAM) for selective isolation and identification of <i>Listeria</i> species. Gms/Lit : 68.88 7.26 Lit/500G	M1064-100G M1064-500G	100gm 500gm
*PALCAM Selective Supplement No. of Vials : 15 vials △	FD061-5VL FD061-5X5VL	5vl 5x5vl

Product	Code	Packing
Listeria Identification Agar Base (PALCAM), Granulated for usage, grams per litre & supplement refer M1064	GM1064-500G	500gm
Listeria Identification HiVeg™ Agar Base (PALCAM) for usage, grams per litre & supplement refer M1064	MV1064-100G ⊙ MV1064-500G ⊙	100gm 500gm
Listeria Identification Agar Base (PALCAM) for detection & enumeration of <i>Listeria monocytogenes</i> from food and animal feeds. The composition & performance are in accordance with ISO 11290-2:1998. for grams per litre & supplement refer M1064	M1064I-500G	500gm
Listeria Identification Broth Base (PALCAM) for selective enrichment and identification of <i>Listeria</i> species. Gms/Lit : 47.38 10.55 Lit/500G	M1090-100G M1090-500G	100gm 500gm
*PALCAM Selective Supplement No. of Vials : 22 vials △	FD061-5VL FD061-5X5VL	5vl 5x5vl
Listeria Identification Broth Base (PALCAM), Granulated for usage, grams per litre & supplement refer M1090	GM1090-500G	500gm
Listeria Identification HiVeg™ Broth Base (PALCAM) for usage, grams per litre & supplement refer M1090	MV1090-100G ⊙ MV1090-500G ⊙	100gm 500gm
Listeria Motility Medium Semisolid medium for testing motility of <i>Listeria monocytogenes</i> . Gms/Lit : 29.60 16.89 Lit/500G	M1215-500G	500gm
Listeria Motility HiVeg™ Medium for usage & grams per litre refer M1215	MV1215-500G ⊙	500gm
Listeria Oxford Agar Base w/ 1.2% Agar for isolation of <i>Listeria</i> species from food sample in accordance with FDA BAM, 1998. Gms/Lit : 57.50 8.7 Lit/500G	M1145F-500G	500gm
*CM Selective Supplement, Modified No. of Vials : 18 vials △	FD126F-5VL	5vl
Listeria Oxford Medium Base for isolation of <i>Listeria</i> species from pathological specimens. Gms/Lit : 55.50 9.01 Lit/500G	M1145-100G M1145-500G	100gm 500gm
*Oxford Selective Supplement No. of Vials : 18 vials △	FD071-5VL	5vl
*CM Selective Supplement No. of Vials : 18 vials △	FD126-5VL	5vl
Listeria Oxford Medium Base, Granulated for usage, grams per litre & supplement refer M1145	GM1145-500G	500gm
Listeria Oxford HiVeg™ Medium Base for usage, grams per litre & supplement refer M1145	MV1145-100G ⊙ MV1145-500G ⊙	100gm 500gm

* On receipt store between 2 - 8°C.

△ Approx. number of vials required per 500gm of powder / granulated medium.

⊙ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
Listeria Oxford HiCynth™ Medium Base for usage, grams per litre & supplement refer M1145	MCD1145-100G MCD1145-500G	100gm 500gm
Listeria Oxford Medium Base, Modified for isolation and differentiation of <i>Listeria</i> species from clinical specimens. Gms/Lit : 57.50 8.7 Lit/500G	M1781-500G	500gm
*Oxford Selective Supplement No. of Vials : 18 vials ▲	FD071-5VL	5vl
*MoxCol Selective Supplement No. of Vials : 18 vials ▲	FD266-5VL	5vl
*Listeria Selective Agar (Twin pack) for selective isolation and cultivation of <i>Listeria</i> species from clinical specimens. Gms/Lit : 39.00 gms of Part A + 37.5 gms of Part B 6.53 Lit/500G	M567-500G	500gm
*Listeria Selective HiVeg™ Agar (Twin pack) for usage & grams per litre refer M567	MV567-500G ●	500gm
Listeria Selective Agar Base for selective isolation and cultivation of <i>Listeria monocytogenes</i> from clinical specimens. Gms/Lit : 51.00 9.8 Lit/500G	M1474-500G	500gm
*HiANC Selective Supplement No. of Vials : 10 vials ▲	FD063-5VL	5vl
*ANC Selective Supplement No. of Vials : 20 vials ▲	FD063I-5VL FD063I-5X5VL	5vl 5x5vl
Listeria Selective Broth Base for selective isolation and cultivation of <i>Listeria monocytogenes</i> from clinical specimens. Gms/Lit : 36.00 13.89 Lit/500G	M889-500G M889-1KG M889-2.5KG	500gm 1kg 2.5kg
*HiANC Selective Supplement No. of Vials : 14 vials ▲	FD063-5VL	5vl
*ANC Selective Supplement No. of Vials : 28 vials ▲	FD063I-5VL FD063I-5X5VL	5vl 5x5vl
Listeria Selective Broth Base, Granulated for usage, grams per litre & supplement refer M889	GM889-500G	500gm
Listeria Selective HiVeg™ Broth Base for usage, grams per litre & supplement refer M889	MV889-500G ●	500gm
*Listeria Selective Enrichment Broth for selective enrichment of <i>Listeria</i> species in accordance with FDA/IDF-FIL Gms/Lit : 36.10 13.85 Lit/500G	M1865-500G	500gm
*Listeria Selective Enrichment Broth, Granulated for usage & grams per litre refer M1865	GM1865-500G	500gm
Listeria Selective Primary Broth Base recommended for the selective enrichment of <i>Listeria</i> species from food. Gms/Lit : 53.18 9.4 Lit/500G	M2045-500G	500gm
*NAMC Selective Supplement No. of Vials : 10 vials ▲	FD341-5VL	5vl

Product	Code	Packing
Litmus Lactose Agar for differentiation of lactose fermenting and lactose non fermenting microorganisms Gms/Lit : 29.00 17.24 Lit/500G	M114-500G	500gm
Litmus Lactose Bile Salt Agar (LLBSA) for selective isolation of enteric bacteria on the basis of lactose fermentation. Gms/Lit : 70.50 7.09 Lit/500G	M507-500G	500gm
Litmus Lactose HiVeg™ Agar for usage & grams per litre refer M507	MV507-500G ●	500gm
Litmus SM Broth for maintenance of <i>Lactobacilli</i> and for determining the action of bacteria on milk. Gms/Lit : 101.00 4.95 Lit/500G	M609-100G M609-500G	100gm 500gm
Litmus SM Broth for maintenance of <i>Lactobacilli</i> and for determining the action of bacteria on milk. It is recommended by BIS committee under the specifications IS:5887(Part IV)-1976. Gms/Lit : 105.00 4.76 Lit/500G	M609S-100G M609S-500G	100gm 500gm
Littman Oxgall Agar Base (Revised as Littman Bile Agar Base) for primary isolation of pathogenic fungi. Gms/Lit : 55.01 9.09 Lit/500G Sterile streptomycin - 30 mcg/ml ◀	M373-100G M373-500G	100gm 500gm
Littman HiVeg™ Agar Base (Revised as Littman Bile HiVeg™ Agar Base) for usage & grams per litre refer M373	MV373-500G ●	500gm
Littman Oxgall Broth Base (Revised as Littman Bile Broth Base) for selective enrichment and cultivation of pathogenic fungi. Gms/Lit : 35.01 14.28 Lit/500G	M663-500G	500gm
Littman HiVeg™ Broth Base (Revised as Littman Bile HiVeg™ Broth Base) for usage & grams per litre refer M663	MV663-500G ●	500gm
Liver Broth (Revised as L Broth) for cultivation of anaerobic microorganisms. Gms/Lit : 64.00 7.81 Lit/500G Sterile 2% agar ◀	M928-500G	500gm
Liver Broth, Modified (Revised as L Broth, Modified) used as a presumptive test and for the enrichment of Clostridia and other anaerobes from meat, foodstuffs, clinical and non-clinical materials. Gms/Lit : 62.00 8.06 Lit/500G Sterile paraffin ◀	M1312-500G	500gm
Liver Extract Paste (Revised as HL Extract Paste) used for cultivation of fastidious anaerobic bacteria and bulk production of vaccines, steroids, enzymes etc.	RM7710-500G	500gm
Liver Extract Powder (Revised as HL Extract powder) for cultivation of fastidious anaerobic bacteria. Also for bulk production of vaccines, steroids, enzymes etc.	RM326-500G	500gm

◀ To be added but not provided. * On receipt store between 2 - 8°C.

▲ Approx. number of vials required per 500gm of powder / granulated medium.

● The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
HiVeg™ Extract No. 2 growth performance at par with Liver Extract for cultivation of fastidious anaerobic bacteria. Also for bulk production of vaccines, steroids, enzymes etc.	RM326V-500G	500gm
Liver Hydrolysate (Revised as HL Hydrolysate) an ideal ingredient of culture media used for the cultivation of fastidious anaerobic bacteria.	RM023-500G	500gm
HiVeg™ Hydrolysate No. 2 growth performance at par with Liver Hydrolysate, an ideal ingredient of culture media used for the cultivation of fastidious anaerobic bacteria.	RM023V-500G	500gm
Liver Hydrolysate Neutralized (Revised as HL Hydrolysate Neutralized) for use in culture medium for cultivation of fastidious anaerobic bacteria.	RM6405-500G	500gm
Liver Infusion Agar (Revised as LI Agar) for cultivation of <i>Brucella</i> and other pathogenic anaerobic bacteria. Gms/Lit : 55.00 9.09 Lit/500G	M374-100G M374-500G	100gm 500gm
Liver Infusion Agar, HiVeg™ (Revised as LI Agar, HiVeg™) for usage & grams per litre refer M374	MV374-500G	500gm
Liver Infusion Broth (Revised as LI Broth) for cultivation of <i>Brucella</i> and other anaerobic bacteria from clinical and non-clinical samples. Gms/Lit : 35.00 14.29 Lit/500G	M153-100G M153-500G	100gm 500gm
Liver Infusion Broth, HiVeg™ (Revised as LI Broth, HiVeg™) for usage & grams per litre refer M153	MV153-500G	500gm
Liver Infusion Powder (Revised as HL Infusion Powder) suitable for vaccine manufacturing.	RM022-500G	500gm
HiVeg™ Infusion No. 1 growth performance at par with Liver Infusion Powder, suitable for vaccine manufacturing and cultivation of fastidious organisms.	RM022V-500G	500gm
Liver Meat Agar (Revised as LM Agar) for cultivation of fastidious anaerobic microorganisms from clinical and non-clinical samples. Gms/Lit : 34.20 14.62 Lit/500G	M1001-500G	500gm
Liver Meat Agar, Granulated (Revised as LM Agar, Granulated) for usage & grams per litre refer M1001	GM1001-500G	500gm
Liver Meat Agar, Modified (Revised as LM Agar, Modified) for cultivation of fastidious anaerobic microorganisms. Gms/Lit : 32.5 15.38 Lit/500G	M1934-500G	500gm
Liver Meat Glucose Cysteine Broth (Revised as LM Glucose Cysteine Broth) for cultivation of fastidious anaerobes. Gms/Lit : 32.00 15.63 Lit/500G	M1322-500G	500gm

Product	Code	Packing
Liver Meat Infusion Agar (Revised as LM Infusion Agar) for the enumeration of sulphite reducing <i>Clostridia</i> and <i>Clostridium perfringens</i> in water and milk. Gms/Lit : 34.87 14.34 Lit/500G	M1206-500G	500gm
Liver Meat Infusion HiVeg™ Agar (Revised as LM Infusion HiVeg™ Agar) for usage & grams per litre refer M1206	MV1206-500G	500gm
Liver Veal Agar (Revised as LV Agar) for cultivation of fastidious anaerobic organisms. Gms/Lit : 97.00 5.15 Lit/500G	M176-500G	500gm
Liver-Veal-Agar Base, Modified (Revised as LV Agar Base, Modified) for isolation of <i>Clostridium botulinum</i> in accordance with FDA BAM, 1998. Gms/Lit : 97.00 5.15 Lit/500G	M1872-500G	500gm
*Egg yolk emulsion, 50% No. of Vials : 5 vials	FD045F-100MLX5VL	100mlx5vl
Loeffler Medium Base for cultivation of <i>Corynebacterium diphtheriae</i> from clinical specimens and in pure cultures, detection of chromogenesis, proteolysis and the production of ascospores. Gms/Lit : 8.75 57.14 Lit/500G	M537-100G M537-500G	100gm 500gm
**Horse Serum No. of Vials : 42.9 ltrs	RM1239-100ML	100ml
Loeffler HiVeg™ Medium Base for usage, grams per litre & supplement refer M537	MV537-100G MV537-500G	100gm 500gm
Loeffler Serum Medium Base for the cultivation of <i>Corynebacterium diphtheriae</i> . Gms/Lit : 10.00 50 Lit/500G Sterile bovine serum - 750 ml/lit	M1189-100G M1189-500G	100gm 500gm
Lowenstein Jensen Medium Base (L.J. Medium) for isolation and cultivation of <i>Mycobacterium</i> species from clinical samples. Gms/600ml : 37.24 8 Lit/500G Egg emulsion base - 1000 ml Glycerol - 12 ml/lit	M162-100G M162-500G MZ	100gm 500gm
*Gruff Selective Supplement No. of Vials : 34 vials	FD053-5VL	5vl
Lowenstein Jensen Medium Base, Granulated (L.J. Medium, Granulated) for usage & grams per litre refer M162	GM162-500G	500gm
Lowenstein - Jensen Medium (L.J. Medium) (Twin Pack) in accordance with IP for isolation and cultivation of <i>Mycobacterium</i> species. Gms/Lit : 11.4 gms of Part A + 0.667 gms of Part B 41.49 Lit/500G Egg emulsion base Glycerol	MM162-100G MM162-500G	100gm 500gm
*Gruff Selective Supplement No. of Vials : 34 vials	FD053-5VL	5vl

Product	Code	Packing
L.J. Medium Modified used for the isolation of Mycobacterium species from mixed flora Gms/Lit : 37.24 13.43 Lit/500G Glycerol ◀	M2032-500G	500gm
LCN Supplement No. of Vials : 14 vials △	FD338-5VL FD338-5X5VL	5vl 5x5vl
Lowenstein Jensen Medium Base w/o Starch for drug resistance testing of Mycobacteria in accordance with WHO. Gms/Lit : 7.24 69.06 Lit/500G Egg emulsion base ▶ Glycerol - 12 ml/lit ▶	M1542-100G M1542-500G	100gm 500gm
Luria Agar for routine cultivation and estimation of not particularly fastidious microorganisms. Gms/Lit : 35.00 14.29 Lit/500G	M557-500G	500gm
Luria Agar, Granulated for usage & grams per litre refer M557	GM557-500G	500gm
Luria HiVeg™ Agar for usage & grams per litre refer M557	MV557-500G ⊙	500gm
Luria HiCynth™ Agar for usage & grams per litre refer M557	MCD557-500G	500gm
Luria Agar Base, Millers Modification for the cultivation and maintenance of recombinant strains of <i>Escherichia coli</i> with or without addition of glucose. Gms/Lit : 30.50 16.39 Lit/500G 20% glucose solution - 10 ml/lit ▶	M1726-500G	500gm
Luria Agar Base, Miller's Modification, Granulated for usage & grams per litre refer M1726	GM1726-500G	500gm
Luria Bertani Agar, Miller (Miller Luria Bertani Agar) for the cultivation and maintenance of recombinant strains of <i>Escherichia coli</i> for genetic and molecular biology studies; may be used for routine cultivation and estimation of not particularly fastidious microorganisms. Gms/Lit : 40.00 12.5 Lit/500G	M1151-100G M1151-500G M1151-1KG M1151-2.5KG	100gm 500gm 1kg 2.5kg
Luria Bertani Agar, Miller, Granulated (Miller Luria Bertani Agar, Granulated) for usage & grams per litre refer M1151	GM1151-500G	500gm
Luria Bertani HiVeg™ Agar, Miller (Miller Luria Bertani HiVeg™ Agar) for usage & grams per litre refer M1151	MV1151-500G ⊙	500gm
Luria Bertani HiVeg™ Agar, Miller, Granulated (Miller Luria Bertani HiVeg™ Agar, Granulated) for usage & grams per litre refer M1151	GMV1151-500G ⊙	500gm
Luria Bertani HiCynth™ Agar, Miller (Miller Luria Bertani HiCynth™ Agar) for usage & grams per litre refer M1151	MCD1151-500G	500gm

Product	Code	Packing
Luria Bertani Agar, Modified for the cultivation and maintenance of recombinant strains of <i>Escherichia coli</i> for genetic and molecular biology studies; may be used for routine cultivation and estimation of not particularly fastidious microorganisms. Gms/Lit : 30.00 16.67 Lit/500G	M1151F-500G	500gm
Luria Bertani Agar, Modified, Granulated for usage & grams per litre refer M1151F	GM1151F-500G	500gm
Luria Bertani Agar, Miller pH 7.0 for the cultivation and maintenance of recombinant strains of <i>E.coli</i> for genetic and molecular biology studies, may be used for routine cultivation and estimation of not particularly fastidious microorganisms. Gms/Lit : 40 12.5 Lit/500G	M2120-500G	500gm
Luria Bertani Agar, Miller pH 7.0, Granulated for usage & grams per litre refer M2120	GM2120-100G GM2120-500G	100gm 500gm
Luria Bertani Broth, Miller (Miller Luria Bertani Broth) for the cultivation and maintenance of recombinant strains of <i>Escherichia coli</i> for genetic and molecular biology studies; may be used for routine cultivation and estimation of not particularly fastidious microorganisms. Gms/Lit : 25.00 20 Lit/500G	M1245-100G M1245-500G M1245-1KG M1245-2.5KG	100gm 500gm 1kg 2.5kg
Luria Bertani Broth, Miller, Granulated (Miller Luria Bertani Broth, Granulated) for usage & grams per litre refer M1245	GM1245-500G	500gm
Luria Bertani HiVeg™ Broth, Miller (Miller Luria Bertani HiVeg™ Broth) for usage & grams per litre refer M1245	MV1245-500G ⊙	500gm
Luria Bertani HiVeg™ Broth, Miller, Granulated (Miller Luria Bertani HiVeg™ Broth, Granulated) for usage & grams per litre refer M1245	GMV1245-500G ⊙	500gm
Luria Bertani HiCynth™ Broth, Miller (Miller Luria Bertani HiCynth™ Broth) for usage & grams per litre refer M1245	MCD1245-500G	500gm
Luria Bertani Broth, Miller pH 7.0 for the cultivation and maintenance of recombinant strains of <i>E.coli</i> for genetic and molecular biology studies, may be used for routine cultivation and estimation of not particularly fastidious microorganisms. Gms/Lit : 25 20 Lit/500G	M2119-500G	500gm
Luria Bertani Broth, Miller pH 7.0, Granulated for usage & grams per litre refer M2119	GM2119-100G GM2119-500G	100gm 500gm
LB Growth Medium w/o Sodium Chloride used in protein expression systems where Sodium chloride is used to induce protein. Gms/Lit : 15.00 33.33 Lit/500G	G008-500G	500gm
LB Growth Top Agar for the cultivation and maintenance of recombinant strains of <i>Escherichia coli</i> for genetic and molecular biology studies. Gms/Lit : 32.00 15.63 Lit/500G	G009-500G	500gm

▶ Applicable for both Microbiology & Molecular biology MZ Culture media for microbiome research studies. * On receipt store between 2 - 8°C.
 ▶ If required use ◀ To be added but not provided. △ Approx. number of vials required per 500gm of powder / granulated medium.
 ⊙ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
LB Growth Agar For Lambda media for Lambda phage Gms/Lit : 40.97 12.2 Lit/500G	G030-500G	500gm
LB HiVeg™ Broth Base all purpose medium for the propagation and maintenance of recombinant strains of <i>Escherichia coli</i> . Gms/Lit : 20.00 25 Lit/500G	MV1751-500G	500gm
Luria Broth for the cultivation and maintenance of recombinant strains of <i>Escherichia coli</i> . Gms/Lit : 20.00 25 Lit/500G	M575-500G	500gm
Luria Broth, Granulated for usage & grams per litre refer M575	GM575-500G	500gm
Luria HiVeg™ Broth for usage & grams per litre refer M575	MV575-500G	500gm
Luria HiCynth™ Broth for usage & grams per litre refer M575	MCD575-500G	500gm
Luria HiVeg™ Broth, Sterile Powder (Gamma Irradiated) can be used directly for evaluation of sterility in manufacturing process. Also recommended for cultivation and maintenance of recombinant strains of <i>Escherichia coli</i> . Gms/Lit : 20.00 25 Lit/500G	MV575G-500G	500gm
Luria Broth Base, Millers Modification for the cultivation and maintenance of recombinant strains of <i>Escherichia coli</i> with or without addition of glucose. Gms/Lit : 15.50 32.26 Lit/500G	M1725-500G	500gm
Luria Broth Base, Miller's Modification, Granulated for usage & grams per litre refer M1725	GM1725-500G	500gm
Lysine Arginine Iron (LAI) Agar for the isolation and presumptive identification of <i>Yersinia</i> species from milk and milk products. Gms/Lit : 44.56 2.24 Lit/100G	M1230-100G	100gm
Lysine Arginine Iron HiVeg™ Agar for usage & grams per litre refer M1230	MV1230-100G	100gm
*Lysine assay Medium for determining lysine concentration by microbiological assay method. Gms/Lit : 105 0.95 Lit/100G	M1932-100G	100gm
Lysine Decarboxylase Broth for differentiating <i>Salmonella arizonae</i> from the Bethesda Ballerup group of <i>Enterobacteriaceae</i> . Gms/Lit : 14.02 35.66 Lit/500G sterile mineral oil	M376-100G M376-500G	100gm 500gm
Lysine Decarboxylase HiVeg™ Broth for usage & grams per litre refer M376	MV376-100G MV376-500G	100gm 500gm

Product	Code	Packing
Lysine Decarboxylase Broth w/o Peptone for distinguishing the <i>Salmonella arizonae</i> from the Bethesda Ballerup group of <i>Enterobacteriaceae</i> . The composition and performance criteria are in accordance with ISO 6579-1:2017. Gms/Lit : 9.01 55.49 Lit/500G Sterile mineral oil	M3761-100G M3761-500G	100gm 500gm
L-Lysine Decarboxylase Saline Broth (LDC) recommended for confirmation of <i>Vibrio</i> species on the basis of lysine decarboxylation from food & animal feeding stuff & environmental samples in areas of food manufacturing and food handling. The composition and performance criteria of this medium are as per the specifications laid down in ISO 21872-1-2017 Gms/Lit : 19.01 26.3 Lit/500G	M17781-500G	500gm
Lysine Indole Motility Medium, Modified is used as an aid for the identification of members of <i>Enterobacteriaceae</i> on the basis of lysine decarboxylase, indole production and motility. Gms/Lit : 30.02 16.65 Lit/500G	M1977-500G	500gm
Lysine Iron Agar for differentiation of enteric organisms especially <i>Salmonella arizonae</i> , based on their ability to decarboxylate or deaminate lysine and to form hydrogen sulphide (H ₂ S). The composition of this medium is in accordance with FDA BAM and APHA. Gms/Lit : 34.56 14.47 Lit/500G	M377-100G M377-500G	100gm 500gm
Lysine Iron Agar, Granulated for usage & grams per litre refer M377	GM377-500G	500gm
Lysine Iron HiVeg™ Agar for usage & grams per litre refer M377	MV377-100G MV377-500G	100gm 500gm
Lysine Iron Cystine Broth Base for rapid presumptive detection of <i>Salmonellae</i> in food, food ingredients and feed materials. Gms/Lit : 25.72 19.44 Lit/500G	M845-100G M845-500G	100gm 500gm
*NO 15 Selective Supplement No. of Vials : 20 vials	FD101-5VL	5vl
Lysine Iron Cystine HiVeg™ Broth Base for usage, grams per litre & supplement refer M845	MV845-100G MV845-500G	100gm 500gm
Lysine Lactose Broth for determination of lysine decarboxylase activity of lactose non fermenting members of <i>Enterobacteriaceae</i> especially <i>Salmonellae</i> . Gms/Lit : 24.02 20.82 Lit/500G	M330-500G	500gm
Lysine Lactose HiVeg™ Broth for usage & grams per litre refer M330	MV330-500G	500gm
Lysine Medium Base for isolation and enumeration of wild yeasts in pitching yeasts. Gms/Lit : 66.27 7.54 Lit/500G	M642-100G M642-500G	100gm 500gm
*50% Potassium Lactate (10 ml per vial) No. of Vials : 8 vials	FD123-5VL	5vl

Product	Code	Packing
M9 Minimal Medium Salts (5X) for growing <i>E. coli</i> for Molecular Biology purpose Gms/Lit : 56.40 8.87 Lit/500G	G013-500G	500gm
M-Aeromonas Selective Agar Base (Havelaar) for the detection of <i>Aeromonas</i> species in water and other liquid samples by membrane filtration technique. Gms/Lit : 36.74 13.61 Lit/500G	M1283-500G	500gm
*HiAmp Selective Supplement No. of Vials : 14 vials ▲	FD082-5VL	5vl
MB Growth Medium minimal defined media for the growth of <i>Schizosaccharomyces pombe</i> . Gms/Lit : 12.00 41.67 Lit/500G	G059-500G	500gm
M-Broth for detecting Salmonellae in food and feeds by the accelerated enrichment serology procedures. Gms/Lit : 36.23 2.76 Lit/100G	M846-100G	100gm
M-Broth, HiVeg™ for usage & grams per litre refer M846	MV846-100G ●	100gm
M-BCG Yeast and Mould Agar for the detection of fungi in routine analysis of beverages using membrane filtration technique. Gms/Lit : 88.23 5.67 Lit/500G	M1504-500G	500gm
M-BCG Yeast and Mould Broth for the detection of fungi in routine analysis of beverages using membrane filtration technique. Gms/Lit : 73.23 6.83 Lit/500G	M1130-500G	500gm
M-BCG Yeast and Mould Broth, Modified for the detection of fungi in the routine analysis of beverages. Gms/Lit : 74.13 6.74 Lit/500G	M1741-500G	500gm
M-Bismuth Sulphite Broth for selective detection of Salmonellae by the membrane filtration technique. Gms/Lit : 64.65 7.73 Lit/500G	M1101-500G	500gm
M-Bismuth Sulphite HiVeg™ Broth for usage & grams per litre refer M1101	MV1101-500G ●	500gm
M-Brilliant Green Broth a selective differential medium for primary screening of Salmonellae in polluted water using membrane filtration technique. Gms/Lit : 76.19 6.56 Lit/500G	M1102-500G	500gm
M-Brilliant Green HiVeg™ Broth for usage & grams per litre refer M1102	MV1102-500G ●	500gm
▲ M-CP Agar Base recommended by the directive of council of the European Union 98/83/EC for isolation and enumeration of <i>Clostridium perfringens</i> from water samples using membrane filtration technique. Gms/Lit : 71.20 7.02 Lit/500G	M1354-100G M1354-500G	100gm 500gm

Product	Code	Packing
*M-CP Selective Supplement - I No. of Vials : 14 vials ▲	FD153-5VL	5vl
*M-CP Selective Supplement - II No. of Vials : 14 vials ▲	FD154-5VL	5vl
*M-CP Selective Supplement, Modified No. of Vials : 14 vials ▲	FD154A-5VL	5vl
*M-CP HiVeg™ Agar Base for usage, grams per litre & supplement refer M1354	MV1354-100G ● MV1354-500G ●	100gm 500gm
M-Dextrose Tryptone Broth for detection and cultivation of thermophilic 'flat sour' microorganisms from food preparations using membrane filtration technique. Gms/Lit : 30.04 16.64 Lit/500G	M1104-500G	500gm
▲ M - E. coli Broth for the detection, differentiation and enumeration of <i>Escherichia coli</i> and coliforms in water samples by membrane filtration technique. Gms/Lit : 21.67 23.07 Lit/500G	M1426-100G M1426-500G	100gm 500gm
M-EC Test Agar for testing <i>Escherichia coli</i> in water samples using membrane filtration technique. Gms/Lit : 45.26 11.05 Lit/500G	M1095-500G	500gm
M-EMB Broth for the detection of members of the coliform group by the membrane filtration technique. Gms/Lit : 84.33 5.93 Lit/500G	M1105-500G	500gm
M-Endo Agar LES for enumeration of coliforms in water using a two step membrane filtration technique. Gms/Lit : 51.05 9.79 Lit/500G 95% ethanol - 20 ml/lit ◀	M1106-100G M1106-500G	100gm 500gm
M-Endo Agar LES, Granulated for usage & grams per litre refer M1106	GM1106-500G	500gm
M-Endo HiVeg™ Agar LES for usage & grams per litre refer M1106	MV1106-100G ● MV1106-500G ●	100gm 500gm
M-Endo Broth for estimation of coliforms in water samples using membrane filtration technique. Gms/Lit : 61.50 8.13 Lit/500G	M1107-100G M1107-500G	100gm 500gm
M-Endo HiVeg™ Broth for usage & grams per litre refer M1107	MV1107-100G ● MV1107-500G ●	100gm 500gm
M-Endo Broth MF (MF Endo Medium) (M-Coliform Broth) for enumeration of coliform bacteria in water samples using one step membrane filtration technique. Gms/Lit : 48.05 10.41 Lit/500G 95% ethanol - 20 ml/lit ◀	M1103-500G	500gm

● Applicable for both Microbiology & Molecular biology ▲ On receipt store between 15-25°C * On receipt store between 2 - 8°C.
◀ To be added but not provided. ▲ Approx. number of vials required per 500gm of powder / granulated medium.
● The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

M

Product	Code	Packing
M-Endo HiVeg™ Broth MF (MF Endo HiVeg™ Medium) (M-Coliform HiVeg™ Broth) for usage & grams per litre refer M1103	MV1103-500G	500gm
M-Enterococcus Agar Base for isolation and enumeration of Enterococci in water, sewage, food and other materials by membrane filtration technique as well as direct plating of specimens. Gms/Lit : 41.50 12.05 Lit/500G	M1108-500G	500gm
M-Enterococcus HiVeg™ Agar Base for usage & grams per litre refer M1108	MV1108-500G	500gm
*M-Enterococcus Agar Base, Modified for recovery of Enterococci in water samples using membrane filtration technique, along with Esculin Iron Agar for identification. Gms/Lit : 71.45 1.4 Lit/100G	M1048-100G	100gm
*TTC Solution 1% (10 ml per vial) No. of Vials : 3 vials/100gm	FD057-5VL FD057-5X5VL	5vl 5x5vl
*MeReSa Agar Base for the selection, isolation and identification of Methicillin Resistant <i>Staphylococcus aureus</i> from clinical specimens. Gms/Lit : 80.13 6.24 Lit/500G	M1594-500G	500gm
*MeRS Selective Supplement No. of Vials : 13 vials	FD229-5VL	5vl
*CF Selective Supplement II No. of Vials : 13 vials	FD259-5VL	5vl
M-FC Agar Base for detection and enumeration of faecal coliforms using membrane filtration technique at higher temperature (44.5°C). Gms/Lit : 52.10 9.6 Lit/500G	M1122-100G M1122-500G	100gm 500gm
#Rosolic Acid (0.1 gm/vl) No. of Vials : 10 vials	FD058-5VL	5vl
M-FC Agar Base, Granulated for usage, grams per litre & supplement refer M1122	GM1122-500G	500gm
M-FC HiVeg™ Agar Base for usage, grams per litre & supplement refer M1122	MV1122-500G	500gm
M-FC HiCynth™ Agar Base for usage, grams per litre & supplement refer M1122	MCD1122-500G	500gm
M-FC Agar Base, Modified for detection and enumeration of <i>Klebsiella</i> in water samples by using membrane filtration technique. Gms/Lit : 49.60 10.08 Lit/500G	M1124-500G	500gm
#Rosolic Acid (0.1 gm/vl) No. of Vials : 11 vials	FD058-5VL	5vl
M-FC HiVeg™ Agar Base, Modified for usage, grams per litre & supplement refer M1124	MV1124-500G	500gm

DCM

Product	Code	Packing
M-FC Broth Base for detection and enumeration of faecal coliforms by membrane filtration technique at higher temperature (44.5°C) Gms/Lit : 37.10 13.48 Lit/500G	M1111-500G	500gm
#Rosolic Acid (0.1 gm/vl) No. of Vials : 14 vials	FD058-5VL	5vl
M-FC HiVeg™ Broth Base for usage, grams per litre & supplement refer M1111	MV1111-500G	500gm
M-FC Basal Medium for enumeration of faecal coliform by membrane filtration technique with the addition of fluorogenic and chromogenic supplement. Gms/Lit : 39.50 12.66 Lit/500G	M1812-500G	500gm
*Chromogenic Supplement No. of Vials : 13 vials	FD270-5VL	5vl
*MUG Supplement (50 mg per vial) No. of Vials : 13 vials	FD092-5VL	5vl
M-Filter Rinse Broth used as a rinsing fluid in the membrane filtration procedure. Gms/Lit : 9.00 55.56 Lit/500G	M1323-500G	500gm
M-(HPC) Heterotrophic Plate Count Agar Base for enumeration of heterotrophic microorganisms from water samples using membrane filtration technique. Gms/Lit : 60.00 8.33 Lit/500G Glycerol - 10ml/lit	M1123-500G	500gm
M-HD Endo Broth for detection of coliforms in water samples by membrane filtration technique. Gms/Lit : 57.14 8.75 Lit/500G	M1110-500G	500gm
M-HD Endo Broth w/ BG for detection of coliforms in highly polluted waters using membrane filtration technique. Gms/Lit : 56.44 8.86 Lit/500G	M1118-500G	500gm
M-Kleb Agar Base Recommended for selective isolation and differentiation of <i>Klebsiella</i> from water and other sources. Gms/Lit : 36.22 13.80 Lit/500G 95% ethyl alcohol - 20 ml/lit	M2052-100G M2052-500G	100gm 500gm
*CarbK Selective Supplement No. of Vials : 28 vials	FD225-5VL	5vl
M-Lauryl Sulphate Agar for the enumeration of coliform organisms and <i>Escherichia coli</i> in water using membrane filtration technique. Gms/Lit : 91.20 5.48 Lit/500G	M1656-500G	500gm
M-Lauryl Sulphate Broth for enumeration of <i>Escherichia coli</i> in water using membrane filtration technique. Gms/Lit : 76.20 6.56 Lit/500G	M1023-500G	500gm
M-Lauryl Sulphate HiVeg™ Broth for usage & grams per litre refer M1023	MV1023-500G	500gm

* On receipt store between 2 - 8°C. To be added but not provided.

Approx. number of vials required per 500gm of powder / granulated medium. # On receipt store between 10-30°C.

The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
M-Lauryl Sulphate Broth for enumeration of <i>Escherichia coli</i> and coliforms in water using membrane filtration technique. The composition and performance criteria are in accordance with ISO 9308-1:2014. Gms/Lit : 77.20 6.48 Lit/500G	M1023I-500G	500gm
M-MacConkey Broth for detection of lactose fermenting and non fermenting enteric bacteria using membrane filtration technique. Gms/Lit : 49.12 10.18 Lit/500G	M1125-500G	500gm
M-Nutrient Broth for enumeration of bacteria using membrane filtration technique. Gms/Lit : 46.00 10.87 Lit/500G	M1126-500G	500gm
M-PA Agar Base for detection and isolation of <i>Pseudomonas aeruginosa</i> by membrane filtration technique. Gms/Lit : 39.68 12.6 Lit/500G	M1121-500G	500gm
*M-PA Selective Supplement No. of Vials : 13 vials △	FD202-5VL	5vl
*M-PA Agar for detection and isolation of <i>Pseudomonas aeruginosa</i> by membrane filtration technique. Gms/Lit : 35.18 14.21 Lit/500G	M1121A-500G	500gm
M-PC Broth for enumeration of microorganisms by membrane filtration. Gms/Lit : 17.00 29.41 Lit/500G	M1610-500G	500gm
MSE Agar (Mayeux, Sandine & Elliker) for the detection and enumeration of <i>Leuconostoc</i> species in sweet food, milk and dairy products . Gms/Lit : 138.5 3.61 Lit/500G	M2109-500G	500gm
M-Slanetz Enterococcus Broth Base for isolation and detection of Enterococci using membrane filtration technique. Gms/Lit : 156.40 3.2 Lit/500G	M1113-500G	500gm
*TTC Solution 1% (10 ml per vial) No. of Vials : 4 vials △	FD057-5VL FD057-5X5VL	5vl 5x5vl
M-Slanetz Enterococcus HiVeg™ Broth Base for usage, grams per litre & supplement refer M1113	MV1113-500G ⊙	500gm
M-Standard Methods Broth for enumeration of bacteria in milk and other samples of sanitary importance in dairy industries by membrane filtration technique. Gms/Lit : 17.00 29.41 Lit/500G	M1114-500G	500gm
M-Staphylococcus Broth for detection and isolation of Staphylococci by membrane filtration technique. Gms/Lit : 104.55 4.78 Lit/500G	M1120-500G	500gm
M-Staphylococcus HiVeg™ Broth for usage & grams per litre refer M1120	MV1120-500G ⊙	500gm

Product	Code	Packing
M-TEC Agar for isolating, differentiating and rapidly enumerating thermotolerant <i>Escherichia coli</i> from water by membrane filtration. Gms/Lit : 45.26 11.05 Lit/500G	M1391-500G	500gm
M-Tergitol 7 Agar Base for selective isolation and identification of injured coliforms from chlorinated water using membrane filtration technique. Gms/Lit : 48.3 10.35 Lit/500G	M1066-500G	500gm
M-Tergitol 7 Agar w/ Meat extract (Revised as M-Tergitol 7 Agar with HM Peptone) as a selective and differential medium for recovery of injured coliforms from chlorinated water using membrane filtration technique. Gms/Lit : 53.85 9.29 Lit/500G	M1678-500G	500gm
*TTC Solution 1% (10 ml per vial) No. of Vials : 3 vials △	FD057-5VL FD057-5X5VL	5vl 5x5vl
M-Tetrathionate Broth Base for selective enrichment of Salmonellae using membrane filtration technique. Gms/Lit : 36.00 13.89 Lit/500G	M1115-500G	500gm
M-Tetrathionate HiVeg™ Broth Base for usage & grams per litre refer M1115	MV1115-500G ⊙	500gm
M-Tryptone Glucose Extract Broth for determination of bacterial count in milk and other samples in dairy sanitization by membrane filtration technique. Gms/Lit : 18.00 27.78 Lit/500G	M1116-500G	500gm
M-Yeast and Mould Broth for counting yeasts and moulds in samples by membrane filtration technique. Gms/Lit : 73.20 6.83 Lit/500G	M1117-500G	500gm
M 7 Hr FC Agar for examination of water and waste water. Gms/Lit : 46.45 10.76 Lit/500G	M635-100G M635-500G	100gm 500gm
6 MFA Medium for cultivation of <i>Aspergillus ochraceous</i> . Gms/Lit : 70.00 7.14 Lit/500G	M866-500G	500gm
*M16 Agar See: Modified Rogosa Agar	M600-500G	500gm
*M16 HiVeg™ Agar See: Modified Rogosa Agar	MV600-500G ⊙	500gm
M17 Agar Base for cultivation of lactic Streptococci and plaque assay of lactic bacteriophages. Gms/Lit : 33.25 15.04 Lit/500G Disodium β-Glycerophosphate - 19 gm/Litre ◀	M929-500G	500gm
M17 Agar Base, Granulated for usage & grams per litre refer M929	GM929-500G	500gm
M17 HiVeg™ Agar Base for usage & grams per litre refer M929	MV929-500G ⊙	500gm

◀ To be added but not provided. * On receipt store between 2 - 8°C.

△ Approx. number of vials required per 500gm of powder / granulated medium.

⊙ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

M

Product	Code	Packing
M17 Agar w/o Lactose on addition of lactose, this medium can be used for cultivation and isolation of lactic Streptococci Gms/Lit : 48.25 10.36 Lit/500G	M1019-500G	500gm
M17 Broth for cultivation of lactic Streptococci and their bacteriophages. Gms/Lit : 42.25 11.83 Lit/500G	M1029-100G M1029-500G	100gm 500gm
M17 HiVeg™ Broth for usage & grams per litre refer M1029	MV1029-100GM MV1029-500GM	100gm 500gm
M17 Broth, Granulated for usage & grams per litre refer M1029	GM1029-500G	500gm
M17 Broth w/o Lactose on addition of lactose, this medium is used for cultivation of <i>Streptococcus thermophilus</i> Gms/Lit : 37.25 13.42 Lit/500G	M1907-100G M1907-500G	100gm 500gm
M17 Agar w/ Glycerophosphate for cultivation of lactic Streptococci and plaque assay of lactic bacteriophages Gms/Lit : 52.25 1.91 Lit/100G	M1063-100G	100gm
M2 Agar a semisynthetic culture medium used as a general purpose plate count Agar. Glycerine - 13ml/lit	M858-500G	500gm
MGYP Agar with Copper a selective medium recommended for isolation and cultivation of wild yeast in the brewing industry. Gms/Lit : 41.40 12.08 Lit/500G	M1846-500G	500gm
MIO Medium (Motility Indole Ornithine Medium) for the identification of <i>Enterobacteriaceae</i> on the basis of motility, indole production and ornithine decarboxylase activity. Gms/Lit : 31.02 16.12 Lit/500G	M378-500G	500gm
MIO HiVeg™ Medium (Motility Indole Ornithine HiVeg™ Medium) for usage & grams per litre refer M378	MV378-500G	500gm
MIU Medium Base for detection of motility, urease and indole production. Gms/Lit : 18.00 27.78 Lit/500G	M1076-500G	500gm
*U40 Supplement (5 ml per vial) No. of Vials : 278 vials	FD048-5VL FD048-5X5VL	5vl 5x5vl
MOX Agar for the cultivation of <i>Yersinia enterocolitica</i> from food. Gms/Lit : 44.58 11.22 Lit/500G	M1167-500G	500gm
MOX HiVeg™ Agar for usage & grams per litre refer M1167	MV1167-500G	500gm





DCM



Product	Code	Packing
MP-5 Medium for detection of pectinolytic microorganisms especially those producing polygalacturonase. Gms/Lit : 33.20 15.06 Lit/500G	M596-500G	500gm
MP-7 Medium for detecting pectinolytic microorganisms, especially those producing pectate lyase. Gms/Lit : 33.20 15.06 Lit/500G	M597-500G	500gm
MR-VP Medium, Granulated (Glucose Phosphate Broth, Granulated) (Buffered Glucose Broth, Granulated) for studying Methyl Red and Voges Proskauer tests to differentiate amongst coli-aerogenes group. Gms/Lit : 17.00 29.41 Lit/500G	GM070-500G	500gm
MR-VP HiVeg™ Medium (Glucose Phosphate HiVeg™ Broth) (Buffered Glucose HiVeg™ Broth) for usage & grams per litre refer GM070	MV070-100G MV070-500G	100gm 500gm
MR-VP HiVeg™ Medium, Granulated (Glucose Phosphate HiVeg™ Broth, Granulated) (Buffered Glucose HiVeg™ Broth, Granulated) for usage & grams per litre refer GM070	GMV070-500G	500gm
MR-VP Medium (Buffered Glucose Broth) for studying Methyl Red and Voges Proskauer tests to differentiate amongst coli-aerogenes group. It is recommended by BIS committee under the specifications IS:5887 (Part I and Part V)-1976, Reaffirmed 2005. Gms/Lit : 15.00 33.33 Lit/500G	M070S-100G M070S-500G	100gm 500gm
MR-VP Medium, Granulated (Buffered Glucose Broth, Granulated) for usage & grams per litre refer M070S	GM070S-500G	500gm
MR-VP Medium, Granulated recommended for the performance of Methyl Red and Voges-Proskauer tests used in the differentiation of coli-aerogenes group, <i>Cronobacter</i> spp. This composition is as per the specifications laid down in ISO 6579-1:2017, ISO 22964:2017(E), FDA BAM. Gms/Lit : 17.00 29.41 Lit/500G	GM070I-500G	500gm
*MRS Agar (Lactobacillus MRS Agar) See: <i>Lactobacillus</i> MRS Agar	M641-100G M641-500G	100gm 500gm
	MZ	
*MRS Agar, Granulated (Lactobacillus Agar, Granulated) See: <i>Lactobacillus</i> MRS Agar	GM641-100G GM641-500G	100gm 500gm
	MZ	
*MRS HiVeg™ Agar (Lactobacillus MRS HiVeg™ Agar) See: <i>Lactobacillus</i> MRS Agar	MV641-100G MV641-500G	100gm 500gm
*MRS Agar See: <i>Lactobacillus</i> MRS Agar (MRS Agar)	M641I-500G	500gm
*MRS Agar, Granulated (Lactobacillus MRS Agar, Granulated) See: <i>Lactobacillus</i> MRS Agar	GM641I-500G	500gm

* On receipt store between 2 - 8°C. To be added but not provided.

Approx. number of vials required per 500gm of powder / granulated medium. Culture media for microbiome research studies.

The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
*MRS Agar w/pH 5.5 for the enrichment, cultivation and isolation of <i>Lactobacillus</i> species from all samples. Gms/Lit : 68.24 7.33 Lit/500G	M1923-100G M1923-500G	100gm 500gm
*MRS Agar, Modified (Lactobacilli Heteroferm Screen Agar) for isolation and cultivation of <i>Lactobacillus</i> species from salad dressings. Gms/Lit : 62.19 8.04 Lit/500G Polysorbate 80 - 1ml/lit ◀	M1163-500G	500gm
*MRS HiVeg™ Agar, Modified (Lactobacilli Heteroferm Screen HiVeg™ Agar) for usage & grams per litre refer M1163	MV1163-500G ◉ 	500gm
*MRS Agar, Modified isolation and enumeration of mesophilic lactic acid bacteria from food. The composition and performance criteria are in accordance with in ISO 15214:1998. Gms/Lit : 69.21 7.22 Lit/500G	M1990I-500G	500gm
*MRS Broth, Granulated (Lactobacillus Broth, Granulated) See: * <i>Lactobacillus</i> MRS Broth	GM369-500G 	500gm
*MRS HiVeg™ Broth See: * <i>Lactobacillus</i> MRS Broth	MV369-100G ◉ MV369-500G ◉ 	100gm 500gm
*MRS Broth, Modified (Lactobacillus Heteroferm Screen Broth) for isolation and cultivation of <i>Lactobacillus</i> species from salad dressings. Gms/Lit : 47.2 10.6 Lit/500G	M1164-500G	500gm
*MRS HiVeg™ Broth, Modified (Lactobacillus Heteroferm Screen HiVeg™ Broth) for usage & grams per litre refer M1164	MV1164-500G ◉ 	500gm
*MRS Broth w/Low pH for cultivation of all <i>Lactobacillus</i> species from all types of material. Gms/Lit : 52.15 9.59 Lit/500G	M1926-500G	500gm
*MRS Agar w/ Low pH for cultivation of all <i>Lactobacillus</i> species from all types of material. Gms/Lit : 64.15 7.79 Lit/500G	M1927-500G	500gm
MRS Selective Agar Base w/ Clindamycin-Ciprofloxacin recommended for the selective cultivation of Lactic acid bacteria from food. The composition and performance of this media are as per the specifications laid down in ISO 20128:2006 Gms/Lit : 65.15 7.67 Lit/500G	M2071-100G M2071-500G	100gm 500gm
*CipClin Selective Supplement No. of Vials : 8 vials △	FD346-5VL	5vl
MSM Broth Base recommended as an enrichment medium for <i>Salmonella</i> species. Gms/Lit : 12.63 39.59 Lit/500G	M1864-500G	500gm
*Growth Supplement I For MSM No. of Vials : 40 vials △	FD287-5VL	5vl
*Growth Supplement II For MSM No. of Vials : 40 vials △	FD288-5VL	5vl

Product	Code	Packing
M-T 7 Agar recommended for growth and recovery of injured <i>E.coli</i> and total coliforms from water samples by membrane filtration. Gms/Lit : 48.6 10.28 Lit/500G	M2075-500G	500gm
MUG Brilliant Green Bile Broth for detection of <i>Escherichia coli</i> in water and food samples by a fluorogenic assay method. Gms/Lit : 40.10 12.47 Lit/500G	M1038-500G	500gm
MUG Brilliant Green Bile Broth, Modified for detection and confirmation of <i>coliform</i> bacteria in water, waste water, food samples, milk and dairy products. Gms/Lit : 41.11 12.16 Lit/500G	M1705-500G	500gm
MUG Bromocresol Purple Broth w/ Lactose for identification of <i>Escherichia coli</i> and <i>coliform</i> bacteria from water samples by a fluorogenic assay method. Gms/Lit : 36.03 13.88 Lit/500G	M1486-500G	500gm
MUG EC O157 Agar for isolation and differentiation of enterohaemorrhagic <i>Escherichia coli</i> O157 : H7 from foodstuffs, water and other samples by fluorogenic method. Gms/Lit : 54.74 9.13 Lit/500G	M1373-500G	500gm
MUG EC O157 Agar, Modified for direct isolation and differentiation of <i>Escherichia coli</i> O157 : H7 from food stuffs and other samples. Gms/Lit : 58.18 8.59 Lit/500G	M1429-500G	500gm
MUG EC Broth for detection of <i>Escherichia coli</i> in water and food samples by a fluorogenic method. Gms/Lit : 37.05 13.5 Lit/500G	M1042-100G M1042-500G	100gm 500gm
MUG EC HiVeg™ Broth for usage & grams per litre refer M1042	MV1042-500G ◉ 	500gm
MUG EC Broth, Modified for detection and enumeration of <i>Escherichia coli</i> in surface and waste water by miniaturized method (MPN). Gms/Lit : 42.10 11.88 Lit/500G	M1342-500G	500gm
MUG Lauryl Sulphate Broth for detection of <i>Escherichia coli</i> in water and food samples by a fluorogenic method. Gms/Lit : 35.65 14.03 Lit/500G	M1046-500G	500gm
MUG Lauryl Sulphate HiVeg™ Broth, Modified for usage & grams per litre refer M1046	MV1046-500G ◉ 	500gm
MUG Lauryl Sulphate Broth, Modified recommended as a selective medium for enumeration of presumptive <i>Escherichia coli</i> and other coliforms from milk and milk products. The composition and performance criteria are in accordance with ISO 11866-2:2005. Gms/Lit : 36.70 13.62 Lit/500G	M1046I-500G	500gm
MUG MFC Agar for cultivating and enumerating fecal coliforms by the membrane filtration technique at elevated temperatures. Gms/Lit : 39.60 12.63 Lit/500G	M1387-500G	500gm

◀ To be added but not provided. * On receipt store between 2 - 8°C.

△ Approx. number of vials required per 500gm of powder / granulated medium.

◉ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
MUG MacConkey Agar for selective isolation and detection of lactose fermenting coliform organisms by a fluorogenic method. Gms/Lit : 51.63 9.68 Lit/500G	M1080-500G	500gm
MUG MacConkey HiVeg™ Agar for usage & grams per litre refer M1080	MV1080-500G	500gm
MUG Nutrient Agar for detection of <i>Escherichia coli</i> in water and food samples by a fluorogenic procedure. Gms/Lit : 28.10 17.79 Lit/500G	M1461-500G	500gm
MUG Nutrient HiCynth™ Agar for usage & grams per litre refer M1461	MCD1461-500G	500gm
MUG Sorbitol Agar for isolation and identification of enteropathogenic <i>Escherichia coli</i> associated with infant diarrhoea by fluorogenic method. Gms/Lit : 50.13 9.97 Lit/500G	M1205-500G	500gm
MUG Tryptone Soya Agar for cultivation of fastidious and non fastidious microorganisms by fluorogenic method. Gms/Lit : 40.10 12.47 Lit/500G	M1195-500G	500gm
MUG Tryptone Soya HiCynth™ Agar for usage & grams per litre refer M1195	MCD1195-500G	500gm
MUG Tryptone Water for detection of indole producing microorganisms by fluorogenic method Gms/Lit : 15.05 33.22 Lit/500G	M1190-500G	500gm
MUG Violet Red Bile Agar for the detection and enumeration of coliform organisms by a fluorogenic method. Gms/Lit : 41.63 12.01 Lit/500G	M1058-500G	500gm
MUG Violet Red HiVeg™ Agar for usage & grams per litre refer M1058	MV1058-500G	500gm
MY 40 Agar (Osmophilic Agar) for detection and isolation of osmophilic microorganisms from food samples. Gms/Lit : 445.00 1.12 Lit/500G	M594-500G	500gm
MY 40G Agar (Osmophilic Glucose Agar) for isolation and cultivation of osmotolerant microorganisms from food. Gms/Lit : 427.00 1.17 Lit/500G	M1168-500G	500gm
MYP Agar Base (Phenol Red Egg Yolk Polymyxin Agar Base) for isolation and identification of pathogenic Staphylococci and <i>Bacillus</i> species. Gms/Lit : 46.03 10.86 Lit/500G	M636-100G M636-500G	100gm 500gm
*PolyB Selective Supplement No. of Vials : 22 vials	FD003-5VL FD003-5X5VL	5vl 5x5vl
*Egg Yolk Emulsion (50ml / 100 ml per vial) No. of Vials : 22 vials 11 vials	FD045L-50MLX5VL FD045-100MLX5VL	50mlx5vl 100mlx5vl

DCM













Product	Code	Packing
MYP Agar Base, Granulated (Phenol Red Egg Yolk Polymyxin Agar Base, Granulated) for usage, grams per litre & supplement refer M636	GM636-500G	500gm
MYP HiVeg™ Agar Base (Phenol Red Polymyxin HiVeg™ Agar Base) for usage, grams per litre & supplement refer M636	MV636-100G MV636-500G	100gm 500gm
MYP HiCynth™ Agar Base (Phenol Red Egg Yolk Polymyxin HiCynth™ Agar Base) for usage, grams per litre & supplement refer M636	MCD636-500G	500gm
MYP Agar Base for isolation and identification of <i>Bacillus cereus</i> in accordance with FDA BAM, 1998. Gms/Lit : 46.03 10.86 Lit/500G	M636F-500G	500gm
*Egg Yolk Emulsion (50ml / 100 ml per vial) No. of Vials : 6 vials	FD045F-100MLX5VL	100mlx5vl
*PolyB Selective Supplement No. of Vials : 22 vials	FD003-5VL FD003-5X5VL	5vl 5x5vl
MYP Agar Base (Phenol Red Egg Yolk Polymyxin Agar Base) for isolation and identification of pathogenic Staphylococci and <i>Bacillus</i> species. It is recommended by BIS committee under the specifications IS:5887 (Part VI)-2012, & ISO 7932:2004. Gms/Lit : 46.03 10.86 Lit/500G	M636S-100G M636S-500G	100gm 500gm
*PolyB Selective Supplement No. of Vials : 22 vials	FD003-5VL FD003-5X5VL	5vl 5x5vl
*Egg Yolk Emulsion (50ml / 100 ml per vial) No. of Vials : 22 vials 11 vials	FD045L-50MLX5VL FD045-100MLX5VL	50mlx5vl 100mlx5vl
MacConkey Agar w/o CV, NaCl w/ 0.5% Sodium Taurocholate for cultivation and differentiation of enteric bacteria, restricting swarming of <i>Proteus</i> species from specimens such as urine which may contain large number of <i>Proteus</i> species as well as potentially pathogenic Gram-positive organisms. Gms/Lit : 55.04 9.08 Lit/500G	M082-100G M082-500G M082-2.5KG M082-5KG	100gm 500gm 2.5kg 5kg
MacConkey Agar w/o CV, NaCl w/ 0.5% Sodium Taurocholate, Granulated for usage & grams per litre refer M082	GM082-500G	500gm
MacConkey HiVeg™ Agar w/o CV and NaCl, w/ 0.004% NR and 2.0% Agar for usage & grams per litre refer M082	MV082-100G MV082-500G	100gm 500gm
MacConkey HiCynth™ Agar w/o CV and NaCl for usage & grams per litre refer M082	MCD082-100G MCD082-500G	100gm 500gm
MacConkey Agar w/o CV, NaCl w/ 0.5% Bile Salts for cultivation and differentiation of enteric bacteria, restricting swarming of <i>Proteus</i> species from specimens such as urine which may contain large number of <i>Proteus</i> species as well as potentially pathogenic Gram-positive organisms. Gms/Lit : 47.07 10.62 Lit/500G	M082A-500G	500gm





* On receipt store between 2 - 8°C.

Approx. number of vials required per 500gm of powder / granulated medium.



Culture media for microbiome research studies.

The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
MacConkey Agar w/o CV, NaCl w/0.5% Bile Salts, Granulated for usage & grams per litre refer M082A	GM082A-500G 	500gm
MacConkey HiVeg™ Agar w/o CV and NaCl, w/ 0.0075% NR and 1.2% Agar for usage & grams per litre refer M082A	MV082A-500G 	500gm
MacConkey Agar w/ 0.15% Bile Salts, CV and NaCl for selective isolation and differentiation of coliform organisms and other enteric pathogens from clinical and non-clinical samples. Gms/Lit : 51.53 9.7 Lit/500G	M081-100G	100gm
	M081-500G	500gm
	M081-2.5KG	2.5kg
	M081-5KG	5kg
MacConkey Agar w/0.15% Bile Salts, CV and NaCl, Granulated for usage & grams per litre refer M081	GM081-500G 	500gm
MacConkey HiVeg™ Agar w/ CV, NaCl, 0.003% NR and 1.5% Agar for usage & grams per litre refer M081	MV081-100G 	100gm
	MV081-500G 	500gm
MacConkey HiCynth™ Agar w/, CV and NaCl for usage & grams per litre refer M081	MCD081-100G 	100gm
	MCD081-500G	500gm
MacConkey Agar w/ CV, NaCl and 0.15% Bile Salts to identify <i>Enterobacteriaceae</i> in the presence of coliforms and lactose non-fermenters from water, sewage, food products and clinical samples. Gms/Lit : 51.55 9.7 Lit/500G	M081A-500G	500gm
MacConkey HiVeg™ Agar w/ CV, NaCl, 0.005% NR and 1.5% Agar for usage & grams per litre refer M081A	MV081A-500G 	500gm
MacConkey Agar  MacConkey Agar is recommended for selective isolation and differentiation of coliforms from pharmaceutical products in accordance with the microbial limit testing by harmonised methodology of USP/EP/BP/JP. Gms/Lit : 49.53 10.09 Lit/500G	MH081-100G	100gm
	MH081-500G	500gm
	MH081-2.5KG	2.5kg
	MH081-5KG	5kg
MacConkey Agar, Granulated  for usage & grams per litre refer MH081	GMH081-500G 	500gm
Medium 8. MacConkey Agar for selective isolation and differentiation of lactose fermenting and lactose non-fermenting enteric bacteria, in accordance with IP 2014. Gms/Lit : 50.03 9.99 Lit/500G	MM081-100G	100gm
	MM081-500G	500gm
MacConkey Agar w/o CV w/ 0.15% Bile Salts for selective isolation and differentiation of lactose fermenting and lactose non-fermenting enteric bacteria from clinical and non-clinical specimens. Gms/Lit : 51.53 9.7 Lit/500G	M008-100G	100gm
	M008-500G	500gm
	M008-2.5KG	2.5kg
	M008-5KG	5kg
MacConkey HiVeg™ Agar w/o CV, w/ 0.003% NR and 1.5% Agar for usage & grams per litre refer M008	MV008-100G 	100gm
	MV008-500G 	500gm

Product	Code	Packing
MacConkey Agar w/o CV, w/ 1.2% Agar for selective isolation and differentiation of lactose fermenting and lactose non-fermenting enteric bacteria. Gms/Lit : 48.53 10.30 Lit/500G	M008B-500G	500gm
MacConkey HiVeg™ Agar w/o CV, w/ 0.003% NR and 1.2% Agar for usage & grams per litre refer M008B	MV008B-500G 	500gm
MacConkey Agar w/o CV, w/ 0.5% Bile Salts for isolation and differentiation of lactose fermenting and lactose non-fermenting enteric bacteria from clinical and non-clinical samples. Gms/Lit : 52.00 9.62 Lit/500G	M008A-500G	500gm
MacConkey HiVeg™ Agar w/o CV, w/ 0.0075% NR and 1.2% Agar for usage & grams per litre refer M008A	MV008A-500G 	500gm
MacConkey Agar w/ CV and w/o NaCl differential medium recommended for the selection and recovery of the <i>Enterobacteriaceae</i> and related enteric Gram-negative bacilli. Gms/Lit : 46.53 10.75 Lit/500G	M1582-100G	100gm
	M1582-500G	500gm
MacConkey Agar w/o CV, w/0.5% Sodium Taurocholate for isolation and differentiation of lactose fermenting and lactose non-fermenting enteric bacteria. Gms/Lit : 55.07 9.08 Lit/500G	M1785-500G	500gm
MacConkey Agar Medium for isolation and differentiation of lactose fermenting and lactose non-fermenting enteric bacteria and also for isolation of faecal Streptococci from clinical and non-clinical samples. Gms/Lit : 55.37 9.03 Lit/500G	M008E-500G	500gm
MacConkey Agar for isolation and differentiation of lactose fermenting and lactose non-fermenting enteric bacteria. It is recommended by BIS committee under the specifications IS:5887 (Part I and Part II)-1976, Reaffirmed 2005. Gms/Lit : 55.07 9.08 Lit/500G	M008S-100G	100gm
	M008S-500G	500gm
MacConkey Agar w/ Bromo Thymol Blue for detection of lactose fermenting enteric bacteria from clinical and non-clinical samples. Gms/Lit : 51.53 9.7 Lit/500G	M061-100G	100gm
	M061-500G	500gm
MacConkey HiVeg™ Agar w/ Bromo Thymol Blue for usage & grams per litre refer M061	MV061-100G 	100gm
	MV061-500G 	500gm
MacConkey Agar II w/o CV for selective isolation and differentiation of lactose fermenting and lactose non-fermenting enteric bacteria. Gms/Lit : 50.03 10 Lit/500G	M1819-500G	500gm
MacConkey Agar w/ Magnesium sulphate for isolation and differentiation of Gram negative enteric organisms while suppressing the swarming of most <i>Proteus</i> species. Gms/Lit : 47.27 10.58 Lit/500G	M1612-100G	100gm
	M1612-500G	500gm

 Harmonized Media * On receipt store between 2 - 8°C.

 Culture media for microbiome research studies.  Approx. number of vials required per 500gm of powder / granulated medium.

 The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
MacConkey Agar Base for studying carbohydrate fermentation reactions of coliforms by adding carbohydrates either individually or in combination. Gms/Lit : 40.03 12.5 Lit/500G	M1024-500G	500gm
MacConkey HiVeg™ Agar Base for usage & grams per litre refer M1024 	MV1024-500G	500gm
MacConkey Agar, Modified for isolation of <i>Klebsiella</i> species from water samples. Gms/Lit : 50.03 2 Lit/100G	M051-100G	100gm
*CarbK Selective Supplement No. of Vials : 4 vials/100G	FD225-5VL	5vl
MacConkey HiVeg™ Agar, Modified for usage, grams per litre & supplement refer M051 	MV051-100G	100gm
MacConkey Agar, RS for isolating and differentiating Gram negative enteric bacilli from specimens containing swarming strains of <i>Proteus</i> species. Gms/Lit : 53.53 9.34 Lit/500G	M1702-100G M1702-500G	100gm 500gm
MacConkey Broth w/ Neutral Red for selective enrichment and enumeration of coliforms from water and food samples. Gms/Lit : 40.07 12.48 Lit/500G	M007-100G M007-500G M007-2.5KG M007-5KG	100gm 500gm 2.5kg 5kg
MacConkey Broth w/ Neutral Red, Granulated for usage & grams per litre refer M007 	GM007-500G	500gm
MacConkey HiVeg™ Broth w/ Neutral Red for usage & grams per litre refer M007 	MV007-100G MV007-500G	100gm 500gm
MacConkey Broth w/ Neutral Red for selective enrichment and enumeration of coliforms. It is recommended by BIS committee under the specifications IS:5887(Part I and Part II)-1976, Reaffirmed 2005. Gms/Lit : 40.07 12.48 Lit/500G	M007S-100G M007S-500G	100gm 500gm
MacConkey Broth (Double Strength) w/ Neutral Red for primary isolation of coliforms from large samples such as water or waste water. Gms/Lit : 80.15 6.24 Lit/500G	M539-100G M539-500G	100gm 500gm
MacConkey HiVeg™ Broth (Double Strength) w/ Neutral Red for usage & grams per litre refer M539 	MV539-100G MV539-500G	100gm 500gm
MacConkey Broth (Double Strength) w/ Neutral Red for primary isolation of coliforms from large samples such as water or waste water. It is recommended by BIS committee under the specifications IS:5887 (Part I)-1976, Reaffirmed 2005. Gms/Lit : 80.14 6.24 Lit/500G	M539S-100G M539S-500G	100gm 500gm

DCM

Product	Code	Packing
MacConkey Broth Purple w/ BCP for presumptive identification of coliforms from variety of specimens such as water, milk and food etc. Gms/Lit : 40.01 12.5 Lit/500G	M083-100G M083-500G	100gm 500gm
MacConkey Broth Purple w/BCP, Granulated for usage & grams per litre refer M083 	GM083-500G	500gm
MacConkey HiVeg™ Broth Purple w/ BCP for usage & grams per litre refer M083 	MV083-100G MV083-500G	100gm 500gm
MacConkey Broth for the presumptive identification of coliforms from pharmaceutical products in accordance with the microbial limit testing by harmonized methodology of USP/EP/BP/JP. Gms/Lit : 34.51 14.49 Lit/500G	MH083-100G MH083-500G MH083-2.5KG MH083-5KG	100gm 500gm 2.5kg 5kg
MacConkey Broth, Granulated for usage & grams per litre refer MH083 	GMH083-500G	500gm
MacConkey Broth (Gamma Irradiated) for usage & grams per litre refer MH083	MH083G-500G MH083G-2.5KG MH083G-5KG	500gm 2.5kg 5kg
Medium 7. MacConkey Broth for selective identification of <i>E. coli</i> from pharmaceutical products in accordance with IP 2014. Gms/Lit : 35.01 14.28 Lit/500G	MM083-100G MM083-500G	100gm 500gm
MacConkey Broth Purple w/ BCP for presumptive identification of coliforms from water. The composition and performance criteria of this medium are as per the specifications laid down in ISO 9308-2:2012 & ISO 4832:2006. Gms/Lit : 40.01 12.5 Lit/500G	M0831-100G M0831-500G	100gm 500gm
MacConkey Broth Purple for presumptive identification of coliforms from variety of specimens such as water, milk and food etc. It is recommended by BIS committee under the specifications IS: 5401-1:2012 & ISO 4832:2006 Gms/Lit : 40.02 12.49 Lit/500G	M083S-100G M083S-500G	100gm 500gm
MacConkey Broth Purple (Double Strength) w/ BCP for the presumptive identification of coliforms from large samples of water and food. Gms/Lit : 80.02 6.25 Lit/500G	M796-100G M796-500G	100gm 500gm
MacConkey Sorbitol Agar (Sorbitol Agar) for isolation and identification of enteropathogenic <i>Escherichia coli</i> strains associated with infant diarrhoea. Gms/Lit : 50.03 9.99 Lit/500G	M298-100G M298-500G	100gm 500gm
MacConkey Sorbitol HiVeg™ Agar (Sorbitol HiVeg™ Agar) for usage & grams per litre refer M298 	MV298-500G	500gm
MacConkey Sorbitol HiCynth™ Agar (Sorbitol HiCynth™ Agar) for usage & grams per litre refer M298 	MCD298-100G MCD298-500G	100gm 500gm

* On receipt store between 2 - 8°C. Harmonized Media
 Approx. number of vials required per 500gm of powder / granulated medium.
 The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
MacConkey Sorbitol Agar Base recommended as the selective medium for isolation and detection of <i>Escherichia coli</i> O157 : H7 from food and animal feeding stuffs. The composition and performance criteria are in accordance with ISO 16654:2001&/Amd 1:2017. Gms/Lit : 50.03 9.99 Lit/500G	M2981-500G	500gm
*TC Selective Supplement No. of Vials : 20 vials △	FD147-5VL	5vl
MacConkey Sorbitol Agar Base w/ Rhamnose for improved differentiation of <i>Escherichia coli</i> O157:H7 from background flora. Gms/Lit : 56.53 8.84 Lit/500G	M1727-500G	500gm
*CF Selective Supplement No. of Vials : 18 vials △	FD246-5VL	5vl
Maintenance Medium for B. subtilis ATCC 6633 for maintenance of <i>Bacillus subtilis</i> ATCC 6633, used as a test organism for microbiological assay of antibiotics. Gms/Lit : 30.50 3.28 Lit/100G	M418-100G	100gm
Maintenance HiVeg™ Medium for B. subtilis ATCC 6633 for usage & grams per litre refer M418	MV418-100G ⊙	100gm
Malachite Green Broth for selective enrichment of <i>Pseudomonas aeruginosa</i> . Gms/Lit : 25.13 19.9 Lit/500G	M1266-500G	500gm
Malachite Green Broth, Granulated for usage & grams per litre refer M1266	GM1266-500G	500gm
Malonate Broth for differentiation of <i>Enterobacter</i> and <i>Escherichia</i> on the basis of malonate utilization from clinical and non-clinical samples. Gms/Lit : 8.02 12.47 Lit/100G	M382-100G	100gm
Malonate Broth, Ewing Modified for differentiation of members of Enterobacteriaceae on the basis of malonate utilization. Gms/Lit : 9.28 10.79 Lit/100G	M779-100G	100gm
Malt Agar for detection and isolation of yeasts and moulds from dairy products, food and other materials. Also for carrying stock cultures of yeasts and moulds. Gms/Lit : 45.00 11.11 Lit/500G	M253-100G M253-500G	100gm 500gm
Malt Agar, w/ 2% Agar for detection and isolation of yeasts and moulds from dairy products, food and other materials. Also used for carrying stock cultures of yeasts and moulds in accordance with FDA BAM, 1998. Gms/Lit : 50.00 10 Lit/500G	M253F-500G	500gm
*CT Selective Supplement No. of Vials : 10 vials △	FD120F-5VL	5vl
2% Malt Extract Agar for the detection, isolation and enumeration of yeasts and moulds. Gms/Lit : 35.00 14.29 Lit/500G	M1964-100G M1964-500G	100gm 500gm

Product	Code	Packing
Malt Agar, Modified for isolation and enumeration of yeasts and moulds from food products in accordance with FDA BAM, 1998. Gms/Lit : 40.00 12.5 Lit/500G	M1873-500G	500gm
Malt Extract Agar Base for detection and cultivation of yeasts. Gms/Lit : 61.00 8.2 Lit/500G Glacial acetic acid - 5 ml/lit ◀	M1913-500G	500gm
Malt Extract Agar Base (w/ Mycological Peptone) for detection, isolation and enumeration of yeasts and moulds. Gms/Lit : 50.00 10 Lit/500G	M137-500G	500gm
*10% Lactic acid solution (10 ml per vial) No. of Vials : 20 vials △	FD095-5VL FD095-5X5VL	5vl 5x5vl
Malt Extract Agar Base (w/ Mycological Peptone), Granulated for usage, grams per litre & supplement refer M137	GM137-500G	500gm
Malt Extract HiVeg™ Agar Base for usage, grams per litre & supplement refer M137	MV137-500G ⊙	500gm
Malt Extract Agar Base, Modified as per Thom and Church for isolation and cultivation of yeasts and moulds. Gms/Lit : 31.28 15.98 Lit/500G Glycerol - 2.35 gm/Litre ◀	M995-500G	500gm
Malt Extract HiVeg™ Agar Base, Modified for usage & grams per litre refer M995	MV995-500G ⊙	500gm
Malt Extract Broth Base for detection and enumeration of yeasts, moulds and aciduric microorganisms from clinical and non-clinical samples. Gms/Lit : 20.00 25 Lit/500G	M255-500G	500gm
*10% Lactic acid solution (10 ml per vial) No. of Vials : 50 vials △	FD095-5VL FD095-5X5VL	5vl 5x5vl
Malt Extract Broth Base, Granulated for usage, grams per litre & supplement refer M255	GM255-500G	500gm
Malt Extract HiVeg™ Broth Base for usage, grams per litre & supplement refer M255	MV255-500G ⊙	500gm
Malt Extract Broth, Modified as per Thom and Church for cultivation and enumeration of yeasts and moulds and to check sterility to detect presence of these organisms. Gms/Lit : 15.00 33.33 Lit/500G	M1128-500G	500gm
Malt Extract Powder ideally suitable for use in media for cultivation of fungi.	RM004-100G RM004-500G	100gm 500gm
Malt Extract Powder, Refined purified under controlled condition which is ideally suitable for broth media.	RM004B-500G	500gm

* On receipt store between 2 - 8°C.

◀ To be added but not provided. △ Approx. number of vials required per 500gm of powder / granulated medium.

⊙ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
Malt Extract, Certified ideally suitable for use in media for cultivation of fungi.	CR004-500G	500gm
Malt Extract Glucose Peptone Agar for isolation and enumeration of yeasts and moulds from food products in accordance with FDA BAM, 1998. Gms/Lit : 61.00 8.2 Lit/500G	M1874-500G	500gm
Malt Yeast Agar for the cultivation of yeast and moulds from clinical and non-clinical samples. Gms/Lit : 41.00 12.2 Lit/500G	M1967-500G	500gm
D(+) Maltose, monohydrate for bacteriological purpose.	RM018-100G RM018-500G	100gm 500gm
D(+) Maltose, monohydrate, Extra pure NRC grade, for vaccine production.	RM569-100G RM569-500G	100gm 500gm
D-Mannitol, A. R. sterile (γ-irradiated) for details refer chemical section.	RM570G-5KG RM570G-50KG	5kg 50kg
Mannitol Agar w/Prilion selective agar used for isolation and differentiation of Salmonellae from <i>Proteus</i> species. Gms/Lit : 54.50 9.17 Lit/500G	M1624-100G M1624-500G	100gm 500gm
Mannitol Lysine Agar for selective isolation of Salmonellae other than <i>Salmonella typhi</i> and <i>Salmonella paratyphi A</i> . Gms/Lit : 49.02 10.2 Lit/500G	M1071-500G	500gm
Mannitol Lysine HiCynth™ Agar for usage & grams per litre refer M1071	MCD1071-500G	500gm
Mannitol Motility Nitrate Medium for studying mannitol fermentation, nitrate reduction and motility of bacteria. Gms/Lit : 22.04 22.69 Lit/500G	M1320-500G	500gm
Mannitol Motility Test Medium for studying mannitol fermentation and motility of bacteria. Gms/Lit : 26.04 3.84 Lit/100G	M770-100G	100gm
Mannitol Motility Test HiVeg™ Medium for usage & grams per litre refer M770	MV770-100G	100gm
Mannitol Salt Agar Base for selective isolation of pathogenic Staphylococci. Gms/Lit : 111.02 4.50 Lit/500G	M118-100G M118-500G M118-2.5KG M118-5KG	100gm 500gm 2.5kg 5kg
*Egg Yolk Emulsion (50ml / 100 ml per vial) No. of Vials : 5 vials △ 3 vials △	FD045L-50MLX5VL FD045-100MLX5VL	50mlx5vl 100mlx5vl
Mannitol Salt Agar Base, Granulated for usage, grams per litre & supplement refer M118	GM118-500G	500gm

DCM

Product	Code	Packing
Mannitol Salt HiVeg™ Agar Base for usage, grams per litre & supplement refer M118	MV118-100G ⊙ MV118-500G ⊙	100gm 500gm
Mannitol Salt HiCynth™ Agar Base for usage, grams per litre & supplement refer M118	MCD118-100G MCD118-500G	100gm 500gm
Mannitol Salt Agar 🍷 for selective isolation of pathogenic Staphylococci from pharmaceutical products in accordance with the microbial limit testing by harmonized methodology of USP/EP/BP/JP/IP. Gms/Lit : 111.02 4.50 Lit/500G	MH118-100G MH118-500G MH118-2.5KG MH118-5KG	100gm 500gm 2.5kg 5kg
Mannitol Salt Agar, Granulated 🍷 for usage & grams per litre refer MH118	GMH118-500G	500gm
Mannitol Salt Broth for selective isolation of presumptive pathogenic Staphylococci. Gms/Lit : 96.02 5.21 Lit/500G	M383-100G M383-500G	100gm 500gm
Mannitol Salt HiVeg™ Broth for usage & grams per litre refer M383	MV383-500G ⊙	500gm
Mannitol Selenite Broth (Selenite Mannitol Broth) (Twin Pack) for selective enrichment of Salmonellae from clinical materials. Gms/Lit : 19.00 gms of Part A + 4 gms of Part B ❖ 21.74 Lit/500G	M1534-500G	500gm
Mannitol Selenite Broth w/ Brilliant Green (Twin Pack) for enrichment of Salmonellae from faeces, foodstuffs and other materials. Gms/Lit : 23.75 gms of Part A + 4 gms of Part B ❖ 18 Lit/500G Sodium sulphapyridine - 0.5 g/Lit ▶	M1537-500G	500gm
Marine Agar 2216 (Zobell Marine Agar) for isolation and enumeration of heterotrophic marine bacteria. Gms/Lit : 55.25 9.05 Lit/500G	M384-100G M384-500G	100gm 500gm
Marine Broth 2216 (Zobell Marine Broth) for cultivation of heterotrophic marine bacteria. Gms/Lit : 40.25 12.42 Lit/500G	M385-100G M385-500G	100gm 500gm
Marine Oxidation Fermentation Medium (MOF Medium) for differentiation of marine bacteria from clinical and non-clinical samples on the basis of fermentative and oxidative metabolism of carbohydrates. Gms/Lit : 22.14 22.58 Lit/500G	M379-500G	500gm
Marine Oxidation Fermentation HiVeg™ Medium (MOF HiVeg™ Medium) for usage & grams per litre refer M379	MV379-500G ⊙	500gm

❖ Sodium biselenite is also available in bud (DB001) and disc form (DD056). For more details refer FD & BDA section.

* On receipt store between 2 - 8°C. **MZ** Culture media for microbiome research studies. ▶ If required use

△ Approx. number of vials required per 500gm of powder / granulated medium. 🍷 Harmonized Media

⊙ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
*Martin Lewis Agar Base Selective and enriched medium recommended for the isolation and cultivation of <i>Neisseria</i> species from clinical specimens. Gms/Lit : 36 13.9 Lit/500G	M2085-500G	500gm
*Vitamins Growth Supplement (Twin Pack) No. of Vials : 14 vials △	FD025-5VL FD025-5X5VL	5vl 5x5vl
*Vanclor T Supplement (Vancomycin-Colistin- Amphotericin B-Trimethoprim) No. of Vials : 14 vials △ Haemoglobin-10gms ◀	FD028-5VL FD028-5X5VL	5vl 5x5vl
Maximum Recovery Diluent a protective and isotonic diluent used for maximal recovery of microorganisms from a variety of sources. Gms/Lit : 9.50 52.63 Lit/500G	M1030-500G	500gm
Maximum Recovery Diluent, Granulated for usage & grams per litre refer M1030	GM1030-500G	500gm
Maximum Recovery Diluent, HiVeg™ for usage & grams per litre refer M1030	MV1030-500G ⊙	500gm
Maximum Recovery Diluent, HiCynth™ for usage & grams per litre refer M1030	MCD1030-500G	500gm
McBride Listeria Agar Base for selective isolation and cultivation of <i>Listeria</i> species from clinical specimens. Gms/Lit : 46.00 10.87 Lit/500G	M386-500G	500gm
*McBride Selective Supplement No. of Vials : 11 vials △	FD070-5VL	5vl
McBride Listeria HiVeg™ Agar Base for usage, grams per litre & supplement refer M386	MV386-500G ⊙	500gm
McClung Toabe Agar Base for detection and isolation of <i>Clostridium perfringens</i> from food samples. Gms/Lit : 75.10 6.66 Lit/500G	M387-500G	500gm
*Egg Yolk Emulsion (50ml / 100 ml per vial) No. of Vials : 14 vials △ 7 vials △	FD045L-50MLX5VL FD045-100MLX5VL	50mlx5vl 100mlx5vl
McClung Toabe HiVeg™ Agar Base for usage, grams per litre & supplement refer M387	MV387-500G ⊙	500gm
ME Growth Medium for the conjugation and sporulation of <i>Schizosaccharomyces pombe</i> . Gms/Lit : 30.20 16.56 Lit/500G	G049-500G	500gm
ME Growth Agar for the conjugation and sporulation of <i>Schizosaccharomyces pombe</i> . Gms/Lit : 45.20 11.06 Lit/500G	G050-500G	500gm

Product	Code	Packing
▶ Meat extract B Agar (Revised as HM Peptone B Agar) for routine cultivation of non fastidious bacteria. Gms/Lit : 33.00 15.15 Lit/500G	M806-100G M806-500G	100gm 500gm
HiVeg™ Extract Agar for usage & grams per litre refer M806	MV806-500G ⊙	500gm
▶ Meat extract B Broth (Revised as HM Peptone B Broth) for routine cultivation of non fastidious bacteria from clinical and non-clinical samples. Gms/Lit : 18.00 27.78 Lit/500G	M807-500G	500gm
HiVeg™ Extract Broth for usage & grams per litre refer M807	MV807-500G ⊙	500gm
▶ Meat Extract B, Certified (Revised as HM Peptone B, Certified) for maximum recovery and growth of a wide variety of microorganisms.	CR002-500G	500gm
▶ Meat Extract B, Paste (Revised as HM Peptone B, Paste) for use in microbial culture media.	RM274-500G RM274-2.5KG	500gm 2.5kg
▶ Meat Extract B, Powder (Revised as HM Peptone B Powder) refined for use in microbial culture media.	RM002-500G RM002-2.5KG	500gm 2.5kg
HiVeg™ Extract growth performance at par with Beef Extract refined for use in microbial culture media.	RM002V-500G ⊙	500gm
▶ Meat Extract B Powder, Type 1 (Revised as HM Peptone B Powder, Type 1) used in media for routine cultivation and diagnostic purposes.	RM669-100G RM669-500G RM669-5KG	100gm 500gm 5kg
Meat Extract w/ Peptone (Revised as Pepted M Broth) for the cultivation and maintenance of <i>Alcaligenes</i> species. Gms/Lit : 28.00 17.86 Lit/500G	M1207-500G	500gm
Meat Extract Powder (Revised as HM Extract Powder) used in general purpose and diagnostic media preparations.	RM003-500G	500gm
HiVeg™ Extract No. 1 growth performance at par with Meat Extract used in general purpose and diagnostic media preparations, suitable for bulk production of steroid vaccines and enzymes.	RM003V-500G ⊙	500gm
Meat Extract, Certified (Revised as HM Extract Powder, Certified) for bulk production of antibiotics, enzymes and other biological preparations.	CR003-500G	500gm
Meat Infusion Agar (Revised as Standard Infusion Agar) for mass cultivation of organisms for vaccine or toxin production. Gms/Lit : 50.00 10 Lit/500G	M883-500G	500gm

Applicable for both Microbiology & Molecular biology ▶ To be added but not provided. * On receipt store between 2 - 8°C.
 ▶ Equivalent to Beef extract. △ Approx. number of vials required per 500gm of powder / granulated medium.
 ⊙ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
Meat Infusion Agar, HiVeg™ (Revised as Standard Infusion Agar, HiVeg™) for usage & grams per litre refer M883	MV883-500G	500gm
Meat Infusion Powder (Revised as HM Infusion Powder) a highly nutritious ingredient, used in standard nutrient media and as an additive in vaccine preparation.	RM192-500G	500gm
HiVeg™ Infusion No. 2 growth performance at par with Meat Infusion Powder, highly nutritious ingredients, used in standard nutrient media and as an additive in vaccine preparation.	RM192V-500G	500gm
Meat Peptone (Revised as HM Peptone) for routine and mass scale cultivation of organisms for antibiotics, enzymes etc. production.	RM635-500G	500gm
HiVeg™ Peptone No. 1 growth performance at par with Meat Peptone for routine and mass scale cultivation of organisms for antibiotics, enzymes etc. production.	RM635V-500G	500gm
Meat Peptone Type P (Revised as HM Peptone Type P) peptone from meat (peptic) is obtained by proteolytic digest of meat with pepsin.	RM1049-500G	500gm
Meat Peptone Type T (Revised as HM Peptone Type T) peptone from meat (peptic) is obtained by proteolytic digest of meat with trypsin.	RM1050-500G	500gm
Medium R See: Lactose Monohydrate Sulphite Medium	MAP1287-500G	500gm
Medium 9. Rappaport Vassiliadis Salmonella Enrichment Broth Rappaport Vassiliadis Salmonella Enrichment Broth is recommended for selective enrichment of <i>Salmonella</i> species from pharmaceutical products in accordance with IP 2014. Gms/Lit : 27.11 18.44 Lit/500G	MM1491-500G	500gm
Mehlman's Maintenance Medium for maintenance of <i>Campylobacter</i> species. Gms/Lit : 38.02 13.15 Lit/500G Sodium sulphite solution - 2.5%	M917-500G	500gm
Mehlman's Maintenance HiVeg™ Medium for usage & grams per litre refer M917	MV917-500G	500gm
Micro Vitamin Test Culture Agar for cultivation and maintenance of stock cultures of Lactobacilli used in microbiological assays of vitamins. Gms/Lit : 52.10 1.92 Lit/100G	M132-100G	100gm
Micro Vitamin Test Culture HiVeg™ Agar for usage & grams per litre refer M132	MV132-100G	100gm
Micro Vitamin Test Inoculum Broth for preparation of inocula of Lactobacilli used in microbiological assay of vitamins. Gms/Lit : 37.10 2.7 Lit/100G	M133-100G	100gm

DCM

Product	Code	Packing
Micro Vitamin Test Inoculum HiVeg™ Broth for usage & grams per litre refer M133	MV133-100G	100gm
Microbial Content Test Agar See: Tryptone Soya Agar w/ Lecithin & Polysorbate 80	M449-100G M449-500G	100gm 500gm
Microbial Content Test Agar, Granulated See: Tryptone Soya Agar w/ Lecithin & Polysorbate 80	GM449-500G	500gm
Microbial Content Test HiVeg™ Agar See: Tryptone Soya Agar w/ Lecithin & Polysorbate 80	MV449-100G MV449-500G	100gm 500gm
Middlebrook 7H9 Agar Base for isolation, cultivation and sensitivity testing of <i>Mycobacterium tuberculosis</i> . Gms/Lit : 19.69 25.39 Lit/500G	M197-500G	500gm
*Middlebrook OADC Growth Supplement No. of Vials : 51 vials	FD018-5VL	5vl
Middlebrook 7H9 Broth Base for cultivation and sensitivity testing of <i>Mycobacterium tuberculosis</i> . Gms/Lit : 4.69 106.61 Lit/500G	M198-500G 	500gm
*Middlebrook ADC Growth Supplement No. of Vials : 214 vials	FD019-5VL	5vl
Middlebrook 7H10 Agar Base for isolation, cultivation and sensitivity testing of <i>Mycobacterium tuberculosis</i> . Gms/Lit : 19.47 25.68 Lit/500G	M199-500G 	500gm
Middlebrook OADC Growth Supplement No. of Vials : 52 vials	FD018-5VL	5vl
Middlebrook 7H10 Agar Base, Special for isolation, cultivation and sensitivity testing of <i>Mycobacterium tuberculosis</i> from clinical samples. Gms/Lit : 19.49 25.65 Lit/500G	M196-500G	500gm
*Middlebrook OADC Growth Supplement No. of Vials : 52 vials	FD018-5VL	5vl
Middlebrook 7H11 Agar Base for isolation, cultivation and sensitivity testing of <i>Mycobacteria</i> from clinical samples. Gms/Lit : 20.49 24.4 Lit/500G	M511-500G	500gm
*Middlebrook OADC Growth Supplement No. of Vials : 49 vials Glycerol - 5 ml/lit	FD018-5VL	5vl
Middlebrook 7H11 HiVeg™ Agar Base for usage, grams per litre & supplement refer M511	MV511-500G	500gm
Middlebrook 7H11 Agar Base w/o Malachite Green for isolation, cultivation and determination of antimicrobial susceptibility of <i>Mycobacteria</i> . Gms/Lit : 20.50 24.39 Lit/500G	M511A-500G	500gm

Alternatively FD329 or FD348 can be used. For more details refer technical data sheet.

* On receipt store between 2 - 8°C. To be added but not provided. Culture media for microbiome research studies.

Approx. number of vials required per 500gm of powder / granulated medium.

The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
*Middlebrook OADC Growth Supplement ♦ No. of Vials : 49 vials △ Glycerol - 5 ml/litre ◀	FD018-5VL	5vl
Miller Luria Bertani Agar See: Luria Bertani Agar, Miller.	M1151-100G M1151-500G M1151-1KG M1151-2.5KG	100gm 500gm 1kg 2.5kg
Miller Luria Bertani Agar, Granulated See: Luria Bertani Agar, Miller.	GM1151-500G	500gm
Miller Luria Bertani HiVeg™ Agar See: Luria Bertani Agar, Miller.	MV1151-500G	500gm
Miller Luria Bertani HiVeg™ Agar, Granulated See: Luria Bertani Agar, Miller.	GMV1151-500G	500gm
Miller Luria Bertani HiCynth™ Agar See: Luria Bertani Agar, Miller.	MCD1151-500G	500gm
Miller Luria Bertani Broth See: Luria Bertani Broth, Miller.	M1245-100G M1245-500G M1245-1KG M1245-2.5KG	100gm 500gm 1kg 2.5kg
Miller Luria Bertani Broth, Granulated See: Luria Bertani Broth, Miller.	GM1245-500G	500gm
Miller Luria Bertani HiVeg™ Broth See: Luria Bertani Broth, Miller.	MV1245-500G	500gm
Miller Luria Bertani HiVeg™ Broth, Granulated See: Luria Bertani Broth, Miller.	GMV1245-500G	500gm
Miller Luria Bertani HiCynth™ Broth See: Luria Bertani Broth, Miller.	MCD1245-500G	500gm
Mineral Modified Glutamate Medium Base (Double Strength) (Twin pack) for enumeration of coliform bacteria in water and waste water samples. Gms/Lit : 22.69 gms of Part A + 12.7 gms of Part B 14.13 Lit/500G	M643-500G	500gm
Mineral Modified Glutamate Medium Base, Granulated (Double Strength) (Twin pack) for usage & grams per litre refer M643	GM643-500G	500gm

Product	Code	Packing
Mineral Modified Glutamate Medium Base (Double Strength) for enumeration of coliform bacteria in water and waste water samples. Gms/Lit : 22.70 22.03 Lit/500G Sodium glutamate - 12.7 gm/Litre Ammonium chloride - 5 gm/Litre ◀	M643A-500G	500gm
Minerals Modified Glutamate Agar Base (Twin Pack) for the enumeration of <i>Escherichia coli</i> from meat and meat products. The composition and performance criteria of this medium are as per the specifications laid down in ISO 6391:1997 and IS 15463:2004. Gms/Lit : 26.29 gms of Part A + 6.35 gms of Part B 15.32 Lit/500G Ammonium chloride - 2 gm/Litre ◀	M643I-500G	500gm
Minerals Modified Glutamate Agar Base, Granulated (Twin Pack) for usage & grams per litre refer M643I	GM643I-500G	500gm
Mineral Salts Agar (ATCC Medium 329) recommended for the isolation of <i>Stemphylium</i> species as recommended by ATCC. Gms/Lit : 19.37 25.8 Lit/500G	M2106-500G	500gm
Minimal Agar for isolation and characterization of nutritional mutants of <i>Escherichia coli</i> . Gms/Lit : 26.60 18.8 Lit/500G	M512-100G M512-500G	100gm 500gm
Minimal Broth, Davis for isolation and characterization of nutritional mutants of <i>Escherichia coli</i> . Gms/Lit : 11.60 43.1 Lit/500G	M389-100G M389-500G	100gm 500gm
Minimal Broth, Davis w/o Dextrose for isolation and characterization of nutritional mutants of <i>Escherichia coli</i> . Gms/Lit : 10.60 47.17 Lit/500G Dextrose solution - 10% ◀	M390-500G	500gm
Minimal Sporulation Growth Agar for the growth and sporulation of <i>Saccharomyces cerevisiae</i> . Gms/Lit : 25.00 20 Lit/500G	G043-500G	500gm
5X Minimum Salts for use in cultivation of recombinant strains of <i>Escherichia coli</i> . Gms/Lit : 56.40 8.87 Lit/500G	M1253-500G	500gm
Minimum Salt w/ Acicase for the cultivation of <i>Escherichia coli</i> strains used for genetic and molecular studies. Gms/Lit : 19.54 25.59 Lit/500G Glucose solution - 20% ◀ Magnesium sulphate - 0.1M ◀ Calcium chloride - 1.0 M ▶	M1254-500G	500gm
Minimum Salts w/ HiVeg™ Acid Hydrolysate for usage & grams per litre refer M1254	MV1254-500G	500gm

▶ If required use ♦ Alternatively FD329 or FD348 can be used. For more details refer technical data sheet.
◀ To be added but not provided. ◀ Applicable for both Microbiology & Molecular biology * On receipt store between 2 - 8°C.
MZ Culture media for microbiome research studies. △ Approx. number of vials required per 500gm of powder / granulated medium.
⊙ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
Mitis Salivarius Agar Base for isolation of Streptococci from mixed cultures, especially <i>Streptococcus mitis</i> , <i>Streptococcus salivarius</i> and <i>Enterococcus faecalis</i> from grossly contaminated clinical and non-clinical specimens. Gms/Lit : 90.07 5.55 Lit/500G	M259-500G	500gm
*Pte 1% Selective Supplement (1 ml per vial) No. of Vials : 1 vial △	FD052-5VL FD052-5X5VL	5vl 5x5vl
Mitis Salivarius HiVeg™ Agar Base for usage, grams per litre & supplement refer M259 	MV259-500G ⊙	500gm
# Mitis Salivarius Broth Base New Recommended for the isolation of streptococci, especially <i>Streptococcus mitis</i> , <i>Streptococcus salivarius</i> and <i>Enterococcus faecalis</i> from grossly contaminated clinical and non-clinical specimens. Gms/Lit : 75.07 6.66 Lit/500G	M2158-500G	500gm
MMA Growth Agar minimal defined media for the growth of <i>Schizosaccharomyces pombe</i> . Gms/Lit : 31.72 15.76 Lit/500G 	G060-500G	500gm
Mn Agar Base for detection of <i>Leptothrix</i> species based on its ability to oxidize manganous ions. Gms/Lit : 15.37 32.53 Lit/500G Cyanocobalamin - 0.005 mg/Litre ◀	M771-500G	500gm
Mn HiVeg™ Agar Base for usage & grams per litre refer M771 	MV771-500G ⊙	500gm
Modified AEA Sporulation Medium Base for early sporulation of <i>Clostridium perfringens</i> from food. Gms/Lit : 26.31 19 Lit/500G Raffinose- 0.6 ml/litre, Sodium carbonate - 0.66 M, Cobalt chloride- 0.32 %, Sodium ascorbate- 1.5% ◀	M1236-500G	500gm
Modified Bile Esculin Azide Agar for selective isolation and enumeration of group D Streptococci. Gms/Lit : 56.25 8.89 Lit/500G	M1150-500G	500gm
Modified Brown and Scott Agar (Twin Pack) for confirmation of <i>Pseudomonas aeruginosa</i> in swimming pool waters. Gms/Lit : 100 gms of Part A + 28 gms of Part B 3.89 Lit/500G	M782-500G	500gm
Modified Brown and Scott HiVeg™ Agar (Twin Pack) for usage & grams per litre refer M782 	MV782-500G ⊙	500gm
Modified Brucella Agar Base for the selective isolation and cultivation of thermotolerant <i>Campylobacter</i> species. Gms/Lit : 45.00 11.11 Lit/500G	M1268-500G	500gm
*Blaser-Wang Selective Supplement No. of Vials : 23 vials △	FD006-5VL	5vl
*Butzler Selective Supplement No. of Vials : 23 vials △	FD007-5VL FD007-5X5VL	5vl 5x5vl

DCM

Product	Code	Packing
Modified Buffered Charcoal Agar Base for isolation and cultivation of <i>Legionella</i> species from clinical and other specimens. Gms/Lit : 40.00 2.5 Lit/100G	M892-100G	100gm
*VCAT Selective Supplement ▶ No. of Vials : 6 vials/100gm	FD017-5VL	5vl
*C3V Selective Supplement ▶ No. of Vials : 5 vls /100gm	FD037-5VL	5vl
*PGV Selective Supplement ▶ No. of Vials : 5 vls /100gm	FD038-5VL	5vl
*MWY Selective Supplement No. of Vials : 5 vls /100gm	FD040-5VL	5vl
*Legi Growth Supplement w/o SS (Twin Pack) (Part A & B) No. of Vials : 5 vls /100gm	FD041A-5VL	5vl
Modified Buffered Charcoal HiVeg™ Agar Base for usage, grams per litre & supplement refer M892 	MV892-100G ⊙	100gm
Modified Buffered Peptone Water for pre-enriching damaged <i>Salmonella</i> species from food specimens to increase recovery. Gms/Lit : 25.00 20 Lit/500G	M1857-500G M1857-1KG M1857-2.5KG	500gm 1kg 2.5kg
*ACV Selective Supplement No. of Vials : 23 vials △	FD284-5VL	5vl
Modified Buffered Peptone Water Broth for isolation of Enterohaemorrhagic coli (EHEC) Gms/Lit : 42.10 11.88 Lit/500G	M1859-100G M1859-500G	100gm 500gm
Modified Cary-Blair Medium for collection and shipment of clinical specimens. Gms/Lit : 12.60 39.68 Lit/500G 1% aqueous calcium chloride ◀	M1660-500G	500gm
Modified Charcoal Cefoperazone deoxycholate Agar Base (mCCD agar) recommended for selective detection and enumeration of <i>Campylobacter</i> species from food chain. The composition and performance criteria of this medium are as per the specifications laid down in ISO 10272-2:2017. Gms/Lit : 45.50 10.98 Lit/500G	M8871-500G	500gm
*CCDA Selective Supplement No. of Vials : 22 vials △	FD135-5VL	5vl
Modified CPLM Medium Base (Trichomonas Modified CPLM Medium Base) for cultivation of <i>Trichomonas</i> species with addition of horse serum and antibiotics. Gms/Lit : 56.00 8.93 Lit/500G	M460-500G	500gm
Modified CPLM HiVeg™ Medium Base (Trichomonas Modified CPLM HiVeg™ Medium Base) for usage & grams per litre refer M460 	MV460-500G ⊙	500gm
Modified Czapek Dox Agar, Granulated See: Czapek Dox Agar, Modified, Granulated 	GM1170-500G	500gm

* On receipt store between 2 - 8°C. ◉ Applicable for both Microbiology & Molecular biology ▶ If required use
 △ Approx. number of vials required per 500gm of powder / granulated medium. ◀ To be added but not provided.
 ⊙ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
Modified Differential Clostridial Broth for enumeration of Clostridia from food stuffs and other samples by the MPN technique. Gms/Lit : 27.50 18.18 Lit/500G	M1085-500G	500gm
Modified Duncan Strong (DS) Medium for isolation and differentiation of <i>Clostridium perfringens</i> from other Clostridia from food on the basis of raffinose fermentation. Gms/Lit : 34.00 14.71 Lit/500G	M1237-500G	500gm
Modified Duncan Strong (DS) HiVeg™ Medium for usage & grams per litre refer M1237	MV1237-500G	500gm
Modified EC Broth Base for isolation of <i>Escherichia coli</i> O157 : H7 from food and other samples. Gms/Lit : 36.62 13.65 Lit/500G	M1285-500G	500gm
*NO 5 Selective Supplement No. of Vials : 56 vials	FD096-5VL FD096-5X5VL	5vl 5x5vl
Modified EC Broth Base, Granulated for usage, grams per litre & supplement refer M1285	GM1285-500G	500gm
Modified Endo Agar Base for the determination of coliform bacteria in natural water i.e. in surface water, underground water etc. where any kind of antibacterial treatment has not been carried out. Gms/Lit : 46.80 10.68 Lit/500G	M1481-500G	500gm
#Basic Fuchsin (0.17 gm per vial) No. of Vials : 11 vials	FD059A-5VL	5vl
▲ Modified Fungal Agar Base (Modified Inhibitory Mould Agar Base) for estimation of moulds in cosmetics and toiletries. Gms/Lit : 54.46 9.18 Lit/500G Polysorbate 80 - 20 ml/litre	M1045-500G	500gm
▲ Modified Fungal HiVeg™ Agar Base (Modified Inhibitory Mould HiVeg™ Agar Base) for usage & grams per litre refer M1045	MV1045-500G	500gm
Modified Gorodkova Agar for promoting sporulation of yeasts. Gms/Lit : 36.00 13.89 Lit/500G	M983-500G	500gm
Modified Iron Sulphite Agar Base for the detection and enumeration of Clostridia in meat and meat products. Gms/Lit : 40.50 12.35 Lit/500G	M1629-500G	500gm
*Iron Sulphate Supplement No. of Vials : 25 vials	FD237-5VL FD237-5X5VL	5vl 5x5vl
Modified Lactobacillus Agar for isolation and enumeration of Lactobacilli from clinical and non-clinical samples. Gms/Lit : 31.58 15.83 Lit/500G	M1445-500G	500gm

Product	Code	Packing
Modified Lauryl Sulphate Tryptose Broth Base recommended as pre enrichment medium for <i>Enterobacter sakazakii</i> (<i>Enterobacter sakazakii</i> now referred as <i>Cronobacter sakazakii</i>) from milk and milk products. Gms/Lit : 64.60 7.74 Lit/500G	M1643-100G M1643-500G	100gm 500gm
*Van10 Selective Supplement No. of Vials : 8 vials	FD233-5VL	5vl
Modified Lethen Agar See: Lethen Agar, Modified	M946-500G	500gm
Modified Lethen Agar, Granulated See: Lethen Agar, Modified	GM946-500G	500gm
Modified Lethen HiVeg™ Agar See: Lethen Agar, Modified	MV946-500G	500gm
Modified Lethen Broth See: Lethen Broth, Modified	M976-500G	500gm
Modified Lethen Broth, Granulated See: Lethen Broth, Modified	GM976-500G	500gm
Modified Lethen HiVeg™ Broth See: Lethen Broth, Modified	MV976-500G	500gm
Modified Listeria Oxford Agar Base for the selective isolation and cultivation of <i>Listeria</i> species from food samples, clinical samples etc. Gms/Lit : 52.5 9.52 Lit/500G	M1897-500G	500gm
*ColCef Selective Supplement No. of Vials : 10 vials	FD306-5VL	5vl
Modified Litmus Medium w/ reducing agent for determination of litmus reaction of <i>Clostridium</i> species. Gms/Lit : 115.50 4.33 Lit/500G	M816-500G	500gm
▲ Modified Malt Extract Broth recommended for the selective enrichment of yeasts and moulds. Gms/Lit : 121.05 4.13 Lit/500G	M2083-500G	500gm
Modified McBride Listeria Agar Base for selective isolation and cultivation of <i>Listeria monocytogenes</i> , from foodstuffs, clinical samples etc. Gms/Lit : 46.00 10.87 Lit/500G	M891-500G	500gm
*McBride Selective Supplement No. of Vials : 11 vials	FD070-5VL	5vl
Modified McBride Listeria HiVeg™ Agar Base for usage, grams per litre & supplement refer M891	MV891-500G	500gm
Modified MYP Agar Base for isolation and identification of <i>Bacillus</i> species and pathogenic Staphylococci. Gms/Lit : 43.02 11.62 Lit/500G	M1139-500G	500gm
*PolyB Selective Supplement No. of Vials : 24 vials	FD003-5VL FD003-5X5VL	5vl 5x5vl

To be added but not provided. On receipt store between 15-25°C * On receipt store between 2 - 8°C.

On receipt store between 10-30°C. Approx. number of vials required per 500gm of powder / granulated medium.

The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
*Egg Yolk Emulsion (50ml / 100 ml per vial) No. of Vials : 24 vials Δ 12 vials Δ	FD045L-50MLX5VL FD045-100MLX5VL	50mlx5vl 100mlx5vl
Modified MYP HiVeg™ Agar Base for usage, grams per litre & supplement refer M1139	MV1139-500G \odot	500gm
Modified Newings Tryptose Broth Base (Tryptose Serum Broth Base) for routine identification of Mycoplasma species Gms/Lit : 27.5 18.18 Lit/500G	M2019-500G	500gm
*PTY Selective Supplement No. of Vials : 18 vials Δ	FD334-5VL	5vl
Pig Serum Sterile filtered Store below (-20°C)	RM10415-100ML	100ml
Modified Phosphate Buffer recommended as washing buffer solution required during detection of <i>Escherichia coli</i> O157 : H7 from food and animal feeding stuffs. The composition and performance criteria are in accordance with ISO 16654, 1999 Gms/Lit : 10.08 49.6 Lit/500G	M1341-500G	500gm
Modified Plate Count Agar for enumeration of bacteria in milk and milk products, rinse waters, icecreams etc. Gms/Lit : 24.00 20.83 Lit/500G	M163-100G M163-500G	100gm 500gm
Modified Plate Count HiVeg™ Agar for usage & grams per litre refer M163	MV163-500G \odot	500gm
Modified Pseudomonas Selective Agar w/ Cetrimide (Twin Pack) for detection and enumeration of <i>Pseudomonas aeruginosa</i> in water. Gms/Lit : 26.40 gms of Part B + 133.33 gms of Part A 3.13 Lit/500G	M1273-500G	500gm
Modified Pseudomonas Selective Agar w/ Cetrimide (Twin Pack) for detection and enumeration of <i>Pseudomonas aeruginosa</i> in water. It is recommended by BIS committee under the specifications IS :13428-2005. Gms/Lit : 19.80 gms of Part B + 100 gms of Part A 4.17 Lit/500G	M1273S-100G M1273S-500G	100gm 500gm
Modified Raggios Medium See: Inorganic Salt Medium	M723-100G M723-500G	100gm 500gm
Modified Rappaport Vassiliadis Medium for selective enrichment of Salmonellae from food and environmental specimens. Gms/Lit : 30.07 16.63 Lit/500G	M1137-500G	500gm
Modified Rappaport Vassiliadis Medium, Granulated for usage & grams per litre refer M1137	GM1137-500G	500gm
Modified Rappaport Vassiliadis HiVeg™ Medium for usage & grams per litre refer M1137	MV1137-500G \odot	500gm

DCM

Product	Code	Packing
Modified Rappaport Vassiliadis Medium for the isolation of <i>Salmonella</i> species from food and environmental specimens. The composition and performance criteria are in accordance with ISO 6579-1:2017. Gms/Lit : 30.07 16.63 Lit/500G	M1137I-500G	500gm
Modified Rappaport Vassiliadis Medium for Water Testing for selective enrichment of <i>Salmonella</i> from water, food and environmental specimens. The composition and performance criteria are in accordance with ISO 19250:2010. Gms/Lit : 25.93 19.28 Lit/500G	M1658I-500G	500gm
Modified Reinforced Clostridial Broth (ATCC Medium: 2107) for the cultivation and enumeration of Clostridia and other anaerobes. Gms/Lit : 37.50 13.33 Lit/500G	M2107-500G	500gm
*Modified Rogosa Agar (M16 Agar) for cultivation and enumeration of lactic Streptococci used in manufacturing of cheddar cheese. Gms/Lit : 36.00 13.89 Lit/500G	M600-500G	500gm
*Modified Rogosa HiVeg™ Agar (M16 HiVeg™ Agar) for usage & grams per litre refer M600	MV600-500G \odot	500gm
▲ Modified Sabourauds Chloramphenicol Agar a selective medium recommended for the isolation of all species of yeast and dermatophytes. Gms/Lit : 45.50 10.99 Lit/500G	M1681-500G	500gm
Modified Salt Agar Base for Staphylococci for selective isolation and cultivation of Staphylococci. Gms/Lit : 88.00 5.68 Lit/500G	M661-500G	500gm
Modified Salt HiVeg™ Agar Base for Staphylococci for usage & grams per litre refer M661	MV661-500G \odot	500gm
Modified Salt Broth for differentiation of enterococcal group D Streptococci from non enterococcal group D Streptococci. Gms/Lit : 86.00 5.81 Lit/500G	M1068-500G	500gm
Modified Semi-solid Rappaport Vassiliadis Agar (MSRV) Recommended for the selective enrichment & isolation of <i>Salmonella</i> species from food stuffs and environmental samples from food production area. The composition and performance criteria of this medium are as per the specifications laid down in ISO 6579-1:2017. Gms/Lit : 39.47 12.67 Lit/500G	M1428I-500G	500gm
Modified Semisolid RV Medium Base a semisolid medium for detection of motile <i>Salmonella</i> species from food and environmental specimens. Gms/Lit : 32.95 15.17 Lit/500G	M1482-500G	500gm
*IMRV/RV Selective Supplement No. of Vials : 16 vials Δ	FD193-5VL	5vl

Product	Code	Packing
Modified Semisolid RV Medium Base, Granulated for usage, grams per litre & supplement refer M1482	GM1482-500G	500gm
Modified SM Agar for cultivation and enumeration of microorganisms encountered in dairy industry. Gms/Lit : 24.50 20.41 Lit/500G	M1213-500G	500gm
Modified SM HiVeg™ Agar for usage & grams per litre refer M1213	MV1213-500G	500gm
Modified Soyabean Bile Broth Base recommended as an enrichment medium for the detection of <i>Escherichia coli</i> O157 : H7 from food and animal feeding stuffs. The composition and performance criteria are in accordance with ISO 16654:2001. Gms/Lit : 33.00 15.15 Lit/500G	M1286I-500G	500gm
*NO 20 Selective Supplement No. of Vials : 16 vials	FD290-5VL	5vl
Modified Soyabean Bile Broth Base, Granulated for usage, grams per litre & supplement refer M1286I	GM1286I-500G	500gm
Modified Tryptone Soya Agar for microbiological assay of Polymyxin B, Colistin sulphate and Colistimethate sodium. Gms/Lit : 55.00 9.09 Lit/500G	M1329-500G	500gm
Modified Soyabean HiVeg™ Agar for usage & grams per litre refer M1329	MV1329-500G	500gm
Modified Teepol Broth (Teepol Broth, Modified) (Twin pack) for selective isolation and identification of enteric lactose fermenting bacteria. The composition and performance criteria are in accordance with ISO 9308-1:2014. Gms/Lit : 76.20 gms of Part A + 4 gms of Part B 6.23 Lit/500G	M529I-500G	500gm
Modified Tergitol Agar Base w/ 1.0% Agar for detection and enumeration of coliform and heat -tolerant bacteria in water from different sources by membrane filtration method. Gms/Lit : 51.15 9.77 Lit/500G	M1699-500G	500gm
*TTC Solution 1% (10 ml per vial) No. of Vials : 3 vials	FD057-5VL FD057-5X5VL	5vl 5x5vl
Modified Tergitol 7 Agar Base (Tergitol -7 Agar Base, Modified) recommended for selective isolation and enumeration of coliform organisms in water by membrane filtration method. The composition and performance criteria are in accordance with ISO 9308-1:2014. Gms/Lit : 57.15 8.75 Lit/500G	M616I-100G M616I-500G	100gm 500gm
*TTC Solution 1% (10 ml per vial) No. of Vials : 3 vials	FD057-5VL FD057-5X5VL	5vl 5x5vl

Product	Code	Packing
Modified Tergitol 7 Agar Base, Granulated (Tergitol -7 Agar Base, Modified, Granulated) for usage, grams per litre & supplement refer M616I	GM616I-500G	500gm
Modified Thayer Martin Medium Base (w/o Supplement) for selective isolation and enumeration of <i>Neisseria</i> species especially <i>Neisseria gonorrhoeae</i> . Gms/Lit : 51.50 9.71 Lit/500G	M795-500G	500gm
Modified Universal Pre-enrichment Broth Recommended for pre-enrichment of <i>Salmonella</i> from food products in accordance with FDA BAM, 1998. It can also be used for enriching <i>Listeria</i> species Gms/Lit : 37.95 13.17 Lit/500G	M1372F-500G	500gm
Modified V.P. Broth for performing V.P. test. Gms/Lit : 17.00 29.41 Lit/500G	M637-500G	500gm
Modified V.P. HiVeg™ Broth for usage & grams per litre refer M637	MV637-500G	500gm
Modified WL Nutrient Medium for cultivation and isolation of microorganisms encountered in brewing and industrial fermentations. Gms/Lit : 37.13 13.47 Lit/500G	M2000-500G	500gm
Moeller Decarboxylase Broth Base See: Decarboxylase Broth Base, Moeller	M393-100G M393-500G	100gm 500gm
Moeller Decarboxylase HiVeg™ Broth Base See: Decarboxylase Broth Base, Moeller	MV393-100G MV393-500G	100gm 500gm
Moeller Decarboxylase HiCynth™ Broth Base See: Decarboxylase Broth Base, Moeller	MCD393-100G MCD393-500G	100gm 500gm
Moeller Decarboxylase Broth w/ Arginine HCl for differentiation of bacteria on the basis of their ability to decarboxylate L-Arginine hydrochloride. Gms/Lit : 20.52 4.87 Lit/100G	M689-100G	100gm
Moeller Decarboxylase HiVeg™ Broth w/ Arginine HCl for usage & grams per litre refer M689	MV689-100G	100gm
Moeller Decarboxylase Broth w/ Lysine HCl for differentiation of bacteria on the basis of their ability to decarboxylate L-Lysine hydrochloride. Gms/Lit : 20.52 4.87 Lit/100G	M687-100G	100gm
Moeller Decarboxylase HiVeg™ Broth w/ Lysine HCl for usage & grams per litre refer M687	MV687-100G	100gm
Moeller Decarboxylase Broth w/ Ornithine HCl for differentiation of bacteria on the basis of their ability to decarboxylate L-Ornithine hydrochloride. Gms/Lit : 20.52 4.87 Lit/100G	M688-100G	100gm

* On receipt store between 2 - 8°C.

Approx. number of vials required per 500gm of powder / granulated medium.

The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
Moeller Decarboxylase HiVeg™ Broth w/ Ornithine HCl for usage & grams per litre refer M688	MV688-100G	100gm
Mold Inhibitory Agar, Ulrich See: *Inhibitory Mould Agar, Ulrich	M246-500G	500gm
Monsur Medium Base for selective isolation and differentiation of <i>Vibrio cholerae</i> and other <i>Vibrios</i> from pathological samples. Gms/Lit : 71.00 7.04 Lit/500G	M474-100G M474-500G	100gm 500gm
*Pte 1% Selective Supplement (1 ml per vial) No. of Vials : 4 vials	FD052-5VL FD052-5X5VL	5vl 5x5vl
Motility-Indole-Lysine Medium (MIL Medium) for identification of members of <i>Enterobacteriaceae</i> on the basis of motility, lysine decarboxylase, lysine deaminase and indole production. Gms/Lit : 36.52 13.69 Lit/500G	M847-100G M847-500G	100gm 500gm
Motility-Indole-Lysine HiVeg™ Medium (MIL HiVeg™ Medium) for usage & grams per litre refer M847	MV847-100G MV847-500G	100gm 500gm
Motility Indole Ornithine Medium (MIO Medium) for the identification of <i>Enterobacteriaceae</i> on the basis of motility, indole production and ornithine decarboxylase activity. Gms/Lit : 31.02 16.12 Lit/500G	M378-500G	500gm
Motility Indole Ornithine HiVeg™ Medium (MIO HiVeg™ Medium) for usage & grams per litre refer M378	MV378-500G	500gm
Motility Medium S Base for easy detection of bacterial motility by means of TTC reduction. Gms/Lit : 60.00 8.33 Lit/500G	M514-500G	500gm
*TTC Solution 1% (10 ml per vial) No. of Vials : 9 vials	FD057-5VL FD057-5X5VL	5vl 5x5vl
Motility Nitrate Medium, Buffered for isolation and detection of <i>Clostridium perfringens</i> on the basis of motility and nitrate test in accordance with APHA. Gms/Lit : 19.50 25.64 Lit/500G Glycerol - 5 ml/litre	M630-500G	500gm
Motility Nitrate HiVeg™ Medium, Buffered for usage & grams per litre refer M630	MV630-500G	500gm
Motility Nitrate Medium, Buffered for isolation and detection of <i>Clostridium perfringens</i> on the basis of motility and nitrate test. The composition and performance criteria of this medium are as per the specifications laid down in ISO 7937:2004. Gms/Lit : 19.50 25.64 Lit/500G Glycerol - 5 ml/litre	M630I-500G	500gm

DCM

Product	Code	Packing
Motility Sulphide Medium for detection of motility and hydrogen sulphide production by pure cultures. Gms/Lit : 104.4 4.79 Lit/500G	M515-500G	500gm
Motility Test Medium for detection of bacterial motility. Gms/Lit : 20.00 25 Lit/500G	M260-500G	500gm
Motility Test HiVeg™ Medium for usage & grams per litre refer M260	MV260-500G	500gm
Motility Test Medium (Edwards and Ewing) for testing motility of enteric bacteria. Gms/Lit : 22.00 22.73 Lit/500G	M930-500G	500gm
Motility Test HiVeg™ Medium (Edwards and Ewing) for usage & grams per litre refer M930	MV930-500G	500gm
Motility Test Medium (Edwards and Ewing) for testing motility of enteric bacteria. It is recommended by BIS committee under the specifications IS:5887 (Part I and V)-1976, Reaffirmed 2005. Gms/Lit : 22.00 22.73 Lit/500G	M930S-100G M930S-500G	100gm 500gm
Mucate Broth for identification of enteropathogenic <i>Escherichia coli</i> and <i>Salmonella</i> species from milk and milk products. Gms/Lit : 20.02 5 Lit/100G Sodium hydroxide - 5 N	M1226-100G	100gm
Mucate HiVeg™ Broth for usage & grams per litre refer M1226	MV1226-100G	100gm
Mucate Control Broth for identification of enteropathogenic <i>Escherichia coli</i> and <i>Salmonella</i> species from milk and milk products. Gms/Lit : 10.02 49.9 Lit/500G	M1227-500G	500gm
Mucate Control HiVeg™ Broth for usage & grams per litre refer M1227	MV1227-500G	500gm
Mueller Hinton Agar for determination of susceptibility of microorganisms to antimicrobial agents. Gms/Lit : 38.00 13.16 Lit/500G	M173-100G M173-500G M173-2.5KG M173-5KG MZ	100gm 500gm 2.5kg 5kg
Mueller Hinton Agar, Granulated for usage & grams per litre refer M173	GM173-500G	500gm
Mueller Hinton HiVeg™ Agar for usage & grams per litre refer M173	MV173-100G MV173-500G	100gm 500gm
Mueller Hinton Agar 2% Glucose w/ Methylene blue recommended for performing antifungal disc diffusion susceptibility of yeasts. Gms/Lit : 58.00 8.62 Lit/500G	M1825-500G	500gm

* On receipt store between 2 - 8°C. To be added but not provided. On receipt store between 15-25°C
 Approx. number of vials required per 500gm of powder / granulated medium. **MZ** Culture media for microbiome research studies.
 The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
Mueller Hinton Agar No. 2 for testing susceptibility of common and rapidly growing bacteria using antimicrobial discs by the Bauer-Kirby method, manufactured to contain low levels of thymine, thymidine, calcium and magnesium. Gms/Lit : 38.00 13.16 Lit/500G	M1084-100G M1084-500G	100gm 500gm
Mueller Hinton Agar No. 2, Granulated for usage & grams per litre refer M1084	GM1084-500G	500gm
Mueller Hinton HiVeg™ Agar No. 2 for usage & grams per litre refer M1084	MV1084-500G	500gm
Mueller Hinton Broth recommended for determination of Invitro susceptibility of bacterial strains against antibacterial agents by broth dilution methods. Gms/Lit : 21.00 23.81 Lit/500G	M391-100G M391-500G	100gm 500gm
Mueller Hinton Broth, Granulated for usage & grams per litre refer M391	GM391-500G	500gm
Mueller Hinton HiVeg™ Broth for usage & grams per litre refer M391	MV391-100G MV391-500G	100gm 500gm
Mueller Hinton Broth No. 2 Control Cations used in quantitative procedures for susceptibility testing of rapidly growing aerobic and facultatively anaerobic bacteria isolated from clinical specimens. Gms/Lit : 22.00 22.73 Lit/500G	M1657-100G M1657-500G	100gm 500gm
Mueller Kauffman Tetrathionate Broth Base for improved enrichment and isolation of Salmonellae. Gms/Lit : 82.05 6.09 Lit/500G	M876-100G M876-500G	100gm 500gm
Mueller Kauffman Tetrathionate Broth Base, Granulated for usage & grams per litre refer M876	GM876-500G	500gm
Mueller Kauffman Tetrathionate HiVeg™ Broth Base for usage & grams per litre refer M876	MV876-500G	500gm
Mueller Kauffman Tetrathionate Novobiocin Broth Base for improved enrichment and isolation of Salmonellae as per ISO 6579-1:2017. Gms/Lit : 89.42 5.59 Lit/500G	M1496I-100G M1496I-500G	100gm 500gm
*MKTT Supplement No. of Vials : 6 vials Iodine solution - 20 ml/litre	FD203-5VL	5vl
Mueller Kauffman Tetrathionate Novobiocin Broth Base, Granulated for usage, grams per litre & supplement refer M1496I	GM1496I-500G	500gm
Mueller Kauffman Tetrathionate Novobiocin HiCynth™ Broth Base for usage, grams per litre & supplement refer M1496I	MCD1496I-500G	500gm

Product	Code	Packing
Mueller Tellurite Agar Base for isolation, cultivation and differentiation of <i>Corynebacterium diphtheriae</i> . Gms/Lit : 45.45 11 Lit/500G	M1202-500G	500gm
**MTS Supplement (25 ml per vial) No. of Vials : 11 vials	FD100-5VL	5vl
Mutans-Sanguis Agar for differentiation of <i>Streptococcus mutans</i> and <i>Streptococcus sanguinis</i> associated with oral microflora. Gms/Lit : 98.10 5.1 Lit/500G	M977-500G	500gm
▲ Mycobio Agar See: Fungobiotic Agar	M475-100G	100gm
Mycological Agar See: Fungal Agar	M094-500G	500gm
Mycological Agar, Modified for cultivation of fungi. Gms/Lit : 36.00 13.89 Lit/500G	M1422-500G	500gm
Mycological Agar w/ low pH See: Fungal Agar w/ low pH	M095-100G M095-500G	100gm 500gm
Mycological Broth See: Fungal Broth	M264-500G	500gm
Mycological Broth w/ low pH See: Fungal Broth w/ low pH	M265-500G	500gm
Mycological Peptone See: Peptone M.	RM006-500G	500gm
HiVeg™ Mycological Peptone (HiVeg™ Peptone No.4) equivalent to Mycological Peptone. Suitable for cultivation of yeasts and moulds.	RM006V-500G	500gm
Mycological Peptone, Certified nutritious source for the isolation, cultivation and identification of saprophytic and dermatophytic fungi-yeast and moulds.	CR006-500G	500gm
Mycoplasma Agar Base (PPL0 Agar Base) with the addition of enrichment it is used for isolation and cultivation of <i>Mycoplasma</i> species (Pleuropneumonia-like organisms - PPL0). Gms/Lit : 36.00 13.89 Lit/500G	M266-100G M266-500G	100gm 500gm
**Horse Serum No. of Vials : 4.2 litres	RM1239-100ML	100ml
*HPYT Enrichment Supplement No. of Vials : 139 vials	FD075-5VL	5vl
Mycoplasma HiVeg™ Agar Base (PPL0 HiVeg™ Agar Base) for usage, grams per litre & supplement refer M266	MV266-100G MV266-500G	100gm 500gm

** Store at (-20°C) ▲ On receipt store between 15-25°C * On receipt store between 2 - 8°C.

To be added but not provided. Approx. number of vials required per 500gm of powder / granulated medium.

The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
Mycoplasma Broth Base w/ CV (PPO Broth Base w/ CV) with the addition of enrichment it is used for isolating <i>Mycoplasma</i> species (PPO) from clinical specimens and mixed cultures. Gms/Lit : 21.00 23.81 Lit/500G	M268-500G	500gm
*Pte 1% Selective Supplement (1 ml per vial) No. of Vials : 7 vials ▲	FD052-5VL FD052-5X5VL	5vl 5x5vl
**Horse Serum No. of Vials : 7.2 litres ▲	RM1239-100ML	100ml
*HPYT Enrichment Supplement No. of Vials : 239 vials ▲	FD075-5VL	5vl
Mycoplasma HiVeg™ Broth Base w/ CV (PPO HiVeg™ Broth Base w/ CV) for usage, grams per litre & supplement refer M268	MV268-500G ◉	500gm
Mycoplasma Broth Base w/o CV (PPO Broth Base w/o CV) with the addition of enrichment it is recommended for enrichment of <i>Mycoplasma</i> species (Pleuropneumonia like organisms). Gms/Lit : 21.00 23.81 Lit/500G	M267-500G	500gm
**Horse Serum No. of Vials : 7.2 litres ▲	RM1239-100ML	100ml
*HPYT Enrichment Supplement No. of Vials : 239 vials ▲	FD075-5VL	5vl
Mycoplasma HiVeg™ Broth Base w/o CV (PPO HiVeg™ Broth Base w/o CV) for usage, grams per litre & supplement refer M267	MV267-500G ◉	500gm
Mycoplasma Cultivation Broth Base with the addition of enrichment supplement, is used for isolation and cultivation of <i>Mycoplasma</i> (Pleuropneumonia like organisms). Gms/Lit : 25.50 19.61 Lit/500G	M1498-500G	500gm
*HYTD Cultivation Supplement No. of Vials : 197 vials ▲	FD198-5VL	5vl
Mycoplasma Synoviae Medium Base for cultivation of avian strains of <i>Mycoplasmas</i> . Gms/Lit : 42.30 11.82 Lit/500G	M624-500G	500gm
**Horse Serum No. of Vials : 1.2 litres ▲ Penicillin 1,000,000 units ◀ Thallium acetate 0.25 gm ◀	RM1239-100ML	100ml
Mycoplasma Synoviae HiVeg™ Medium Base for usage, grams per litre & supplement refer M624	MV624-500G ◉	500gm
Mycoplasma Urogenital Broth Base (Urogenital Mycoplasma Broth Base) for selective cultivation of <i>Mycoplasma hominis</i> and <i>Ureaplasma urealyticum</i> . Gms/Lit : 28.65 17.45 Lit/500G	M1374-500G	500gm
*Vitamino Growth Supplement (Twin Pack) No. of Vials : 35 vials ▲	FD025-5VL FD025-5X5VL	5vl 5x5vl

Product	Code	Packing
**Horse Serum No. of Vials : 1.8 litres ▲	RM1239-100ML	100ml
*PAN Selective Supplement No. of Vials : 35 vials ▲	FD175-5VL FD175-5X5VL	5vl 5x5vl
*U5 Supplement No. of Vials : 35 vials ▲	FD157-5VL FD157-5X5VL	5vl 5x5vl

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NIH Agar for sterility testing and for cultivation and maintenance of isolates from sterility testing of biological products. Gms/Lit : 43.05 11.61 Lit/500G 0.05% Sodium Thioglycollate ◀ or 0.03% Thioglycollate acid ◀	M194-100G M194-500G	100gm 500gm
NNN Modified Medium (Twin Pack) for cultivation of Leishmaniae and Trypanosomes. Gms/Lit : 31.00 gms of Part A + 11.2 gms of Part B 2.37 Lit/100G	M681-100G	100gm
NYC Agar Base for selective isolation of Gonococci. Gms/Lit : 51.00 9.8 Lit/500G	M1348-500G	500gm
*NYC Supplement No. of Vials : 20 vials ▲	FD150-5VL	5vl
*Yeast Autolysate Supplement No. of Vials : 20 vials ▲ Sedimented horse blood cells ◀ Citrated horse plasma ◀	FD027-5VL FD027-5X5VL	5vl 5x5vl
NZYM Broth See: Casitose Yeast Magnesium Broth	M1247-500G	500gm
NZYM HiVeg™ Broth See: Casitose Yeast Magnesium Broth	MV1247-500G ◉	500gm
NZCYM Growth Medium media for Lambda and filamentous phage Gms/Lit : 21.98 22.75 Lit/500G	G017-500G	500gm
NZCYM HiVeg™ Growth Medium for usage & grams per litre refer G017	GV017-500G ◉	500gm
NZCYM Growth Agar media for Lambda and filamentous phage Gms/Lit : 36.98 13.52 Lit/500G	G018-500G	500gm
NZCYM Growth Top Agar media for Lambda and filamentous phage Gms/Lit : 28.98 17.25 Lit/500G	G019-500G	500gm
NZYM Growth Medium media for Lambda and filamentous phage Gms/Lit : 20.98 23.83 Lit/500G	G020-500G	500gm

Product	Code	Packing
NZYM Growth Agar media for Lambda and filamentous phage Gms/Lit : 35.98 13.89 Lit/500G	G021-500G	500gm
NZYM Growth Top Agar media for Lambda and filamentous phage Gms/Lit : 27.98 17.87 Lit/500G	G022-500G	500gm
NZM Growth Medium media for Lambda and filamentous phage Gms/Lit : 15.98 31.29 Lit/500G	G023-500G	500gm
NZM Growth Agar media for Lambda and filamentous phage Gms/Lit : 28.98 17.25 Lit/500G	G024-500G	500gm
NZM Growth Top Agar media for Lambda and filamentous phage Gms/Lit : 22.98 21.76 Lit/500G	G025-500G	500gm
NZYDT Growth Medium media for Lambda and filamentous phage Gms/Lit : 20.53 24.35 Lit/500G	G026-500G	500gm
NZYDT Growth Agar media for Lambda and filamentous phage Gms/Lit : 35.53 14.07 Lit/500G	G027-500G	500gm
NZY (Harvard) Growth Medium media for Lambda and filamentous phage Gms/Lit : 23.00 21.74 Lit/500G	G028-500G	500gm
NZY (Harvard) Growth Agar media for Lambda and filamentous phage Gms/Lit : 38.00 13.16 Lit/500G	G029-500G	500gm
Neomycin, Erythromycin Assay Agar (Erythromycin Seed Agar) See: Antibiotic Assay Medium No. 11	M004-100G M004-500G	100gm 500gm
Neomycin, Erythromycin Assay Agar, Granulated (Erythromycin Seed Agar, Granulated) See: Antibiotic Assay Medium No. 11	GM004-500G	500gm
Neomycin, Erythromycin HiVeg™ Assay Agar (Erythromycin Seed HiVeg™ Agar) See: Antibiotic Assay Medium No. 11	MV004-100G ⊙ MV004-500G ⊙	100gm 500gm
Neo Enrichment Broth Base is a selective enrichment broth for <i>Listeria</i> species from food samples. Gms/Lit : 44.00 11.36 Lit/500G	M1733-500G	500gm
*Neo Enrichment Selective Supplement No. of Vials : 23 vials △	FD249-5VL	5vl
Neutral Red Chalk Lactose Agar for detection of lactic Streptococci in milk and milk products. Gms/Lit : 49.05 10.19 Lit/500G	M984-500G	500gm
Neutralizing fluid for neutralising the activity of antimicrobial agents in accordance with BP/EP Gms/Lit : 18.64 + 30 gms polysorbate 80 26.82 Lit/500G	MAP1420-500G	500gm

Product	Code	Packing
*Niacin Assay Medium for microbiological assay of Niacin (Nicotinic acid) or Niacinamide using <i>Lactobacillus plantarum</i> ATCC 8014 as a test organism. Gms/Lit : 75.12 1.33 Lit/100G	M040-100G	100gm
Nickerson Medium See: Bi.G.G.Y. Agar	M217-500G	500gm
Nickerson Medium, Granulated See: Bi.G.G.Y. Agar	GM217-500G	500gm
Nickerson HiVeg™ Medium See: Bi.G.G.Y. Agar	MV217-500G ⊙	500gm
Nickerson HiCynth™ Medium See: Bi.G.G.Y. Agar	MCD217-500G	500gm
Nitrate Agar for detection of nitrate reduction by bacteria. Gms/Lit : 21.00 23.81 Lit/500G	M072-100G M072-500G	100gm 500gm
Nitrate HiVeg™ Agar for usage & grams per litre refer M072	MV072-500G ⊙	500gm
Nitrate Broth for detection of nitrate reduction by bacteria. The composition and performance criteria are in accordance with ISO 1995, ISO 7932:1993. Gms/Lit : 9.00 55.56 Lit/500G Sulphanilic acid (R015) α-naphthylamine solution (R009) ◀	M439-100G M439-500G	100gm 500gm
Nitrate HiVeg™ Broth for usage & grams per litre refer M439	MV439-100G ⊙ MV439-500G ⊙	100gm 500gm
Nitrate Broth for detection of nitrate reduction by bacteria. It is recommended by BIS committee under the specifications IS:5887 (Part IV)-1999. Gms/Lit : 39.00 12.82 Lit/500G	M439S-100G M439S-500G	100gm 500gm
Nitrofurantoin Broth Base for enrichment and isolation of <i>Pseudomonas</i> species. Gms/Lit : 20.00 25 Lit/500G 0.2% nitrofurantoin solution - 50 ml ◀	M857-500G	500gm
Norris Glucose Nitrogen Free Medium for cultivation of chemoheterotrophic bacteria that can fix atmospheric nitrogen. Gms/Lit : 12.50 8 Lit/100G	M712-100G	100gm
Nutrient Agar for cultivation of less fastidious microorganisms, can be enriched with blood or other biological fluids. Gms/Lit : 28.00 17.86 Lit/500G	M001-100G M001-500G M001-2.5KG M001-5KG	100gm 500gm 2.5kg 5kg
Nutrient Agar, Granulated for usage & grams per litre refer M001	GM001-500G	500gm

◀ Applicable for both Microbiology & Molecular biology * On receipt store between 2 - 8°C.

◀ To be added but not provided. △ Approx. number of vials required per 500gm of powder / granulated medium.

⊙ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
Nutrient HiVeg™ Agar for usage & grams per litre refer M001	MV001-100G MV001-500G	100gm 500gm
Nutrient HiCynth™ Agar for usage & grams per litre refer M001	MCD001-100G MCD001-500G	100gm 500gm
Nutrient Agar for usage & grams per litre refer M001	M001A-500G	500gm
Nutrient Agar 1.5% for cultivation of bacteria not requiring a highly nutritious medium can be enriched with blood, ascitic fluid or other enriching fluids. Gms/Lit : 31.00 16.13 Lit/500G	M087-100G M087-500G	100gm 500gm
Nutrient HiVeg™ Agar 1.5% for usage & grams per litre refer M087	MV087-100G MV087-500G	100gm 500gm
Nutrient Agar, 1.5% recommended as a general purpose nutrient medium which can be used for cultivation of fastidious microorganisms after appropriate enrichment. The composition and performance criteria are in accordance with ISO 13720:2010. Gms/Lit : 28.00 17.86 Lit/500G	M087I-500G	500gm
Nutrient Agar No.2 used as a general purpose culture medium. Gms/Lit : 40.00 12.5 Lit/500G	M1269-500G	500gm
Nutrient Agar No.2, Granulated for usage & grams per litre refer M1269	GM1269-500G	500gm
Nutrient HiVeg™ Agar No.2 for usage & grams per litre refer M1269	MV1269-500G	500gm
Nutrient Agar No.2 use as a general purpose culture medium. It is recommended by BIS committee under the specifications IS:5887(Part I,II and V)-1976, Reaffirmed 2005. Gms/Lit : 40.00 12.5 Lit/500G	M1269S-100G M1269S-500G	100gm 500gm
Nutrient Agar No.2, Modified used as a general purpose culture medium. Gms/Lit : 45.00 11.11 Lit/500G	M1269A-500G	500gm
Nutrient Agar, pH 6.8 a general purpose nutrient medium for examination of water, sewage, faeces and other materials. Gms/Lit : 23.00 21.74 Lit/500G	M561-100G M561-500G MZ	100gm 500gm
Nutrient HiVeg™ Agar, pH 6.8 for usage & grams per litre refer M561	MV561-100G MV561-500G	100gm 500gm
Nutrient Agar, pH 7.0 for cultivation of <i>Salmonella</i> species. Gms/Lit : 23.00 21.74 Lit/500G	M561A-100G M561A-500G	100gm 500gm
Nutrient Agar, pH 7.0, Granulated for usage & grams per litre refer M561A	GM561A-500G	500gm











DCM



Product	Code	Packing
Nutrient Agar w/ Manganese for promoting sporulation in <i>Bacillus</i> species. Gms/Lit : 23.03 21.71 Lit/500G	M931-500G	500gm
Nutrient HiVeg™ Agar w/ Manganese for usage & grams per litre refer M931	MV931-500G	500gm
Nutrient Agar w/ 1% Peptone a general culture medium which may be used as enriched medium by incorporating blood or other biological fluids for organisms from clinical and non-clinical samples. Gms/Lit : 35.00 14.29 Lit/500G	M012-100G M012-500G	100gm 500gm
Nutrient HiVeg™ Agar w/ 1% HiVeg™ Peptone for usage & grams per litre refer M012	MV012-100G MV012-500G	100gm 500gm
Nutrient Agar Medium a general culture medium which may be used as enriched medium by incorporating blood or other biological fluids in accordance with IP. Gms/Lit : 37.00 13.51 Lit/500G	MM012-100G MM012-500G	100gm 500gm
Nutrient Agar, pH 6.0 w/ 0.8% NaCl for cultivation of bacteria requiring slightly acidic pH. Gms/Lit : 31.00 16.13 Lit/500G	M090-100G M090-500G	100gm 500gm
Nutrient HiVeg™ Agar, pH 6.0 w/ 0.8% NaCl for usage & grams per litre refer M090	MV090-100G MV090-500G	100gm 500gm
Nutrient Medium for cultivation of bacteria requiring slightly acidic pH as per EP. Gms/Lit : 26.5 18.86 Lit/500G	ME090-100G ME090-500G	100gm 500gm
Nutrient Agar for Oxidase for confirmation of presence of oxidase in microorganisms in water. Gms/Lit : 22.00 22.73 Lit/500G	M1274-500G	500gm
Nutrient HiVeg™ Agar for Oxidase for usage & grams per litre refer M1274	MV1274-500G	500gm
Nutrient Agar w/ trypan blue recommended for the detection & enumeration of aerobic spore forming bacteria from water samples by membrane filtration. Gms/Lit : 23.02 21.72 Lit/500G	M2051-100G M2051-500G	100gm 500gm
Nutrient Agar w/ Tyrosine for cultivation and enumeration of <i>Bacillus cereus</i> in water and food in accordance with FDA BAM, 1998. Gms/Lit : 28.00 17.86 Lit/500G	M561F-500G	500gm
Nutrient Broth for general cultivation of less fastidious microorganisms from clinical and non-clinical samples. can be enriched with blood or other biological fluids. Gms/Lit : 13.00 38.46 Lit/500G	M002-100G M002-500G M002-2.5KG M002-5KG	100gm 500gm 2.5kg 5kg
Nutrient Broth, Granulated for usage & grams per litre refer M002	GM002-500G	500gm







* On receipt store between 2 - 8°C.

△ Approx. number of vials required per 500gm of powder / granulated medium. MZ Culture media for microbiome research studies.



⊙ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
Nutrient HiVeg™ Broth for usage & grams per litre refer M002	MV002-100G  MV002-500G 	100gm 500gm
Nutrient HiCynth™ Broth for usage & grams per litre refer M002	MCD002-100G  MCD002-500G 	100gm 500gm
Nutrient Broth (Gamma Irradiated) for usage & grams per litre refer M002	M002G-500G	500gm
Nutrient Broth, AOAC equivalent media in accordance with AOAC, 2016 used as culture media for testing disinfectants under Sub Chapter 1 Phenol coefficient methods. Gms/Lit : 20.00 25 Lit/500G	M1680-500G	500gm
Nutrient Broth No. 2 for cultivation and enrichment of less fastidious bacteria and as a base in the preparation of special media. Gms/Lit : 15.00 33.33 Lit/500G	M1362-500G	500gm
Nutrient Broth No.3 recommended as a non-selective medium that serves as base for the culture and growth of microorganisms from clinical and non-clinical samples. Gms/Lit : 13.00 38.46 Lit/500G	M1902-500G	500gm
Nutrient Broth w/ 1% Peptone a sterility testing medium for aerobes. Gms/Lit : 25.00 20 Lit/500G	M244-100G M244-500G	100gm 500gm
Nutrient HiVeg™ Broth w/ 1% HiVeg™ Peptone for usage & grams per litre refer M244	MV244-100G  MV244-500G 	100gm 500gm
Nutrient Broth a sterility testing medium for aerobes in accordance with IP. Gms/Lit : 25.00 20 Lit/500G	MM244-100G MM244-500G	100gm 500gm
Nutrient Broth w/ 1% Peptone as a general purpose culture medium. It is recommended by BIS committee under the specifications IS:5887 (Part 1 & II), Reaffirmed 2005 and (Part IV) -1999. Gms/Lit : 25.00 20 Lit/500G	M244S-100G M244S-500G	100gm 500gm
Nutrient Broth, pH 6.9 w/o NaCl recommended as general purpose medium for the cultivation of microorganisms from water samples. It is recommended by FDA BAM, APHA for enrichment of food samples detection of <i>Salmonella</i> . Gms/Lit : 8.00 62.5 Lit/500G	M088-100G M088-500G 	100gm 500gm
Nutrient Broth, pH 6.9 w/o NaCl, Granulated for usage & grams per litre refer M088	GM088-500G 	500gm
Nutrient HiVeg™ Broth, pH 6.9 w/o NaCl for usage & grams per litre refer M088	MV088-100G  MV088-500G 	100gm 500gm

Product	Code	Packing
Nutrient Gelatin for detection of gelatin liquefaction by proteolytic microorganisms from clinical and nonclinical samples. Gms/Lit : 128.00 3.91 Lit/500G	M060-500G	500gm
Nutrient Gelatin for detection of gelatin liquefaction by proteolytic microorganisms. It is recommended by BIS committee under the specifications IS:5887(Part IV)-1976 & IS: 5887 (Part 7)-1999, Reaffirmed 2005. Gms/Lit : 158.00 3.16 Lit/500G	M060S-100G M060S-500G	100gm 500gm
Nutritive M-Protein Agar for enumeration of salt tolerant cocci in brined vegetables. Gms/Lit : 23.04 21.7 Lit/500G	M932-500G	500gm
Nystatin Assay Agar See: Antibiotic Assay Medium No. 12	M280-500G	500gm
Nystatin HiVeg™ Assay Agar See: Antibiotic Assay Medium No. 12	MV280-500G 	500gm
Nystatin Assay Broth See: Antibiotic Assay Medium No. 13	M254-500G	500gm
Nystatin HiVeg™ Assay Broth See: Antibiotic Assay Medium No. 13	MV254-500G 	500gm
NZ Amine A Broth for the cultivation of <i>Escherichia coli</i> . Gms/Lit : 18.00 27.78 Lit/500G	M1306-500G	500gm

Product	Code	Packing
OF Basal Medium for differentiation of Gram-negative bacteria from clinical and non-clinical samples on the basis of fermentative and oxidative metabolism of carbohydrates. Gms/Lit : 9.38 53.3 Lit/500G 10% Dextrose, 10% Lactose, 10% Saccharose 	M395-100G M395-500G	100gm 500gm
OF Basal Medium, Granulated for usage & grams per litre refer M395	GM395-500G 	500gm
OF Basal HiVeg™ Medium for usage & grams per litre refer M395	MV395-100G  MV395-500G 	100gm 500gm
OF Basal HiCynth™ Medium for usage & grams per litre refer M395	MCD395-100G  MCD395-500G 	100gm 500gm

 To be added but not provided. * On receipt store between 2 - 8°C.

 Culture media for microbiome research studies.  Approx. number of vials required per 500gm of powder / granulated medium.

 The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
OFBBL Agar Base (Oxidation Fermentation Polymyxin Bacitracin Lactose Agar Base) with Polymyxin and Bacitracin is recommended for the selective isolation of <i>Burkholderia cepacia</i> from clinical specimens as well as non-clinical samples Gms/Lit : 32.33 15.47 Lit/500G	M1811-500G	500gm
*OFBBL Selective Supplement (Oxidation Fermentation Polymyxin Bacitracin Lactose) No. of Vials : 16 vials △	FD269-5VL	5vl
*ONPG BROTH for the differentiation of microorganisms on the basis of beta-galactosidase activity. Gms/Lit : 13.10 38.17 Lit/500G	M1930-100G M1930-500G	100gm 500gm
Oak Wilt Fungus Agar for cultivation of Oak Wilt fungus. Gms/Lit : 50.00 2 Lit/100G	M669-100G	100gm
Oak Wilt Fungus HiVeg™ Agar for usage & grams per litre refer M669	MV669-100G ◎ 	100gm
Oat Meal Powder for cultivation of fungi in microbiological culture media.	RM2565-500G	500gm
Oat Meal Agar for cultivation of fungi, particularly for macrospore formation. Gms/Lit : 72.50 6.9 Lit/500G	M397-500G	500gm
*Oh and Kang (OK) Agar recommended for selective and differential isolation of <i>Cronobacter sakazakii</i> from water samples. Gms/Lit : 38.5 12.98 Lit/500G	M2090-500G	500gm
Orange Serum Agar for cultivation and enumeration of microorganisms associated with spoilage of citrus products, cultivation of Lactobacilli and other aciduric organisms and pathogenic fungi from food samples. Gms/Lit : 45.50 10.99 Lit/500G	M933-100G M933-500G	100gm 500gm
Orange Serum Agar, Granulated for usage & grams per litre refer M933	GM933-500G 	500gm
Orange Serum HiVeg™ Agar for usage & grams per litre refer M933	MV933-500G ◎ 	500gm
Orange Serum Broth for cultivation of microorganisms associated with spoilage of citrus products, cultivation of Lactobacilli, other aciduric organisms and pathogenic fungi. Gms/Lit : 28.50 17.54 Lit/500G	M934-500G	500gm
Orange Serum HiVeg™ Broth for usage & grams per litre refer M934	MV934-500G ◎ 	500gm
Orchid Agar for germination of orchid seeds. Gms/Lit : 30.03 16.65 Lit/500G	M848-100G M848-500G	100gm 500gm

DCM

Product	Code	Packing
Ornithine Decarboxylase Broth for detection of the ability of microorganisms to decarboxylate ornithine. Gms/Lit : 9.01 11.1 Lit/100G Mineral Oil 2-3 ml ◀	M1223-100G	100gm
L-Ornithine Decarboxylase Broth recommended for detection of the ability of microorganisms to decarboxylate ornithine. The composition and performance of this media are as per specification laid down in ISO/TS 22964:2017. Gms/Lit : 14.01 7.14 Lit/100G Mineral Oil 2-3 ml ◀	M1223I-100G	100gm
Osmophilic Agar (MY 40 Agar) for detection and isolation of osmophilic microorganisms from food samples. Gms/Lit : 445.00 1.12 Lit/500G	M594-500G	500gm
Osmophilic Glucose Agar See: MY 40G Agar	M1168-500G	500gm
Oxgall Chrysoidin Agar with MUG (Revised as Chrysoidin Agar with MUG) for the isolation and differentiation of <i>Enterobacteriaceae</i> and several other Gram negative rods. It can also be used for the identification of <i>E. coli</i> from various samples. Gms/Lit : 48.23 10.37 Lit/500G Glycerol - 20 ml/lit ◀	M1820-500G	500gm
Oxacillin Resistance Screening Agar Base for screening oxacillin resistant microorganisms. Gms/Lit : 103.50 4.83 Lit/500G	M1454-500G	500gm
*XA Selective Supplement No. of Vials : 10 vials △	FD191-5VL	5vl
Oxytetra Glucose Yeast Agar Base (OGYE Agar Base) for selective isolation and enumeration of yeasts and/or moulds from foods. Gms/Lit : 37.00 13.51 Lit/500G	M639-100G M639-500G	100gm 500gm
*OxyT Selective Supplement No. of Vials : 27 vials △	FD032-5VL FD032-5X5VL	5vl 5x5vl
Oxytetra Glucose Yeast Agar Base, Granulated (OGYE Agar Base, Granulated) for usage, grams per litre & supplement refer M639	GM639-500G 	500gm
Oxytetra Glucose Yeast Agar Base (OGYE Agar Base) for isolation and enumeration of yeasts & moulds from milk and milk products. The composition and performance criteria are in accordance with ISO 6611:2004. Gms/Lit : 37.00 13.51 Lit/500G	M639I-500G	500gm
*OxyT Selective Supplement No. of Vials : 27 vials △	FD032-5VL FD032-5X5VL	5vl 5x5vl
*Genox Selective Supplement No. of Vials : 27 vials △	FD131-5VL FD131-5X5VL	5vl 5x5vl
Oxytetra Glucose Yeast Agar Base, Granulated (OGYE Agar Base, Granulated) for usage, grams per litre & supplement refer M639I	GM639I-500G 	500gm

* On receipt store between 2 - 8°C. ◀ To be added but not provided.

△ Approx. number of vials required per 500gm of powder / granulated medium.

◎ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
P P P P P P P P		
PA Broth for the detection of presence & absence of coliform bacteria in water from treatment plants or distribution systems. Gms/Lit : 30.51 16.39 Lit/500G	M1186-500G	500gm
PA Broth, Granulated for usage & grams per litre refer M1186	GM1186-500G	500gm
PA HiVeg™ Broth for usage & grams per litre refer M1186	MV1186-500G	500gm
PA Coliform Kit for the detection of presence or absence of coliform bacteria in water from treatment plants or distribution systems. Kit contains : (i) Dehydrated medium - 3X concentration (ii) Sterile bottle - 100 ml capacity (iii) ziplock bag -1 no. No. of tests/kt : 10 tests/10 KT	MS1186-10KT	10kt
PE-2 Medium for detection and cultivation of mesophilic anaerobic spore formers in specimens collected from food processing plants. Gms/Lit : 23.04 21.7 Lit/500G	M611-500G	500gm
PE-2 HiVeg™ Medium for usage & grams per litre refer M611	MV611-500G	500gm
PKU Test Agar Base for estimation of phenylalanine in blood for detection of Phenylketonuria (PKU). Gms/Lit : 50.06 9.99 Lit/500G Bacillus subtilis spores β-2 thienylalanine - 3.3 mg	M282-500G	500gm
PKU Test Agar w/ Thienylalanine for estimation of phenylalanine in blood for detection of Phenylketonuria (PKU). Gms/Lit : 50.06 9.99 Lit/500G Bacillus subtilis spores	M398-500G	500gm
PL Agar for the isolation and cultivation of <i>Plesiomonas shigelloides</i> from food. Gms/Lit : 43.58 11.47 Lit/500G	M1173-500G	500gm
PL HiVeg™ Agar for usage & grams per litre refer M1173	MV1173-500G	500gm
PLET Agar Base for the selective isolation and cultivation of <i>Bacillus anthracis</i> . Gms/Lit : 40.34 12.39 Lit/500G	M1446-500G	500gm
*PL Selective Supplement No. of Vials : 13 vials	FD185-5VL	5vl
PLET Agar Base, Modified for isolation and enumeration of <i>Bacillus anthracis</i> . Gms/Lit : 40.40 12.38 Lit/500G	M1451-500G	500gm
*PL Selective Supplement No. of Vials : 13 vials	FD185-5VL	5vl

Product	Code	Packing
PM Indicator Agar for rapid detection of trace amounts of Penicillin in milk in accordance with AOAC. Gms/Lit : 32.06 15.6 Lit/500G	M849-500G	500gm
PNY Medium for cultivation and isolation of <i>Lactobacillus species</i> . Gms/Lit : 31.28 15.98 Lit/500G	M835-100G M835-500G	100gm 500gm
PPLO Agar Base See: Mycoplasma Agar Base	M266-100G M266-500G	100gm 500gm
PPLO HiVeg™ Agar Base See: Mycoplasma HiVeg™ Agar Base	MV266-100G MV266-500G	100gm 500gm
PPLO Broth Base w/ CV See: Mycoplasma Broth Base w/ CV	M268-500G	500gm
PPLO HiVeg™ Broth Base w/ CV See: Mycoplasma HiVeg™ Broth Base w/ CV	MV268-500G	500gm
PPLO Broth Base w/o CV See: Mycoplasma Broth Base w/o CV	M267-500G	500gm
PPLO HiVeg™ Broth Base w/o CV See: Mycoplasma Broth Base w/o CV	MV267-500G	500gm
PPLO Modified Broth Base w/o CV used for isolation and cultivation of <i>Mycoplasma</i> (Pleuropneumonia like organisms). Gms/Lit : 21.00 23.81 Lit/500G	M1586-500G	500gm
**Horse Serum No. of Vials : 7.2 litres	RM1239-100ML	100ml
*HPYT Enrichment Supplement No. of Vials : 239 vials	FD075-5VL FD075-5x5VL	5vl 5x5vl
PSB Broth Base for primary enrichment and enumeration of <i>Yersinia enterocolitica</i> from food. Gms/Lit : 50.65 50.65 Lit/500G	M941-500G	500gm
PSB HiVeg™ Broth Base for usage & grams per litre refer M941	MV941-500G	500gm
PSB Broth, Modified for primary enrichment and enumeration of <i>Yersinia enterocolitica</i> from food. The composition and performance criteria are in accordance with ISO 10273:2017. Gms/Lit : 30.77 16.25 Lit/500G	M941I-500G	500gm
PSTA Enrichment Broth Base for secondary enrichment of <i>Yersinia enterocolitica</i> from food. Gms/Lit : 5.20 96.15 Lit/500G Ampicillin - 0.005 gm/lit	M940-100G M940-500G	100gm 500gm
PSTA Enrichment HiVeg™ Broth Base for usage & grams per litre refer M940	MV940-100G MV940-500G	100gm 500gm

** Store at (-20°C) To be added but not provided. * On receipt store between 2 - 8°C.

Approx. number of vials required per 500gm of powder / granulated medium.

The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
▲ PYR Agar for isolation and identification of <i>Streptococcus pyogenes</i> . Gms/Lit : 52.00 9.62 Lit/500G	M1489-500G	500gm
PYR Reagent	R043-10ML	10ml
▲ PYR Broth for isolation and identification of <i>Streptococcus pyogenes</i> . Gms/Lit : 37.00 13.51 Lit/500G	M1789-500G	500gm
PYR Reagent	R043-10ML	10ml
Pagano Levin Base used for isolating and differentiating <i>Candida</i> species. Gms/Lit : 66.00 7.58 Lit/500G	M1390-500G	500gm
*TTC Solution 1% (10 ml per vial) No. of Vials : 8 vials ▲	FD057-5VL FD057-5X5VL	5vl 5x5vl
*Neo Selective Supplement No. of Vials : 16 vials ▲	FD174-5VL	5vl
Page's Saline Used as a rinsing solution of membranes in water filtration for Legionella detection Gms/Lit : 0.403 248.14 Lit/100G	M1988-100G	100gm
*Pantothenate Assay Medium recommended by USP for the microbiological assay of pantothenic acid and its salts using <i>Lactobacillus plantarum</i> ATCC 8014 as the test organism. Gms/Lit : 73.12 1.37 Lit/100G	M037-100G	100gm
*Pantothenate Assay Medium, AOAC recommended by AOAC for microbiological assay of Pantothenic acid or its salts using <i>Lactobacillus plantarum</i> ATCC 8014 as the test organism. Gms/Lit : 73.12 1.37 Lit/100G	M1281-100G	100gm
Pantothenate Culture Agar for culturing <i>Lactobacillus plantarum</i> ATCC 8014 used in the microbiological assay of Pantothenic acid or its salts. Gms/Lit : 45.00 2.22 Lit/100G	M135-100G	100gm
Pantothenate Inoculum Broth for preparation of inoculum used in microbiological assay of Pantothenic acid or its salts. Gms/Lit : 38.00 2.63 Lit/100G	M542-100G	100gm
Pantothenate Inoculum HiVeg™ Broth for usage & grams per litre refer M542	MV542-100G ☉ 	100gm
Papaic Digest of M-Protein it is rich in proteases, peptides and free aminoacids. Recommended for bulk production of antibiotics, enzymes and biomolecule production.	RM9185-500G	500gm
Park and Sanders Enrichment Broth Base for selective enumeration of thermotolerant <i>Campylobacter</i> species from food. Gms/Lit : 28.35 17.64 Lit/500G	M1185-500G	500gm
*Park and Sanders Selective Supplement I No. of Vials : 18 vials ▲	FD104-5VL	5vl

DCM

Product	Code	Packing
*Park and Sanders Selective Supplement II No. of Vials : 18 vials ▲	FD105-5VL	5vl
Park and Sanders Enrichment HiVeg™ Broth Base for usage, grams per litre & supplement refer M1185 	MV1185-500G ☉	500gm
Park and Sanders Broth Base for selective enumeration of thermotolerant <i>Campylobacter</i> species in food and animal feed. The composition and performance criteria are in accordance with ISO 10272:-1:2006. Gms/Lit : 29.35 17.04 Lit/500G	M1185I-500G	500gm
*Park and Sanders Selective Supplement I No. of Vials : 18 vials ▲	FD104-5VL	5vl
*Park and Sanders Selective Supplement II No. of Vials : 18 vials ▲	FD105-5VL	5vl
Peizer TB Medium Base for cultivation of <i>Mycobacterium tuberculosis</i> . Gms/Lit : 49.72 10.06 Lit/500G Egg yolk emulsion Glycerol - 40 ml/lit ◀	M867-500G	500gm
▲ Pentachloro Rose Bengal Yeast Extract Agar Base (PRYES Agar) for the cultivation and differentiation of nephrotoxin producing strains of <i>Penicillium viridicatum</i> and related species isolated from food in accordance with APHA. Gms/Lit : 190.18 2.63 Lit/500G	M1172-500G	500gm
*CT Selective Supplement No. of Vials : 3 vials ▲ Tartaric acid ▶	FD120-5VL	5vl
Penicillin and Pimaricin Pseudomonas Agar Base (PP Pseudomonas Agar Base) with added supplements, recommended for selective isolation of <i>Pseudomonas</i> species. Gms/Lit : 52.40 9.54 Lit/500G	M1788-100G M1788-500G	100gm 500gm
*PP Selective Supplement No. of Vials : 10 vials ▲	FD264-5VL	5vl
*PP Selective Supplement II No. of Vials : 10 vials ▲ Glycerol - 5 ml/lit ◀	FD265-5VL	5vl
Pepted Meat Broth (Revised as Pepted M Broth) for the cultivation and maintenance of <i>Alcaligenes</i> species. Gms/Lit : 28.00 17.86 Lit/500G	M1207-500G	500gm
Peptone, Bacteriological contains high tryptophan content. Used as culture media ingredient in variety of media. Also useful for commercial production of enzymes, vaccines, antibiotics and other products.	RM001-500G RM001-1KG RM001-2.5KG	500gm 1kg 2.5kg
HiVeg™ Peptone growth performance at par with Peptone, contains high tryptophan content, used as culture media ingredient in variety of media. Also useful for commercial production of enzymes, vaccines, antibiotics and other products. 	RM001V-500G ☉	500gm

Product	Code	Packing
HiVeg Peptone, Gamma irradiated Enzymic hydrolysate of vegetable proteins with comparable growth promoting properties as animal origin peptone. Recommended for commercial production of enzymes, vaccines, antibiotics & other products.	RM001VG-500G	500gm
Peptone, Certified being highly nutritious, it supports a good growth of a wide variety of microorganisms.	CR001-500G	500gm
Peptone Iron Agar for detection of hydrogen sulphide production by microorganisms. Gms/Lit : 36.58 2.73 Lit/100G	M440-100G	100gm
Peptone Iron HiVeg™ Agar for usage & grams per litre refer M440	MV440-100G	100gm
Peptone M equivalent to Mycological Peptone. Suitable for cultivation of yeasts and moulds.	RM006-500G	500gm
HiVeg™ Peptone No. 4 equivalent to Mycological Peptone. Suitable for cultivation of yeasts and moulds.	RM006V-500G	500gm
0.1% Peptone Salt Solution use as diluent for different test method Gms/Lit : 9.50 52.63 Lit/500G	M1748-500G	500gm
Peptone Sorbitol Bile Broth for identification of <i>Yersinia enterocolitica</i> from dairy products. Gms/Lit : 30.93 16.17 Lit/500G	M1231-500G	500gm
Peptone Sorbitol HiVeg™ Broth for usage & grams per litre refer M1231	MV1231-500G	500gm
Peptone Special equivalent to Neopeptone, an enzymatic protein digest especially adapted for the preparation of media for culturing fastidious bacteria.	RM015-500G	500gm
HiVeg™ Special Peptone growth performance at par with Peptone Special, equivalent to Neopeptone. An enzymatic protein digest especially adapted for the preparation of media for culturing fastidious bacteria.	RM015V-500G	500gm
Peptone Type I, Bacteriological used as culture media ingredient.	RM667-100G RM667-500G RM667-5KG	100gm 500gm 5kg
Peptone Type I, Bacteriological, Granulated used as culture media ingredient.	RMG667-500G RMG667-5KG	500gm 5kg
Peptone Type III, Bacteriological for general bacteriological work including mass cultivation	RM7709-500G	500gm
Peptone Granulated Granulated form of peptone recommended for general bacteriological work including mass cultivation.	RMG7709-500G	500gm

Product	Code	Packing
Peptone Water all purpose growth medium and as a base for carbohydrate fermentation media. Gms/Lit : 15.00 33.33 Lit/500G	M028-100G M028-500G	100gm 500gm
Peptone Water (Gamma Irradiated) for usage & grams per litre refer M028	M028G-500G	500gm
HiVeg™ Peptone Water for usage & grams per litre refer M028	MV028-100G MV028-500G	100gm 500gm
Peptone Water as all purpose growth medium and as a base for carbohydrate fermentation media. It is recommended by BIS committee under the specifications IS:5887 (Part I)-1976, Reaffirmed 2005. Gms/Lit : 25.00 20 Lit/500G	M028S-100G M028S-500G	100gm 500gm
Peptone Water w/ Phenol Red for studying fermentation ability of <i>Yersinia enterocolitica</i> . The composition and performance criteria are in accordance with ISO 10273:2017. Gms/Lit : 15.02 33.29 Lit/500G	M028I-500G	500gm
Peptone water, Double buffered recommended for the pre-enrichment of Enterobacteriaceae from foodstuffs and other test material. Gms/Lit : 25.00 20 Lit/500G	M2124-500G	500gm
Peptone water, Double buffered, Granulated for usage, grams per litre & supplement refer M2124	GM2124-500G	500gm
Peptone Water, Indole Free Recommended for detection and enumeration of presumptive <i>Escherichia coli</i> . The composition and performance criteria of this medium are as per the specifications laid down in ISO 7251:2005 Gms/Lit : 15 13.33 Lit/500G	M463AI-500G	500gm
Peptone Yeast Dextrose Agar (Cantino) for cultivation of aquatic fungi like <i>Blastocladiella</i> species. Gms/Lit : 25.50 3.92 Lit/100G	M670-100G	100gm
Peptone Yeast Dextrose Broth (Cantino) for cultivation of aquatic fungi like <i>Blastocladiella</i> species. Gms/Lit : 5.50 18.18 Lit/100G	M671-100G	100gm
Peptone Yeast Extract Iron Agar See: ISP Medium No. 6	M361-100G M361-500G	100gm 500gm
Peptone Yeast Extract Iron HiVeg™ Agar See: ISP HiVeg™ Medium No. 6	MV361-100G MV361-500G	100gm 500gm
Peptonized SM Agar for cultivation of lactic acid bacteria and examination of dairy products. Gms/Lit : 27.00 18.52 Lit/500G	M442-500G	500gm

* On receipt store between 2 - 8°C.

△ Approx. number of vials required per 500gm of powder / granulated medium.

⊙ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
Peptonized SM Powder suitable for Lactobacilli, yeasts and moulds.	RM275-500G	500gm
HiVeg™ Hydrolysate No. 3 growth performance at par with Peptonized Milk, suitable for Lactobacilli, yeasts and moulds.	RM275V-500G	500gm
Perfringens Agar Base (O.P.S.P.) for selective isolation and enumeration of <i>Clostridium perfringens</i> from food. Gms/Lit : 50.50 9.9 Lit/500G	M579-500G	500gm
*PS Selective Supplement I No. of Vials : 20 vials	FD011-5VL FD011-4X5VL	5vl 4x5vl
*PS Selective Supplement II No. of Vials : 20 vials	FD012-5VL FD012-4X5VL	5vl 4x5vl
Perfringens HiVeg™ Agar Base (O.P.S.P.) for usage, grams per litre & supplement refer M579	MV579-500G	500gm
Perfringens Agar Base (T.S.C./S.F.P. Agar Base) with the addition of selective supplement and enrichment, it is used for the presumptive identification and enumeration of <i>Clostridium perfringens</i> . Gms/Lit : 47.00 10.64 Lit/500G	M837-100G M837-500G	100gm 500gm
*S.F.P. Selective Supplement No. of Vials : 22 vials	FD013-5VL FD013-4X5VL	5vl 4x5vl
*T.S.C. Selective Supplement No. of Vials : 22 vials	FD014-5VL FD014-4X5VL	5vl 4x5vl
*CMF Selective Supplement No. of Vials : 22 vials	FD243-5VL	5vl
*Egg Yolk Emulsion (50ml / 100 ml per vial) No. of Vials : 11 vials 6 vials	FD045L-50MLX5VL FD045-100MLX5VL	50mlx5vl 100mlx5vl
Perfringens Agar Base, Granulated (Tryptose Sulphite Cycloserine Agar Base, Granulated) (T.S.C./S.F.P. Agar Base, Granulated) for usage, grams per litre & supplement refer M837	GM837-500G	500gm
Perfringens HiVeg™ Agar Base (T.S.C./S.F.P. HiVeg™ Agar Base) for usage, grams per litre & supplement refer M837	MV837-500G	500gm
Perfringens HiCynth™ Agar Base (T.S.C./S.F.P. HiCynth™ Agar Base) for usage, grams per litre & supplement refer M837	MCD837-500G	500gm
Perfringens Agar Base for enumeration of <i>Clostridium perfringens</i> from food. The composition and performance criteria are in accordance with ISO 7937:2004. Gms/Lit : 42.00 11.9 Lit/500G	M837I-500G	500gm
*T.S.C. Selective Supplement No. of Vials : 24 vials	FD014-5VL FD014-4X5VL	5vl 4x5vl
*CMF Selective Supplement No. of Vials : 24 vials	FD243-5VL	5vl












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


Product	Code	Packing
Pfizer Selective Enterococcus Agar for selective isolation and cultivation of Enterococci. Gms/Lit : 57.75 8.66 Lit/500G	M787-500G	500gm
Pfizer Selective Enterococcus HiVeg™ Agar for usage & grams per litre refer M787	MV787-500G	500gm
Phenol Red Agar Base a basal medium to which carbohydrates may be added for use in fermentation studies of microorganisms. Gms/Lit : 31.02 16.12 Lit/500G	M053-100G M053-500G	100gm 500gm
Phenol Red Agar Base, Granulated for usage & grams per litre refer M053	GM053-500G	500gm
Phenol Red HiVeg™ Agar Base for usage & grams per litre refer M053	MV053-100G MV053-500G	100gm 500gm
Phenol Red Dextrose Agar for Dextrose fermentation studies of microorganisms. Gms/Lit : 41.02 12.19 Lit/500G	M055-100G M055-500G	100gm 500gm
Phenol Red Dextrose HiVeg™ Agar for usage & grams per litre refer M055	MV055-100G MV055-500G	100gm 500gm
Phenol Red Inulin Broth recommended for Inulin fermentation studies of microorganisms. Gms/Lit : 21.02 4.75 Lit/100G	M2066-100G	100gm
Phenol Red Lactose Agar for Lactose fermentation studies of microorganisms. Gms/Lit : 41.02 12.19 Lit/500G	M270-100G M270-500G	100gm 500gm
Phenol Red Lactose HiVeg™ Agar for usage & grams per litre refer M270	MV270-100G MV270-500G	100gm 500gm
Phenol Red Maltose Agar for Maltose fermentation studies of microorganisms. Gms/Lit : 41.02 12.19 Lit/500G	M271-100G M271-500G	100gm 500gm
Phenol Red Maltose HiVeg™ Agar for usage & grams per litre refer M271	MV271-100G MV271-500G	100gm 500gm
Phenol Red Mannitol Agar for Mannitol fermentation studies of microorganisms. Gms/Lit : 41.02 12.19 Lit/500G	M571-100G M571-500G	100gm 500gm
Phenol Red Mannitol HiVeg™ Agar for usage & grams per litre refer M571	MV571-100G MV571-500G	100gm 500gm
Phenol Red Sucrose Agar for Sucrose fermentation studies of microorganisms. Gms/Lit : 41.02 12.19 Lit/500G	M273-100G M273-500G	100gm 500gm

* On receipt store between 2 - 8°C.

Approx. number of vials required per 500gm of powder / granulated medium.

The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
Phenol Red Sucrose HiVeg™ Agar for usage & grams per litre refer M273	MV273-100G  MV273-500G 	100gm 500gm
Phenol Red Tartrate Agar for identification and differentiation of Salmonella species on the basis of tartarate utilization. Gms/Lit : 40.02 2.5 Lit/100G	M872-100G	100gm
Phenol Red Tartrate HiVeg™ Agar for usage & grams per litre refer M872	MV872-100G 	100gm
Phenol Red Broth Base a basal medium to which carbohydrates are added for determination of fermentation reactions of pure cultures of microorganisms. The composition of this medium is in accordance with FDA BAM. Gms/Lit : 16.02 31.21 Lit/500G	M054-100G M054-500G	100gm 500gm
Phenol Red Broth Base, Granulated for usage & grams per litre refer M054	GM054-500G 	500gm
Phenol Red HiVeg™ Broth Base for usage & grams per litre refer M054	MV054-100G  MV054-500G 	100gm 500gm
Phenol Red Broth Base w/ Meat Extract (Revised as Phenol Red Broth Base w/ HM Peptone) highly nutritive basal medium which can be used to study fermentation of carbohydrates. Gms/Lit : 16.02 31.21 Lit/500G	M279-100G M279-500G	100gm 500gm
Phenol Red Broth Base w/ HiVeg™ Extract No. 1 for usage & grams per litre refer M279	MV279-100G  MV279-500G 	100gm 500gm
Phenol Red Adonitol Broth for Adonitol fermentation studies of microorganisms. Gms/Lit : 21.02 4.76 Lit/100G	M1200-100G	100gm
Phenol Red Arabinose Broth for Arabinose fermentation studies of microorganisms. Gms/Lit : 21.02 4.76 Lit/100G	M1014-100G	100gm
Phenol Red Dextrose Broth for Dextrose fermentation studies of microorganisms. Gms/Lit : 21.02 23.81 Lit/500G	M056-100G M056-500G	100gm 500gm
Phenol Red Dextrose HiVeg™ Broth for usage & grams per litre refer M056	MV056-100G  MV056-500G 	100gm 500gm
Phenol Red Dulcitol Broth for Dulcitol fermentation studies of microorganisms. Gms/Lit : 21.02 4.76 Lit/100G	M617-100G	100gm
Phenol Red Dulcitol HiVeg™ Broth for usage & grams per litre refer M617	MV617-100G 	100gm

Product	Code	Packing
Phenol Red Galactose Broth for Galactose fermentation studies of microorganisms. Gms/Lit : 21.02 4.76 Lit/100G	M1135-100G	100gm
Phenol Red Inositol Broth for Inositol fermentation studies of microorganisms. Gms/Lit : 21.02 4.76 Lit/100G	M1017-100G	100gm
Phenol Red Lactose Broth for Lactose fermentation studies of microorganisms. Gms/Lit : 21.02 23.81 Lit/500G	M275-100G M275-500G	100gm 500gm
Phenol Red Lactose HiVeg™ Broth for usage & grams per litre refer M275	MV275-100G  MV275-500G 	100gm 500gm
Phenol Red Lactose Broth for Lactose fermentation studies of coliforms. The composition and performance criteria are in accordance with ISO 9308-1:2014. Gms/Lit : 25.02 19.98 Lit/500G	M275I-100G M275I-500G	100gm 500gm
Phenol Red Maltose Broth for Maltose fermentation studies of microorganisms. Gms/Lit : 21.02 23.81 Lit/500G	M276-100G M276-500G	100gm 500gm
Phenol Red Maltose HiVeg™ Broth for usage & grams per litre refer M276	MV276-100G  MV276-500G 	100gm 500gm
Phenol Red Mannitol Broth for Mannitol fermentation studies of microorganisms. Gms/Lit : 21.02 23.81 Lit/500G	M570-100G M570-500G	100gm 500gm
Phenol Red Mannitol HiVeg™ Broth for usage & grams per litre refer M570	MV570-100G  MV570-500G 	100gm 500gm
Phenol Red Raffinose Broth for Raffinose fermentation studies of microorganisms. Gms/Lit : 21.02 4.76 Lit/100G	M1013-100G	100gm
Phenol Red Rhamnose Broth for Rhamnose fermentation studies of microorganisms. Gms/Lit : 21.02 4.76 Lit/100G	M1183-100G	100gm
Phenol Red Salicin Broth for Salicin fermentation studies of microorganisms. Gms/Lit : 21.02 4.76 Lit/100G	M1011-100G	100gm
Phenol Red Sorbitol Broth for Sorbitol fermentation studies of microorganisms. Gms/Lit : 21.02 4.76 Lit/100G	M1012-100G	100gm
Phenol Red Starch Broth for Starch fermentation studies of microorganisms. Gms/Lit : 21.02 4.76 Lit/100G	M1016-100G	100gm

* On receipt store between 2 - 8°C.

△ Approx. number of vials required per 500gm of powder / granulated medium.

⊙ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
Phenol Red Sucrose Broth for Sucrose fermentation studies of microorganisms. Gms/Lit : 21.02 23.81 Lit/500G	M274-100G M274-500G	100gm 500gm
Phenol Red Sucrose HiVeg™ Broth for usage & grams per litre refer M274	MV274-100G MV274-500G	100gm 500gm
Phenol Red Trehalose Broth for Trehalose fermentation studies of microorganisms. Gms/Lit : 21.02 4.76 Lit/100G	M1201-100G	100gm
Phenol Red Xylose Broth for Xylose fermentation studies of microorganisms. Gms/Lit : 21.02 4.76 Lit/100G	M1015-100G	100gm
Phenol Red Egg Yolk Polymyxin Agar Base See: MYP Agar Base	M636-100G M636-500G	100gm 500gm
Phenol Red Egg Yolk Polymyxin Agar Base, Granulated See: MYP Agar Base, Granulated	GM636-500G	500gm
Phenol Red Polymyxin HiVeg™ Agar Base See: MYP HiVeg™ Agar Base	MV636-100G MV636-500G	100gm 500gm
Phenol Red Egg Yolk Polymyxin HiCynth™ Agar Base See: MYP HiCynth™ Agar Base	MCD636-500G	500gm
Phenol Red Egg Yolk Polymyxin Agar Base See: MYP Agar Base	M636S-100G M636S-500G	100gm 500gm
Phenolphthalein Phosphate Agar for identification of phosphatase positive <i>Staphylococcus aureus</i> . Gms/Lit : 28.01 17.85 Lit/500G	M652-100G M652-500G	100gm 500gm
Phenolphthalein Phosphate HiVeg™ Agar for usage & grams per litre refer M652	MV652-100G MV652-500G	100gm 500gm
Phenylalanine Agar for differentiation of <i>Proteus</i> and <i>Providencia</i> group of organisms from other members of <i>Enterobacteriaceae</i> on the basis of their ability to form phenyl pyruvic acid from phenylalanine. Gms/Lit : 26.00 19.23 Lit/500G	M281-100G M281-500G	100gm 500gm
Phenylalanine Agar w/ 1.2% Agar for identification of <i>Yersinia</i> species in accordance with FDA BAM, 1998. Gms/Lit : 23.00 21.74 Lit/500G	M281F-500G	500gm
Phenylalanine Malonate Broth (Shaw and Clarke Medium) for differentiation of members of <i>Enterobacteriaceae</i> on the basis of their ability to utilize malonate and produce pyruvic acid from phenylalanine. Gms/Lit : 11.03 9.07 Lit/100G	M781-100G	100gm








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Product	Code	Packing
*Phenylethyl Alcohol Agar for selective isolation of Gram-positive organisms like <i>Staphylococci</i> and <i>Streptococci</i> from clinical and non-clinical samples. Gms/Lit : 42.50 2.35 Lit/100G	M269-100G	100gm
*Phenylethyl Alcohol HiVeg™ Agar for usage & grams per litre refer M269	MV269-100G	100gm
*Phenylethanol Agar Base for selective isolation of Gram-positive organisms like <i>Staphylococci</i> and <i>Streptococci</i> . Gms/Lit : 35.50 2.82 Lit/100G	M269A-100G	100gm
*Phenylethyl Blood Agar Base (Anaerobic) for selective isolation and cultivation of fastidious anaerobic bacteria. Gms/Lit : 52.92 1.89 Lit/100G	M540-100G	100gm
10mM Phosphate Buffer (ATCC Medium 2495) See: ATCC Medium 2495	M2147-500G	500gm
Phosphate Buffer, APHA, pH 7.2 for preparation of dilution, blanks for the examination of waters, dairy products, food, eating utensils and other specimens. Gms/Lit : 34.00 14.71 Lit/500G	M461-100G M461-500G	100gm 500gm
Phosphate Buffered Saline (for Listeria) recommended for the preparation of dilutions & blanks. The composition and performance criteria of this medium are as per the specifications laid down in ISO 11290-1:2017 & ISO 11290-2:2017 Gms/Lit : 18.37 27.22 Lit/500G	M2097I-500G	500gm
Phosphate Buffered Saline, pH 7.2 for preparation of dilution and blanks. Gms/Lit : 10.79 46.34 Lit/500G	M1452-100G M1452-500G	100gm 500gm
Phosphate - Buffered Saline (PBS), pH 7.4 for preparations of dilutions and blanks for the examination of samples from food, water and other non-clinical and clinical specimens. Gms/Lit : 8.58 58.28 Lit/500G	M1866-100G M1866-500G	100gm 500gm
Phosphate Buffer, pH 8.0 for preparation of dilutions and blanks in accordance with USP. Gms/Lit : 17.25 28.99 Lit/500G	M1783-500G	500gm
Photobacterium Broth for cultivation and demonstration of luminiscence of photobacteria. Gms/Lit : 65.61 1.52 Lit/100G	M783-100G	100gm
Photobacterium HiVeg™ Broth for usage & grams per litre refer M783	MV783-100G	100gm
Pike Streptococcal Broth Base for selective enrichment and cultivation of <i>Streptococci</i> from throat swabs and other clinical specimens. Gms/Lit : 30.26 16.52 Lit/500G	M519-100G M519-500G	100gm 500gm
Pike Streptococcal HiVeg™ Broth Base for usage & grams per litre refer M519	MV519-100G MV519-500G	100gm 500gm

* On receipt store between 2 - 8°C.


△ Approx. number of vials required per 500gm of powder / granulated medium.

⊙ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
Pikovskaya's Agar for detection of phosphate solubilizing soil microorganisms. Gms/Lit : 31.30 15.97 Lit/500G	M520-100G M520-500G	100gm 500gm
Pikovskaya's Broth (Medium), Granulated for detection of phosphate solubilizing microorganisms Gms/Lit : 16.30 30.67 Lit/500G	GM1719-500G 	500gm
Plate Count Agar (Standard Methods Agar) for determination of plate counts of microorganisms in food, water and waste water. Gms/Lit : 23.50 21.28 Lit/500G	M091-100G M091-500G M091-2.5KG M091-5KG	100gm 500gm 2.5kg 5kg
Plate Count Agar, Granulated (Standard Methods Agar, Granulated) for usage & grams per litre refer M091	GM091-500G 	500gm
Plate Count HiVeg™ Agar (Standard Methods HiVeg™ Agar) for usage & grams per litre refer M091	MV091-100G  MV091-500G 	100gm 500gm
Plate Count HiCynth™ Agar (Standard Methods HiCynth™ Agar) for usage & grams per litre refer M091	MCD091-100G MCD091-500G 	100gm 500gm
Plate Count Agar for determining plate counts of microorganisms in milk and dairy products by pour plate technique. Gms/Lit : 17.50 28.57 Lit/500G	M091A-100G M091A-500G	100gm 500gm
Plate Count HiVeg™ Agar for usage & grams per litre refer M091A	MV091A-100G  MV091A-500G 	100gm 500gm
Plate Count Agar w/ 1.2% Agar for determination of plate count of microorganisms in food and dairy products Gms/Lit : 20.50 24.39 Lit/500G	M1698-100G M1698-500G	100gm 500gm
Plate Count Agar w/ Tween 80 and Lecithin (Standard Methods Agar w/ Tween 80 and Lecithin) for sanitary examination of surfaces, that is for counts before and after application of disinfectants. Gms/Lit : 29.20 17.12 Lit/500G	M302-100G M302-500G	100gm 500gm
Plate Count Agar for determining plate counts of microorganisms in food, water and waste water by pour plate technique. It is recommended by BIS committee under the specifications IS 5402:2012 & ISO 4833:2003. Gms/Lit : 30.00 16.67 Lit/500G	M091S-100G M091S-500G	100gm 500gm
Plate Count Agar, Special for estimation of microbial counts in raw milk and other dairy products as per Netherlands Dairy Association. Gms/Lit : 40.52 12.34 Lit/500G	M1025-500G	500gm
Plate Count Agar w/ BCP for enumeration of Lactobacilli in cultured milk, yogurt and sour creams. Gms/Lit : 24.64 20.29 Lit/500G	M1351-500G	500gm

Product	Code	Packing
Plate Count Agar w/o Dextrose Recommended for the determination of plate counts of microorganisms in water samples Gms/Lit : 22.5 22.22 Lit/500G	M2047-500G	500gm
Plesiomonas Differential Agar See: Inositol Brilliant Green Bile Agar	M574-500G	500gm
Plesiomonas Differential HiVeg™ Agar See: Inositol Brilliant Green HiVeg™ Agar 	MV574-500G 	500gm
Polymyxin Base Agar See: Antibiotic Assay Medium No. 9	M147-500G	500gm
Polymyxin HiVeg™ Base Agar Antibiotic HiVeg™ Assay Medium No. 9 	MV147-500G 	500gm
Polymyxin Pyruvate Egg Yolk Mannitol Bromothymol Blue Agar Base (PEMBA) for the cultivation of <i>Bacillus cereus</i> . Gms/Lit : 43.95 11.38 Lit/500G	M1484-500G	500gm
*Egg Yolk Emulsion (50ml / 100 ml per vial) No. of Vials : 12 vials  6 vials 	FD045L-50MLX5VL FD045-100MLX5VL	50mlx5vl 100mlx5vl
*PEMBA Supplement No. of Vials : 114 vials 	FD200-5VL FD200-5X5VL	5vl 5x5vl
Polymyxin Seed Agar See: Antibiotic Assay Medium No. 10	M225-500G	500gm
Polymyxin Seed HiVeg™ Agar See: Antibiotic Assay Medium No. 10 	MV225-500G 	500gm
Polysorbate 80 Agar (Twin Pack) for the cultivation of a variety of microorganisms. Gms/Lit : 25.00 gms of Part A + 10 ml of Part B 14.28 Lit/500G	M1307-500G	500gm
Polysorbate 80 HiVeg™ Agar (Twin Pack) for usage & grams per litre refer M1307 	MV1307-500G 	500gm
Potassium Cyanide Broth Base w/o KCN for differentiation of the members of <i>Enterobacteriaceae</i> on the basis of potassium cyanide tolerance. Gms/Lit : 13.86 36.08 Lit/500G 0.5% Potassium Cyanide 	M936-500G	500gm
Potassium Cyanide HiVeg™ Broth Base w/o KCN for usage & grams per litre refer M936 	MV936-500G 	500gm
Potato Carrot Agar for reproduction of <i>Pyronema domesticum</i> . Gms/Lit : 24.00 20.83 Lit/500G	M696-500G	500gm
Potato Dextrose Agar, Granulated for isolation and enumeration of yeasts and moulds from dairy and other food products. Gms/Lit : 39.00 12.82 Lit/500G 10% tartaric acid  	GM096-100G GM096-500G	100gm 500gm

 To be added but not provided.  If required use * On receipt store between 2 - 8°C.

 Approx. number of vials required per 500gm of powder / granulated medium.

 The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

P

Product	Code	Packing
Potato Dextrose HiCynth™ Agar for usage & grams per litre refer GM096	MCD096-100G MCD096-500G	100gm 500gm
Potato Dextrose Agar for the cultivation of yeasts and moulds from pharmaceutical products in accordance with the microbial limit testing by harmonized methodology of USP/EP/BP/JP. Gms/Lit : 39.00 12.82 Lit/500G 10% tartaric acid	MH096-100G MH096-500G MH096-2.5KG MH096-5KG	100gm 500gm 2.5kg 5kg
Potato Dextrose Agar, Granulated for usage & grams per litre refer MH	GMH096-500G	500gm
Potato Dextrose Agar w/ 2% Agar for isolation and enumeration of yeasts and moulds from dairy and other food products in accordance with FDA BAM, 1998. Gms/Lit : 44.00 11.36 Lit/500G	M096F-500G	500gm
*CT Selective Supplement No. of Vials : 12 vials 10% tartaric acid	FD120F-5VL	5vl
Potato Dextrose Agar w/ 3% Agar for cultivation of yeasts and moulds from dairy and other food products. Gms/Lit : 54.00 9.26 Lit/500G 10% tartaric acid	M937-500G	500gm
▲ Potato Dextrose Agar w/ chloramphenicol for the selective isolation and enumeration of yeasts and moulds from dairy and other food products. Gms/Lit : 39.05 12.8 Lit/500G 10% tartaric acid	M1941-500G	500gm
Potato Dextrose Broth, Granulated for cultivation and enumeration of yeasts and moulds. Gms/Lit : 24.00 20.83 Lit/500G 10% tartaric acid	GM403-100G GM403-500G	100gm 500gm
Potato Dextrose HiCynth™ Broth for usage & grams per litre refer GM403	MCD403-500G	500gm
Potato Dextrose Rose Bengal Agar for promoting ascospore production. Gms/Lit : 39.00 12.82 Lit/500G 10% tartaric acid	M938-500G	500gm
Potato Dextrose Sucrose Agar for the isolation and cultivation of <i>Zygosaccharomyces rouxii</i> from chocolate syrup. Gms/Lit : 659.00 0.76 Lit/500G	M1174-500G	500gm
Potato Infusion Agar for isolation of <i>Brucella</i> species. Gms/Lit : 49.00 10.2 Lit/500G Glycerol - 20 ml/lit	M174-500G	500gm
Potato Infusion HiVeg™ Agar for usage & grams per litre refer M174	MV174-500G	500gm

DCM

Product	Code	Packing
Potato Infusion Broth for isolation of <i>Brucella</i> species. Gms/Lit : 34.00 14.71 Lit/500G Glycerol - 20 ml/lit	M1833-500G	500gm
Potato Malt Agar for cultivation and maintenance of smut fungi and other phytopathogenic fungi. Gms/Lit : 105.00 4.76 Lit/500G	M404-500G	500gm
Potato Malt HiVeg™ Agar for usage & grams per litre refer M4	MV404-500G	500gm
Pre - Enrichment Broth Base for isolation and enrichment of <i>Yersinia enterocolitica</i> from food. Gms/Lit : 39.10 12.79 Lit/500G 0.1% Magnesium sulphate - 10 ml/lit 0.1% Calcium Chloride - 10 ml/lit	M1178-500G	500gm
Pre - Enrichment HiVeg™ Broth Base for usage & grams per litre refer M1178	MV1178-500G	500gm
Preservative Resistant Yeast Agar Base (PRY) for cultivation of yeasts Gms/Lit : 35.00 14.29 Lit/500G Glacial Acetic Acid - 10 ml/lit	M1914-100G M1914-500G	100gm 500gm
Presporulation Growth Medium for the growth and sporulation of <i>Saccharomyces cerevisiae</i> . Gms/Lit : 31.00 16.13 Lit/500G	G041-500G	500gm
Preston Agar Base for selective isolation of thermotolerant <i>Campylobacter</i> species. Gms/Lit : 37.00 13.51 Lit/500G	M939-500G	500gm
*PRTC Selective Supplement No. of Vials : 27 vials	FD042-5VL	5vl
Preston HiVeg™ Agar Base for usage, grams per litre & supplement refer M939	MV939-500G	500gm
Preston Enrichment Broth Base See: <i>Campylobacter</i> Enrichment Broth Base	M899-500G	500gm
Preston Enrichment HiVeg™ Broth Base See: <i>Campylobacter</i> Enrichment HiVeg™ Broth Base	MV899-500G	500gm
Pringsheim's Medium for cultivation of blue green algae. Gms/Lit : 0.228 438.60 Lit/100G	M698-100G	100gm
Propionibacter Isolation Agar Base for selective isolation of Propionibacteria. Gms/Lit : 40.30 12.41 Lit/500G Sodium Lactate - 10 gms/lit	M956-500G	500gm
Proskauer Beck medium for the cultivation and maintenance of <i>M.tuberculosis</i> from clinical specimens. Gms/Lit : 12.79 39.09 Lit/500G Glycerol - 20 ml/lit	M1697-100G M1697-500G	100gm 500gm

* On receipt store between 2 - 8°C. Applicable for both Microbiology & Molecular biology If required use To be added but not provided.
 Approx. number of vials required per 500gm of powder / granulated medium. On receipt store between 15-25°C Harmonized Media
 The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
Proteose Agar for the cultivation of <i>Vibrio</i> species from food in accordance with APHA. Gms/Lit : 50.00 10 Lit/500G	M1176-500G	500gm
Proteose HiVeg™ Agar for usage & grams per litre refer M1176	MV1176-500G	500gm
Proteose Peptone a highly nutritious ingredient employed in media used for bulk production of antibiotics, enzymes, bacterial toxins etc.	RM005-500G RM005-2.5KG	500gm 2.5kg
HiVeg™ Peptone No. 3 growth performance at par with Proteose Peptone, a highly nutritious ingredient employed in media used for bulk production of antibiotics, enzymes, bacterial toxins etc.	RM005V-500G	500gm
Proteose Peptone, Certified a highly nutritious ingredient employed in media used for bulk production of antibiotics, enzymes, bacterial toxins etc.	CR005-500G	500gm
Proteose Peptone A enzymic hydrolysate of protein, rich in proteoses, peptide and free amino-acids. Recommended for cultivation of fastidious pathogens and particularly for bulk production of antibiotics, enzymes, veterinary preparations and bacterial toxins, specially diphtheria toxin.	RM6394-500G	500gm
HiVeg™ Proteose Peptone A for usage refer RM6394	RM6394V-500G	500gm
Proteose Peptone B enzymic hydrolysate of protein, rich in proteoses, peptide and free amino-acids. Provides superior nutrition for fastidious organisms including pyogenic cocci.	RM6392-500G RM6392-2.5KG	500gm 2.5kg
HiVeg™ Peptone B for usage refer RM6392	RM6392V-500G	500gm
Protose enzymic digest of mixed proteins, recommended for fermentation & vaccine industries	RM280-500G	500gm
Pseudomonas Agar (For Fluorescein) for detection of fluorescein production by <i>Pseudomonas</i> species. Gms/Lit : 38.00 13.16 Lit/500G Glycerol - 10 ml/lit	M120-100G M120-500G	100gm 500gm
Pseudomonas Agar, Granulated (For Fluorescein) for usage & grams per litre refer M120	GM120-500G	500gm
Pseudomonas HiVeg™ Agar (For Fluorescein) for usage & grams per litre refer M120	MV120-100G MV120-500G	100gm 500gm
Pseudomonas HiCynth™ Agar (For Fluorescein) for usage & grams per litre refer M120	MCD120-100G MCD120-500G	100gm 500gm

Product	Code	Packing
Pseudomonas Agar Medium For Detection of Fluorescein for detection of fluorescein production by <i>Pseudomonas</i> species in accordance with USP/IP (Medium 20) Gms/Lit : 37.23 13.43 Lit/500G Glycerin - 10 ml/lit	MAP120-100G MAP120-500G	100gm 500gm
Pseudomonas Agar, Modified (For Fluorescein) for detection of fluorescein production by <i>Pseudomonas</i> species in accordance with FDA BAM, 1998. Gms/Lit : 47.23 10.59 Lit/500G Glycerol - 10 ml/lit	M120F-500G	500gm
Pseudomonas Agar (For Pyocyanin) (In a accordance with IP 2007) for detection of pyocyanin production by <i>Pseudomonas</i> species. Gms/Lit : 46.40 10.78 Lit/500G Glycerol - 10 ml/lit	M119-100G M119-500G	100gm 500gm
Pseudomonas Agar, Granulated (For Pyocyanin) for usage & grams per litre refer M119	GM119-500G	500gm
Pseudomonas HiVeg™ Agar (For Pyocyanin) for usage & grams per litre refer M119	MV119-100G MV119-500G	100gm 500gm
Pseudomonas Agar For Detection of Pyocyanin for detection of pyocyanin production by <i>Pseudomonas</i> species in accordance with USP/IP (Medium 21). Gms/Lit : 46.40 10.78 Lit/500G Glycerin - 10 ml/lit	MAP119-100G MAP119-500G	100gm 500gm
Pseudomonas Agar Base for selective isolation of <i>Pseudomonas</i> species from environment, food, water and clinical samples. Gms/Lit : 48.40 10.33 Lit/500G Glycerol - 10 ml/lit	M085-100G M085-500G	100gm 500gm
*Cetrinix Supplement No. of Vials : 21 vials	FD029-5VL FD029-5X5VL	5vl 5x5vl
*CFC Supplement No. of Vials : 21 vials	FD036-5VL FD036-5X5VL	5vl 5x5vl
Pseudomonas Agar Base, Granulated for usage, grams per litre & supplement refer M085	GM085-500G	500gm
Pseudomonas HiVeg™ Agar Base for usage, grams per litre & supplement refer M085	MV085-100G MV085-500G	100gm 500gm
Pseudomonas Asparagine Broth for presumptive determination of <i>Pseudomonas aeruginosa</i> from recreational or natural water in accordance with APHA Gms/Lit : 4.50 111.11 Lit/500G	M1096-100G M1096-500G	100gm 500gm

* On receipt store between 2 - 8°C.

To be added but not provided. Approx. number of vials required per 500gm of powder / granulated medium.

The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
Pseudomonas Isolation Agar Base for selective isolation and identification of <i>Pseudomonas aeruginosa</i> from clinical and nonclinical specimens. Gms/Lit : 45.03 11.1 Lit/500G Glycerol - 20 ml/lit ◀	M406-100G M406-500G	100gm 500gm
Pseudomonas Isolation HiVeg™ Agar Base for usage & grams per litre refer M406	MV406-100G ◉ MV406-500G ◉ 	100gm 500gm
Pseudomonas Isolation HiCynth™ Agar Base for usage & grams per litre refer M406	MCD406-100G MCD406-500G 	100gm 500gm
Pseudomonas Solanacearum Medium for cultivation and maintenance of <i>Pseudomonas solanacearum</i> Gms/Lit : 33.00 15.15 Lit/500G	M1381-500G	500gm
Purple Agar Base for preparation of carbohydrate media used in fermentation studies for the cultural identification of pure cultures of enteric and other microorganisms. Gms/Lit : 31.02 16.12 Lit/500G	M098-500G	500gm
Purple HiVeg™ Agar Base for usage & grams per litre refer M098	MV098-500G ◉ 	500gm
Purple Broth Base for preparation of carbohydrate media used in fermentation studies for the cultural identification of pure cultures of enteric and other microorganisms. Gms/Lit : 15.02 33.29 Lit/500G	M284-500G	500gm
Purple HiVeg™ Broth Base for usage & grams per litre refer M284	MV284-500G ◉ 	500gm
Purple Broth Base for fermentation studies of <i>Listeria monocytogenes</i> . Gms/Lit : 16.02 31.21 Lit/500G	M284D-500G	500gm
Pyrazinamidase Agar for identification of <i>Yersinia</i> species from food in accordance with FDA BAM, 1998. Gms/Lit : 34.00 14.71 Lit/500G 0.2M Tris-maleate, pH 6.0 ◀	M1880-500G	500gm

Product	Code	Packing
R-2A Agar for heterotrophic plate count of treated potable water using longer incubation periods. Gms/Lit : 18.12 27.59 Lit/500G	M962-100G M962-500G M962-2.5KG M962-5KG	100gm 500gm 2.5kg 5kg
R-2A Agar, Granulated for usage & grams per litre refer M962	GM962-500G 	500gm
R-2A HiVeg™ Agar for usage & grams per litre refer M962	MV962-100G ◉ MV962-500G ◉ 	100gm 500gm

Product	Code	Packing
R-2A HiCynth™ Agar for usage & grams per litre refer M962	MCD962-100G MCD962-500G 	100gm 500gm
R2A Agar (Agar Medium S) for heterotrophic plate count of treated potable water using longer incubation periods in accordance with EP/BP. Gms/Lit : 18.12 27.59 Lit/500G	MAP962-500G MAP962-2.5KG MAP962-5KG	500gm 2.5kg 5kg
R2A Agar, Modified for the enumeration and cultivation of bacteria from potable water. Gms/Lit : 18.12 27.59 Lit/500G	M1743-500G	500gm
R2A Broth for cultivation and maintenance of heterotrophic bacteria from potable waters. Gms/Lit : 3.12 160.26 Lit/500G	M1687-500G	500gm
R-3A Agar for subculturing microorganisms recovered on less nutritive R-2A Agar from potable water samples. Gms/Lit : 21.25 23.53 Lit/500G	M1052-500G	500gm
R-3A Broth for subculturing microorganisms from potable water. Gms/Lit : 6.25 80 Lit/500G	M1688-500G	500gm
R.C.Medium See: Cooked Meat Medium (Cooked M Medium) Gms/Lit : 125.00 4 Lit/500G	M149-100G M149-500G	100gm 500gm
R.C.Medium See: Cooked Meat Medium (Cooked M Medium) Gms/Lit : 115.40 4.33 Lit/500G	M149S-100G M149S-500G	100gm 500gm
RPF Agar Base Recommended for the enumeration of coagulase positive Staphylococci from food and animal feeding stuffs. The composition and performance criteria are in accordance with ISO 6888-2:1999/ Amd 1:2003. Gms/Lit : 58.00 8.62 Lit/500G	M1736I-500G	500gm
*FPT Inhibitor No. of Vials : 9 vials △	FD195-5VL FD195-5X5VL	5vl 5x5vl
*RPMI 1640 Agar w/ MOPS & 2% Glucose w/o Sodium bicarbonate (Twin Pack) for determination of susceptibility of microorganisms to antifungal agents. Gms/Lit : 42.91 gms of part A + 35 gms of Part B 6.43 Lit/500G	M1972-100G M1972-500G	100gm 500gm
*RPMI 1640 Broth w/MOPS and 2% Glucose w/o Sodium bicarbonate (Twin Pack) for determination of susceptibility of microorganisms to antifungal agents. Gms/Lit : 7.95 Lit/500G 42.91 gms of Part A+ 20.0 gms of Part B	M2145-100G M2145-500G	100gm 500gm
RS Medium Base for selective isolation, cultivation and presumptive identification of <i>Aeromonas hydrophila</i> . Gms/Lit : 45.43 11.01 Lit/500G	M576-500G	500gm

* On receipt store between 2 - 8°C. ◀ To be added but not provided.

△ Approx. number of vials required per 500gm of powder / granulated medium.

◉ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
*NO 5 Selective Supplement No. of Vials : 11 vials Δ	FD096-5VL FD096-5X5VL	5vl 5x5vl
RS HiVeg™ Medium Base for usage, grams per litre & supplement refer M576	MV576-500G \odot	500gm
RWC Medium See: Culture Medium for RWC / Disinfectant Test Broth	M500-100G M500-500G	100gm 500gm
*RajHans Medium (Twin Pack) See: Salmonella Differential Agar	M1078-100G M1078-500G	100gm 500gm
*RajHans HiVeg™ Medium (Twin Pack) See: Salmonella Differential Agar	MV1078-100G \odot MV1078-500G \odot	100gm 500gm
*RajHans HiCynth™ Medium (Twin Pack) See: Salmonella Differential Agar	MCD1078-100G MCD1078-500G	100gm 500gm
Raka Ray No. 3 Broth Base See: Lactic Acid Bacteria Selective Broth Base	M1384-100G	100gm
▲ Rapid HiColiform™ Agar for detection and confirmation of <i>Escherichia coli</i> and total coliforms on the basis of enzyme substrate reaction from water samples using a combination of chromogenic and fluorogenic substrate. Gms/Lit : 31.03 16.11 Lit/500G	M1465-100G M1465-500G	100gm 500gm
▲ Rapid HiColiform™ HiVeg™ Agar for usage & grams per litre refer M1465	MV1465-100G \odot MV1465-500G \odot	100gm 500gm
▲ Rapid HiColiform™ HiCynth™ Agar for usage & grams per litre refer M1465	MCD1465-100G MCD1465-500G	100gm 500gm
▲ Rapid HiColiform™ Broth for detection and confirmation of <i>Escherichia coli</i> and total coliforms on the basis of enzyme substrate reaction from water samples using a combination of chromogenic and fluorogenic substrate. Gms/Lit : 16.03 31.19 Lit/500G	M1453-100G M1453-500G	100gm 500gm
▲ Rapid HiColiform™ HiVeg™ Broth for usage & grams per litre refer M1453	MV1453-100G \odot MV1453-500G \odot	100gm 500gm
▲ Rapid HiColiform™ HiCynth™ Broth for usage & grams per litre refer M1453	MCD1453-100G MCD1453-500G	100gm 500gm
▲ Rapid HiColiform™ Broth w/Tryptophan recommended for detection and confirmation of <i>Escherichia coli</i> and total coliforms from water and food samples, using a combination of chromogenic and fluorogenic substrate. Gms/Lit : 17.03 29.36 Lit/500G	M1453A-500G	500gm

Product	Code	Packing
*Rapid HiColiform™ Test Kit rapid detection and confirmation of <i>Escherichia coli</i> and coliforms from water samples on the basis of enzyme substrate reaction. No. of test per KT : 1 test/KT \blacklozenge	K016-1KT	1kit
▲ Rapid HiEnterococci™ Agar rapid and easy identification and differentiation of Enterococci from water sample. Gms/Lit : 33.61 14.88 Lit/500G	M1414-100G M1414-500G	100gm 500gm
▲ Rapid HiEnterococci™ HiCynth™ Agar for usage & grams per litre refer M1414	MCD1414-100G MCD1414-500G	100gm 500gm
*Rapid HiEnterococci Test Kit rapid and easy identification and differentiation of Enterococci from water samples. No. of test per KT : 1 test/KT \blacklozenge	K017-1KT	1kit
▲ Rapid Listeria Selective Enrichment Broth recommended for the rapid and selective enrichment of <i>Listeria</i> species from food Gms/Lit : 46.2 10.82 Lit/500G	M2041-500G	500gm
Rapid Perfringens Medium Base (Twin pack) for rapid detection of <i>Clostridium perfringens</i> in food samples. Gms/Lit : 70.00 gms of Part A + 110.00 gms Part B 2.8 Lit/500G	M1898-500G	500gm
*PN Selective Supplement No. of Vials : 3 vials Δ	FD307-5VL	5vl
*Rapid Urease Test Broth for rapid detection of urease production. Gms/Lit : 20.30 24.63 Lit/500G	M1828-100G M1828-500G	100gm 500gm
Rappaport Vassiliadis Medium for enrichment of Salmonellae, based on its ability to multiply selectively at high osmotic pressure, low pH and at 43°C, with modest nutritional requirements. Gms/Lit : 49.17 10.17 Lit/500G	M880-100G M880-500G	100gm 500gm
Rappaport Vassiliadis HiCynth™ Medium for usage & grams per litre refer M880	MCD880-100G MCD880-500G	100gm 500gm
Rappaport Vassiliadis Medium for selective enrichment of Salmonellae from food and environmental specimens. Gms/Lit : 41.78 11.97 Lit/500G	M880B-500G	500gm
Rappaport Vassiliadis Medium, Modified for enrichment of Salmonellae, in accordance with FDA BAM, 1998. Gms/Lit : 33.37 14.98 Lit/500G	M880F-500G	500gm
Rappaport Vassiliadis R10 Medium for selectively enriching <i>Salmonella</i> from meat and dairy products, faeces and sewage polluted water. Gms/Lit : 26.62 18.78 Lit/500G	M1530-500G	500gm

\blacklozenge Each kit contains 1 sterile bottle and 1 powder medium sufficient for single test. * On receipt store between 2 - 8°C.
 \blacktriangle On receipt store between 15-25°C Δ Approx. number of vials required per 500gm of powder / granulated medium.
 \odot The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

R

Product	Code	Packing
Rappaport Vassiliadis Soya Broth (RVS Broth) recommended as a selective enrichment medium for the <i>Salmonellae</i> species, from the food and animal feeding stuffs and from clinical specimens. Gms/Lit : 27.11 18.44 Lit/500G	M1491-100G M1491-500G	100gm 500gm
Rappaport Vassiliadis Soya Broth, Granulated (RVS Broth, Granulated) for usage & grams per litre refer M1491	GM1491-500G 	500gm
Rappaport Vassiliadis Soya HiCynth™ Broth (RVS HiCynth™ Broth) for usage & grams per litre refer M1491	MCD1491-100G MCD1491-500G 	100gm 500gm
Rappaport Vassiliadis Salmonella Enrichment Broth for selective enrichment of <i>Salmonella</i> species from pharmaceutical products in accordance with the microbial limit testing by harmonized methodology of USP/EP/BP/JP. Gms/Lit : 27.11 18.44 Lit/500G	MH1491-100G MH1491-500G MH1491-2.5KG MH1491-5KG	100gm 500gm 2.5kg 5kg
Rappaport Vassiliadis Salmonella Enrichment Broth, Granulated for usage & grams per litre refer M1491	GMH1491-500G 	500gm
Rappaport Vassiliadis Soyabean Meal Broth (RVSM) for enrichment and isolation of <i>Salmonellae</i> from clinical and non-clinical samples. Gms/Lit : 26.75 18.69 Lit/500G	M1448-100G M1448-500G	100gm 500gm
Rappaport Vassiliadis Soyabean Meal Broth (RVSM Broth) for selective enrichment of <i>Salmonella</i> species. The composition and performance criteria of this medium are as per the specifications laid down in ISO 6579-1:2017. Gms/Lit : 26.58 18.81 Lit/500G	M1448I-100G M1448I-500G	100gm 500gm
Reddy's Differential Agar, Modified (Lactic Streak Agar) for the qualitative and quantitative differentiation of lactic Streptococci. Gms/Lit : 58.00 8.62 Lit/500G	M926-500G	500gm
Reddy's Differential HiVeg™ Agar, Modified (Lactic Streak HiVeg™ Agar) for usage & grams per litre refer M926	MV926-500G	500gm
Reinforced Clostridial Agar for the cultivation and enumeration of Clostridia and other anaerobes. Gms/Lit : 51.00 9.8 Lit/500G	M154-100G M154-500G MZ	100gm 500gm
Reinforced Clostridial Agar, Granulated for usage & grams per litre refer M154	GM154-500G MZ	500gm
Reinforced Clostridial HiVeg™ Agar for usage & grams per litre refer M154	MV154-100G MV154-500G	100gm 500gm
Reinforced Clostridial Broth for cultivation and enumeration of Clostridia and other anaerobes. Gms/Lit : 38.00 13.16 Lit/500G	M443-100G M443-500G MZ	100gm 500gm

DCM

Product	Code	Packing
Reinforced Clostridial HiVeg™ Broth for usage & grams per litre refer M443	MV443-100G MV443-500G	100gm 500gm
Reinforced Clostridial HiCynth™ Broth for usage & grams per litre refer M443	MCD443-100G MCD443-500G 	100gm 500gm
Reinforced Clostridial HiVeg™ Broth (Gamma irradiated) cultivation & enumeration of <i>clostridium</i> species and other anaerobes.	MV443G-500G	500gm
Reinforced Clostridial Broth w/o Agar for the cultivation of Clostridia. Gms/Lit : 37.50 13.33 Lit/500G	M443A-100G M443A-500G	100gm 500gm
Reinforced Clostridium Medium Base for mesophilic anaerobic spore count in milk and cheese by MPN method Gms/Lit : 30.5 16.39 Lit/500G Sodium Lactate (72%)- 28 ml/Litre	M1915-100G M1915-500G	100gm 500gm
Reinforced Medium for Clostridia for the cultivation and enumeration of Clostridia from pharmaceutical products in accordance with the microbial limit testing by harmonized methodology of USP/EP/BP/JP. Gms/Lit : 37.54 13.32 Lit/500G	MH443-100G MH443-500G	100gm 500gm
Reinforced Medium for Clostridia, Granulated for usage & grams per litre refer MH443	GMH443-500G 	500gm
Reuter's Sorbic Acid Agar Base used for the isolation and differentiation of Lactobacilli from foodstuffs, faeces etc. Gms/Lit : 70.13 7.13 Lit/500G	M1626-500G	500gm
*Sorbic Acid Supplement No. of Vials : 15 vials	FD236-5VL	5vl
Rhamnose Broth for demonstration of rhamnose fermentation (<i>Listeria monocytogenes</i>). Gms/Lit : 16.02 31.21 Lit/500G	M1364-500G	500gm
Rhizobium Medium for cultivation and isolation of <i>Rhizobium</i> species. Gms/Lit : 31.80 15.72 Lit/500G	M408-500G	500gm
Rice Extract Agar for identification of <i>Candida albicans</i> by means of its chlamydospore production. Gms/Lit : 40.00 12.5 Lit/500G Polysorbate 80 - 10 ml/Litre	M1026-500G	500gm
Rice Extract Agar for the differentiation of yeasts by means of their typical chlamydospores and on basis of micromorphological criteria Gms/Lit : 15.00 33.33 Lit/500G	M1026A-500G	500gm
Richard's Synthetic Agar for isolation and cultivation of fungi from soil samples. Gms/Lit : 82.52 6.06 Lit/500G	M693-500G	500gm

* On receipt store between 2 - 8°C. **MZ** Culture media for microbiome research studies. Harmonized Media
 Approx. number of vials required per 500gm of powder / granulated medium. To be added but not provided.
 The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
Ringer Salt Solution, Granulated an isotonic diluent for food, milk and dairy products during microbiological examination. Gms/Lit : 8.91 11.22 Lit/100G	GM525-100G	100gm
Rinsing Fluid used as a rinsing fluid in the membrane filtration procedure. Gms/Lit : 9.00 55.56 Lit/500G	M1622-100G M1622-500G	100gm 500gm
Rinsing Fluid, Granulated for usage & grams per litre refer M1622	GM1622-500G	500gm
Rippey-Cabelli Agar Base for differential and selective isolation of <i>Aeromonas hydrophila</i> species from water samples using membrane filtration technique. Gms/Lit : 32.34 3.09 Lit/100G Ethanol - 10 ml/Lit	M859-100G	100gm
*Rippey Cabelli Selective Supplement No. of Vials : 7 vials	FD107-5VL	5vl
Rippey-Cabelli HiVeg™ Agar Base for usage, grams per litre & supplement refer M859	MV859-100G	100gm
Robertson's Cooked Meat Medium (R.C. Medium) (Revised as Robertson's Cooked M Medium) See: Cooked Meat Medium Gms/Lit : 125.00 4 Lit/500G	M149-100G M149-500G	100gm 500gm
Robinson Medium for Entamoeba (Twin pack) <i>Escherichia coli</i> culture grown in this medium is used as a substrate for growth of amoebae. Gms/Lit : 85.50 gms of Part A + 40 ml of Part B 3.98 Lit/500G	M459-500G	500gm
*Rogosa SL Agar recommended for selective cultivation of oral, vaginal and faecal Lactobacilli. Gms/Lit : 74.72 6.69 Lit/500G	M130-500G	500gm
*Rogosa SL Agar, Granulated for usage & grams per litre refer M130	GM130-500G	500gm
*Rogosa SL HiVeg™ Agar for usage & grams per litre refer M130	MV130-500G	500gm
*Rogosa SL HiCynth™ Agar for usage & grams per litre refer M130	MCD130-500G	500gm
*Rogosa SL Agar w/ 0.15% Oxgall (Revised as Rogosa SL Agarw/0.15% Bile) for selective isolation of bile tolerant Lactobacilli. Gms/Lit : 86.20 5.8 Lit/500G	M958-500G	500gm
*Rogosa SL Broth for selective cultivation of all Lactobacilli including oral, vaginal and faecal Lactobacilli. Gms/Lit : 59.72 8.37 Lit/500G Glacial acetic acid - 1.32 ml/Lit	M407-500G	500gm

Product	Code	Packing
*Rogosa SL HiVeg™ Broth for usage & grams per litre refer M407	MV407-500G	500gm
Rogosa Agar, Modified for the selective cultivation of Lactobacilli from food and clinical samples. Gms/Lit : 74.40 6.72 Lit/500G Glacial acetic acid - 1.32 ml/Lit	M1899-500G	500gm
Rose Bengal Agar Base for selective isolation and enumeration of yeasts and moulds from environmental materials, foodstuff and clinical samples. Gms/Lit : 31.55 15.85 Lit/500G	M842-100G M842-500G	100gm 500gm
*Chlor Selective Supplement No. of Vials : 32 vials	FD033-5VL FD033-5X5VL	5vl 5x5vl
Rose Bengal Agar Base, Granulated for usage, grams per litre & supplement refer M842	GM842-500G	500gm
Rose Bengal Agar w/ Chlortetracycline for selective isolation and enumeration of yeasts and moulds. Gms/Lit : 31.55 15.85 Lit/500G	M1584-500G	500gm
*CT Selective Supplement No. of Vials : 16 vials	FD120-5VL	5vl
▲ Rose Bengal Chloramphenicol Agar for selective isolation and enumeration of yeasts and moulds from food, environmental materials and clinical samples. Gms/Lit : 32.15 15.55 Lit/500G	M640-100G M640-500G	100gm 500gm
▲ Rose Bengal Chloramphenicol HiVeg™ Agar for usage & grams per litre refer M640	MV640-100G MV640-500G	100gm 500gm
▲ Rose Bengal Chloramphenicol HiCynth™ Agar for usage & grams per litre refer M640	MCD640-100G MCD640-500G	100gm 500gm
Russell Double Sugar Agar See: Double Sugar Agar, Russell	M057-500G	500gm
Russell Double Sugar HiVeg™ Agar See: Double Sugar HiVeg™ Agar	MV057-500G	500gm
Rye Agar A for the isolation of <i>Phytophthora infestans</i> . Gms/Lit : 95.00 5.26 Lit/500G	M1854-500G	500gm
*Rye Agar B for sporulation of <i>Phytophthora infestans</i> . Gms/Lit : 95.05 5.26 Lit/500G	M1855-500G	500gm

▲ On receipt store between 15-25°C ◀ To be added but not provided. * On receipt store between 2 - 8°C.

△ Approx. number of vials required per 500gm of powder / granulated medium.

⊙ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
SA Agar Base for isolation, cultivation and differentiation of <i>Aeromonas hydrophilia</i> from food based on starch hydrolysis in accordance with APHA. Gms/Lit : 31.02 16.12 Lit/500G	M1177-500G	500gm
*Amp Selective Supplement No. of Vials : 17 vials △	FD082-5VL	5vl
SA HiVeg™ Agar Base for usage, grams per litre & supplement refer M1177	MV1177-500G ⊙	500gm
SABHI Agar Base with chloramphenicol supplementation, it is recommended for cultivation and isolation of pathogenic fungi especially dermatophytes. Gms/Lit : 59.00 8.47 Lit/500G	M409-500G	500gm
*Chlor Selective Supplement No. of Vials : 17 vials △	FD033-5VL FD033-5X5VL	5vl 5x5vl
SABHI HiVeg™ Agar Base for usage, grams per litre & supplement refer M409	MV409-500G ⊙	500gm
SBG Enrichment Broth (Twin Pack) for selective enrichment of Salmonellae from clinical specimens. Gms/Lit : 19.67 gms of Part A + 4 gms of Part B 4.22 Lit/100G Sodium sulfapyridine - 0.5 g/Lit ▶	M1535-100G	100gm
SBG Enrichment Broth, Modified (Twin Pack) for the selective enrichment of <i>Salmonella</i> species. The composition and performance criteria of this medium are as per the specifications laid down in ISO 3565:1975 Gms/Lit : 18.67 gms of Part A + 4 gms of Part B 4.41 Lit/100G	M1906-100G	100gm
SCDM w/0.5% Soya Lecithin & 4% Polysorbate 80 (Twin Pack) Recommended as a general purpose medium used for cultivation of a wide variety of microorganisms and for sterility testing of moulds and lower bacteria. Gms/Lit : 35.0 6.67 Lit/500G gms/960ml in Part A & 40ml of Part B	M2115-500G	500gm
SCHWARZ Differential Medium used in the brewing industry for the differentiation of brewing yeasts from wild yeasts. Gms/Lit : 44.50 11.24 Lit/500G	M1331-500G	500gm
SCHWARZ Differential HiVeg™ Medium for usage & grams per litre refer M1331	MV1331-500G ⊙	500gm
SD Agar for the growth of yeasts for molecular biology purposes. Gms/Lit : 46.71 10.7 Lit/500G	M1371-500G	500gm

DCM

Product	Code	Packing
SDA w/ 0.07% Soya Lecithin & 0.5% Tween 20 recommended used for the cultivation of yeasts, moulds and aciduric bacteria. Gms/Lit : 70.7 7.07 Lit/500G	M2118-500G	500gm
SDS Agar Base (Sodium Dodecyl Sulphate Polymyxin Sucrose Agar Base) for enrichment, isolation and enumeration of <i>Vibrio vulnificus</i> from seafood samples in accordance with APHA. Gms/Lit : 66.08 7.57 Lit/500G	M1155-500G	500gm
*PolyB Selective Supplement No. of Vials : 16 vials △	FD003-5VL FD003-5X5VL	5vl 5x5vl
SDS HiVeg™ Agar Base (Sodium Dodecyl Sulphate Polymyxin Sucrose HiVeg™ Agar Base) for usage, grams per litre & supplement refer M1155	MV1155-500G ⊙	500gm
*SD Growth Medium synthetic defined media for the growth of <i>Saccharomyces cerevisiae</i> . Gms/Lit : 27.49 3.64 Lit/100G	G062-100G	100gm
*SDA Growth Medium synthetic defined agar media for the growth of <i>Saccharomyces cerevisiae</i> . Gms/Lit : 42.49 2.35 Lit/100G	G063-100G	100gm
*SD Growth Medium w/o HIS for usage refer G062 Gms/Lit : 27.47	G064-10X0.5L	10x0.5lt
*SD Growth Medium w/o LEU for usage refer G062 Gms/Lit : 27.39	G065-10X0.5L G065-10X1L	10x0.5lt 10x1lt
*SD Growth Medium w/o TRP for usage refer G062 Gms/Lit : 27.44	G066-10X0.5L G066-10X1L	10x0.5lt 10x1lt
*SD Growth Medium w/o URA for usage refer G062 Gms/Lit : 27.47	G067-10X0.5L G067-10X1L	10x0.5lt 10x1lt
*SD Growth Medium w/o LEU-TRP for usage refer G062 Gms/Lit : 27.34	G068-10X0.5L G068-10X1L	10x0.5lt 10x1lt
*SD Growth Medium w/o LEU-URA for usage refer G062 Gms/Lit : 27.37	G069-10X0.5L	10x0.5lt
*SD Growth Medium w/o HIS-LEU-TRP for usage refer G062 Gms/Lit : 27.32	G070-10X0.5L G070-10X1L	10x0.5lt 10x1lt
*SD Growth Medium w/o ADE- HIS-LEU-TRP for usage refer G062 Gms/Lit : 27.31	G071-10X0.5L G071-10X1L	10x0.5lt 10x1lt

* On receipt store between 2 - 8°C. ⊕ Applicable for both Microbiology & Molecular biology
 △ Approx. number of vials required per 500gm of powder / granulated medium. ▶ If required use
 ⊙ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
*SD Growth Medium w/o HIS-LEU-TRP-URA for usage refer G062 Gms/Lit : 27.30	G072-10X0.5L G072-10X1L	10x0.5lt 10x1lt
*SDA Growth Medium w/o LEU for usage refer G063 Gms/Lit : 42.39	G073-10X0.5L G073-10X1L	10x0.5lt 10x1lt
*SDA Growth Medium w/o TRP for usage refer G063 Gms/Lit : 42.44	G074-10X0.5L G074-10X1L	10x0.5lt 10x1lt
*SDA Growth Medium w/o URA for usage refer G063 Gms/Lit : 42.47	G075-10X0.5L G075-10X1L	10x0.5lt 10x1lt
*SDA Growth Medium w/o HIS-URA for usage refer G063 Gms/Lit : 42.45	G076-10X1L	10x1lt
*SDA Growth Medium w/o LEU-TRP for usage refer G063 Gms/Lit : 42.34	G077-10X1L	10x1lt
*SDA Growth Medium w/o HIS-LEU-TRP for usage refer G063 Gms/Lit : 42.32	G078-10X0.5L G078-10X1L	10x0.5lt 10x1lt
*SDA Growth Medium w/o LEU-TRP-URA for usage refer G063 Gms/Lit : 42.32	G079-10X1L	10x1lt
*SDA Growth Medium w/o ADE- HIS-LEU-TRP for usage refer G063 Gms/Lit : 42.31	G080-10X0.5L	10x0.5lt
*SDA Growth Medium w/o HIS-LEU-TRP-URA for usage refer G063 Gms/Lit : 42.30	G081-10X0.5L G081-10X1L	10x0.5lt 10x1lt
SF Broth a selective medium for detection and differentiation of Enterococci from other cocci in diagnostic work. Gms/Lit : 36.03 13.88 Lit/500G	M297-500G	500gm
SF HiVeg™ Broth for usage & grams per litre refer M297	MV297-500G	500gm
SF Broth, Modified for detection of Enterococci in diagnostic work. Gms/Lit : 46.00 10.87 Lit/500G	M900-500G	500gm
S.F.P. Agar Base for the presumptive identification and enumeration of <i>Clostridium perfringens</i> in food. Gms/Lit : 47.00 10.64 Lit/500G	M1005-500G	500gm
*S.F.P. Selective Supplement No. of Vials : 22 vials	FD013-5VL FD013-4X5VL	5vl 4x5vl

Product	Code	Packing
*Egg Yolk Emulsion (50ml / 100 ml per vial) No. of Vials : 11 vials 6 vials	FD045L-50MLX5VL FD045-100MLX5VL	50mlx5vl 100mlx5vl
S.F.P. HiVeg™ Agar Base for usage, grams per litre & supplement refer M1005	MV1005-500G	500gm
*S.F.P. Agar Base for presumptive identification and enumeration of <i>Clostridium perfringens</i> in food, in accordance with FDA BAM, 2005. Gms/Lit : 47.00 10.64 Lit/500G	M1005F-500G	500gm
*Egg yolk emulsion, 50% (100 ml per vial) No. of Vials : 11 vials	FD045F-100MLX5VL	100mlx5vl
*T.S.C. Selective Supplement No. of Vials : 22 vials	FD014-5VL FD014-4X5VL	5vl 4x5vl
SIM Medium for determination of hydrogen sulphide production, indole formation and motility of enteric bacilli. Gms/Lit : 36.23 13.8 Lit/500G	M181-100G M181-500G	100gm 500gm
SIM Medium, Granulated for usage & grams per litre refer M181	GM181-500G	500gm
SIM HiVeg™ Medium for usage & grams per litre refer M181	MV181-500G	500gm
SIM HiCynth™ Medium for usage & grams per litre refer M181	MCD181-500G	500gm
SIM Motility Medium, Modified for determination of hydrogen sulphide production, indole formation and motility of enteric bacilli in accordance with FDA BAM. Gms/Lit : 30.00 16.67 Lit/500G	M181F-500G	500gm
SM Agar for cultivation and enumeration of microorganisms encountered in dairy industry. Gms/Lit : 51.50 9.71 Lit/500G	M763-100G M763-500G	100gm 500gm
SM HiVeg™ Agar for usage & grams per litre refer M763	MV763-500G	500gm
SM Growth Powder for cultivation of dairy organisms and differentiation of <i>Clostridium</i> species. (Sterilization at 121°C for 5 mins). Gms/Lit : 100.00 5 Lit/500G	M530-500G	500gm
SM Growth Powder for cultivation of dairy organisms and differentiation of <i>Clostridium</i> species. (Sterilization at 115°C for 15 mins). Gms/Lit : 100.00 5 Lit/500G	M1993-500G	500gm
SM Plate Count Agar for determining the microbial count in milk and dairy products. Gms/Lit : 20.00 25 Lit/500G	M1623-500G	500gm

Applicable for both Microbiology & Molecular biology * On receipt store between 2 - 8°C.

Approx. number of vials required per 500gm of powder / granulated medium.

The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
SM Plate Count Agar, Granulated for usage & grams per litre refer M1623	GM1623-500G	500gm
SM Selective Agar Base for the isolation and cultivation of <i>Pseudomonas solanacearum</i> . Gms/Lit : 18.66 26.8 Lit/500G	M1289-500G	500gm
*SM Selective Supplement No. of Vials : 27 vials △	FD122-5VL	5vl
*TTC Solution 1% (10 ml per vial) No. of Vials : 27 vials △	FD057-5VL FD057-5X5VL	5vl 5x5vl
SOB Medium See: Hanahan's Broth	M1252-500G	500gm
SOB Medium, Granulated See: Hanahan's Broth	GM1252-500G	500gm
SOC Broth a medium for molecular biology. Gms/Lit : 28.08 17.81 Lit/500G	M1379-500G	500gm
SOC Broth, Granulated for usage & grams per litre refer M1379	GM1379-500G	500gm
SOB Growth Medium for preparing competent host cells prior to transformation. Gms/Lit : 27.94 17.89 Lit/500G	G014-500G	500gm
SOC Growth Medium special medium for incubating competent cells immediately after transformation to allow expression of transferred resistance genes before exposing cells to selective conditions. Gms/Lit : 31.54 15.85 Lit/500G	G015-500G	500gm
SOB Growth Agar for preparing competent host cells prior to transformation. Gms/Lit : 42.94 11.64 Lit/500G	G016-500G	500gm
*SPS Agar for detection of <i>Clostridium perfringens</i> in food samples. Gms/Lit : 40.03 12.49 Lit/500G	M632-500G	500gm
*SPS Agar, Granulated for usage & grams per litre refer M632	GM632-500G	500gm
*SPS HiVeg™ Agar for usage & grams per litre refer M632	MV632-500G ⊙	500gm
*SPS Agar, Modified for selective isolation, cultivation and enumeration of <i>Clostridium perfringens</i> from foodstuffs. Gms/Lit : 41.28 12.11 Lit/500G	M898-500G	500gm
*SPS HiVeg™ Agar, Modified for usage & grams per litre refer M898	MV898-500G ⊙	500gm
SS Agar (Salmonella Shigella Agar) for differential and selective isolation of <i>Salmonella</i> and <i>Shigella</i> species from pathological specimens, suspected foodstuffs etc. Gms/Lit : 63.02 7.93 Lit/500G	M108-100G M108-500G M108-2.5KG M108-5KG	100gm 500gm 2.5kg 5kg

DCM

Product	Code	Packing
SS Agar, Granulated (Salmonella Shigella Agar, Granulated) for usage & grams per litre refer M108	GM108-500G	500gm
SS HiVeg™ Agar (Salmonella Shigella HiVeg™ Agar) for usage & grams per litre refer M108	MV108-100G ⊙ MV108-500G ⊙	100gm 500gm
SS HiCynth™ Agar (Salmonella Shigella HiCynth™ Agar) for usage & grams per litre refer M108	MCD108-100G MCD108-500G	100gm 500gm
SS Agar, Modified for selective isolation and differentiation of <i>Salmonella</i> and <i>Shigella</i> species from pathological materials, foodstuffs, etc. Gms/Lit : 57.02 8.77 Lit/500G	M1032-500G	500gm
SS Agar w/sucrose is used for the selective isolation and differentiation of <i>Salmonella</i> and <i>Shigella</i> species. Gms/Lit : 59.03 11.47 Lit/500G	M1979-500G	500gm
SS Selective Agar, Improved, (Twin Pack) (Salmonella Shigella Selective Agar, Improved (Twin Pack)) for the selective detection and isolation of <i>Salmonella</i> & <i>Shigella</i> species Gms/Lit : 81.93 gms of Part A + 4.6 ml of Part B 5.78 Lit/500G	M1959-500G	500gm
SSDC agar for the selective isolation and differentiation of pathogenic <i>Yersinia enterocolitica</i> , in particular of <i>Y. enterocolitica</i> serogroup O:3 from clinical specimens and food. Gms/Lit : 75.94 6.58 Lit/500G	M1703-100G	100gm
Sabouraud Agar Glucose 4% for cultivation of yeasts, moulds and aciduric microorganisms and especially dermatophytes. Gms/Lit : 65.00 7.69 Lit/500G	M1744-500G	500gm
▲ Sabouraud Chloramphenicol Agar for selective cultivation of yeasts and moulds from clinical and non-clinical samples. Gms/Lit : 65.05 7.69 Lit/500G	M1067-100G M1067-500G	100gm 500gm
▲ Sabouraud Chloramphenicol HiVeg™ Agar for usage & grams per litre refer M1067	MV1067-500G ⊙	500gm
▲ Sabouraud Chloramphenicol Agar w/ LTHTh New Recommended for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics, etc. It can also be used to enumerate the organisms from water insoluble products and fatty products containing preservatives or antimicrobials. Recommended for the cultivation of yeasts, moulds and aciduric bacteria from pharmaceutical products in accordance with the microbial limit testing by harmonized methodology of USP/EP/BP/JP. Gms/Lit : 71.75 6.97 Lit/500G	M2152-500G	500gm

* On receipt store between 2 - 8°C. ⊙ Applicable for both Microbiology & Molecular biology
 △ Approx. number of vials required per 500gm of powder / granulated medium. ▲ On receipt store between 15-25°C
 ⊙ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
<p>▲ Sabouraud Dextrose Agar with Chloramphenicol Medium 4 for selective cultivation of yeasts and moulds in accordance with IP 2014/EP/BP. Gms/Lit : 61.41 8.14 Lit/500G</p>	MAP1067-500G	500gm
<p>*Sabouraud Cycloheximide Chloramphenicol Agar for selective isolation and cultivation of pathogenic fungi. Gms/Lit : 45.54 2.2 Lit/100G</p>	M664-100G	100gm
<p>*Sabouraud Cycloheximide Chloramphenicol HiVeg™ Agar for usage & grams per litre refer M664</p>	MV664-100G	100gm
<p>Sabouraud Dextrose Agar, Granulated for cultivation of yeasts, moulds and aciduric microorganisms from clinical and non-clinical samples. Gms/Lit : 65.00 7.69 Lit/500G</p>	GM063-100G GM063-500G	100gm 500gm
<p>Sabouraud Dextrose HiVeg™ Agar for usage & grams per litre refer GM063</p>	MV063-100G MV063-500G	100gm 500gm
<p>Sabouraud Dextrose HiCynth™ Agar for usage & grams per litre refer GM063</p>	MCD063-100G MCD063-500G	100gm 500gm
<p>Sabouraud Dextrose Agar w/ 3.0% Agar for cultivation of yeasts, moulds and aciduric microorganisms. (withstands longer autoclaving upto 30 minutes.) Gms/Lit : 80.00 6.25 Lit/500G</p>	M063A-500G	500gm
<p>Sabouraud Dextrose Agar for the cultivation of yeasts, moulds and aciduric bacteria from pharmaceutical products in accordance with the microbial limit testing by harmonised methodology of USP/EP/BP/JP. Gms/Lit : 65.00 7.69 Lit/500G</p>	MH063-100G MH063-500G MH063-2.5KG MH063-5KG	100gm 500gm 2.5kg 5kg
<p>Sabouraud Dextrose Agar, Granulated for usage & grams per litre refer MH063</p>	GMH063-500G	500gm
<p>Sabouraud Dextrose Agar Medium 4, Granulated for cultivation of yeasts, moulds and aciduric microorganisms in accordance with IP 2014. Gms/Lit : 61.36 8.15 Lit/500G</p>	GMM063-500G	500gm
<p>Sabouraud Dextrose Agar Base, Modified See: Dextrose Agar Base, Emmons</p>	M286-100G M286-500G MZ	100gm 500gm
<p>Sabouraud Dextrose Agar Base, Modified, Granulated See: Dextrose Agar Base, Emmons, Granulated</p>	GM286-500G MZ	500gm
<p>Sabouraud Dextrose HiVeg™ Agar Base, Modified See: Dextrose HiVeg™ Agar Base, Emmons</p>	MV286-100G MV286-500G	100gm 500gm

Product	Code	Packing
<p>Sabouraud Dextrose Agar w/ Soya Lecithin & Polysorbate 80 used for the cultivation of yeasts, moulds and aciduric bacteria. Gms/Lit : 70.70 7.07 Lit/500G</p>	M1659-500G	500gm
<p>Sabouraud Dextrose Broth, Granulated (Sabouraud Liquid Medium, Granulated) for cultivation of yeasts, moulds and aciduric microorganisms from clinical and non-clinical samples. Gms/Lit : 30.00 16.67 Lit/500G</p>	GM033-500G	500gm
<p>Sabouraud Dextrose HiVeg™ Broth (Sabouraud Liquid HiVeg™ Medium) for usage & grams per litre refer GM033</p>	MV033-100G MV033-500G	100gm 500gm
<p>Sabouraud Dextrose HiVeg™ Broth, Granulated (Sabouraud Liquid HiVeg™ Medium, Granulated) for usage & grams per litre refer GM033</p>	GMV033-500G	500gm
<p>Sabouraud Dextrose HiCynth™ Broth (Sabouraud Liquid HiCynth™ Medium) for usage & grams per litre refer GM033</p>	MCD033-100G MCD033-500G	100gm 500gm
<p>Sabouraud Dextrose Broth for cultivation of yeasts, moulds and aciduric microorganisms from pharmaceutical products in accordance with the microbial limit testing by harmonized methodology of USP/EP/BP/JP. Gms/Lit : 30.00 16.67 Lit/500G</p>	MH033-100G MH033-500G MH033-2.5KG MH033-5KG	100gm 500gm 2.5kg 5kg
<p>Sabouraud Dextrose Broth, Granulated for usage & grams per litre refer MH033</p>	GMH033-500G	500gm
<p>Sabouraud Dextrose Broth, Modified for isolation of yeasts and molds from cosmetics in accordance with FDA BAM, 1998. Gms/Lit : 50.00 10 Lit/500G</p>	M033F-500G	500gm
<p>Sabouraud Dextrose Maltose Agar for cultivation of moulds, yeasts and aciduric organisms and testing of antimycotic substances. Gms/Lit : 45.00 11.11 Lit/500G</p>	M1313-500G	500gm
<p>Sabouraud Dextrose Maltose Agar, Granulated for usage & grams per litre refer M1313</p>	GM1313-500G	500gm
<p>Sabouraud Dextrose Maltose HiVeg™ Agar for usage & grams per litre refer M1313</p>	MV1313-500G	500gm
<p>Sabouraud Dextrose Maltose Broth for cultivation of moulds, yeasts and aciduric organisms from clinical and non-clinical samples as well as testing antimycotic substances. Gms/Lit : 30.00 16.67 Lit/500G</p>	M1460-500G	500gm
<p>Sabouraud Glucose Agar w/ Antibiotics for selective cultivation of yeasts and moulds. Gms/Lit : 65.00 7.69 Lit/500G</p>	M1472-500G	500gm
<p>*TR Selective Supplement No. of Vials : 8 vials </p>	FD196-5VL	5vl

Harmonized Media ▲ On receipt store between 15-25°C * On receipt store between 2 - 8°C.

Culture media for microbiome research studies. △ Approx. number of vials required per 500gm of powder / granulated medium.

The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
Sabouraud Dextrose Agar Medium w/ Tetracycline for selective cultivation of yeasts and moulds in accordance with IP/BP/EP. Gms/Lit : 61.36 8.15 Lit/500G	MAP1472-500G	500gm
*TR Selective Supplement No. of Vials : 9 vials △	FD196-5VL	5vl
▲ Sabouraud Dextrose (Emmons) Agar w/Chloramphenicol & Tween 80 (Twin Pack) Recommended for the cultivation of yeasts, moulds and aciduric bacteria Gms/Lit : 47.10 of part A + 15 gms of Part B 8.05 Lit/500G	M2111-500G	500gm
Sabouraud Dextrose Broth Medium 3 (In accordance with IP 2014) for cultivation of yeasts and moulds microorganisms in accordance with Indian pharmacopoeia 2018 Gms/Lit : 28.18 17.74 Lit/500G	MM033-100G MM033-500G	100gm 500gm
Sabouraud Maltose Agar for propagation of yeasts and moulds, particularly the parasitic fungi concerned with skin and scalp lesions. Gms/Lit : 65.00 7.69 Lit/500G	M062-500G	500gm
Sabouraud Maltose Agar, Granulated for usage & grams per litre refer M062	GM062-500G	500gm
Sabouraud Maltose HiVeg™ Agar for usage & grams per litre refer M062	MV062-500G	500gm
Sabouraud Maltose Broth for propagation of yeasts and moulds, particularly the parasitic fungi concerned with skin and scalp lesions. Gms/Lit : 50.00 10 Lit/500G	M064-500G	500gm
Sabouraud Maltose HiVeg™ Broth for usage & grams per litre refer M064	MV064-500G	500gm
Sabouraud Medium, Fluid See: Fluid Sabouraud Medium	M013-100G M013-500G	100gm 500gm
Sabouraud Medium, Fluid, Granulated See: Fluid Sabouraud Medium, Granulated	GM013-500G	500gm
Sabouraud Medium, Fluid, HiVeg™ See: Fluid Sabouraud HiVeg™ Medium	MV013-100G MV013-500G	100gm 500gm
Sabouraud HiCynth™ Medium, Fluid See: Fluid Sabouraud HiCynth™ Medium	MCD013-100G MCD013-500G	100gm 500gm
Saccharose Broth for identification of saccharose fermenting microorganisms. Gms/Lit : 32.53 15.37 Lit/500G	M844-500G	500gm

DCM

Product	Code	Packing
Sakazakii DHL Agar used for the detection and isolation of pathogenic <i>Enterobacteriaceae</i> from all types of specimens. Gms/Lit : 63.71 7.85 Lit/500G	M1619-500G	500gm
Sakazakii DHL Agar, Granulated for usage & grams per litre refer M1619	GM1619-500G	500gm
SalEnrich Broth Base used for two-step enrichment of sublethally injured <i>Salmonellae</i> from food and feeds. Gms/Lit : 35.00 14.29 Lit/500G	M1685-500G	500gm
#SalEnrich Selective Supplement No. of Vials : 58 vials △	FD238-5VL FD238-5X5VL	5vl 5x5vl
SalEnrich Broth Base, Granulated for usage, grams per litre & supplement refer M1685	GM1685-500G	500gm
Saline Agar for alpha-toxin detection in <i>Clostridium perfringens</i> . Gms/Lit : 23.50 21.28 Lit/500G	M942-500G	500gm
Saline Lysine Decarboxylase Medium recommended for isolation and identification of <i>Vibrio parahaemolyticus</i> on the basis of lysine decarboxylation. Gms/Lit : 39.01 12.81 Lit/500G	M1778-500G	500gm
Saline Meat Yeast Agar (Revised as Saline M Yeast Agar) recommended as an identification media for <i>Vibrio parahaemolyticus</i> from food products or animal feeding products. Gms/Lit : 58.30 8.58 Lit/500G	M1777-500G	500gm
Saline Nutrient Agar recommended for isolation and cultivation of <i>Vibrio parahaemolyticus</i> from food products or animal feeding products. Gms/Lit : 53.00 9.43 Lit/500G	M1776-500G	500gm
Saline Nutrient Agar for Vibrio recommended isolation of <i>Vibrio</i> species from food, animal feeding stuff and environmental samples in the area of food production & food handling. The composition and performance criteria of this medium are as per the specifications laid down in ISO 21872-1-2017 Gms/Lit : 43.0 11.63 Lit/500G	M2086I-500G	500gm
Saline Peptone Water w/ 6% NaCl recommended for performing salt tolerance test for <i>Vibrio</i> species from food, animal feeding stuff & environmental samples in area of food production and food handling. The composition and performance criteria of this media are as per the specification laid down in ISO 21872-1: 2017. Gms/Lit : 70.00 7.14 Lit/500G	M2087I-500G	500gm
Saline Peptone Water w/10% NaCl recommended for performing salt tolerance test for <i>vibrio</i> species from food, animal feeding and environmental samples in area of food production and food handling. The composition and performance criteria of this medium are as per the specifications laid down in ISO 21872-1-2017 Gms/Lit : 110 4.55 Lit/500G	M2088I-500G	500gm

Product	Code	Packing
Saline Tryptone / Tryptophan Medium recommended for detection of indole production by <i>Vibrio parahaemolyticus</i> . The composition and performance criteria are in accordance with ISO 8914:1990 Gms/Lit : 41.00 12.2 Lit/500G	M1779-500G	500gm
▲ Salmonella Agar See: HiCrome™ RajHans Medium	M1633-100G M1633-500G	100gm 500gm
▲ Salmonella HiCynth™ Agar See: HiCrome™ RajHans Medium	MCD1633-100G MCD1633-500G	100gm 500gm
▲ Salmonella Agar, Modified See: HiCrome™ RajHans Medium, Modified	M1634-100G M1634-500G	100gm 500gm
Salmonella Agar, ONOZ for selective isolation and identification of Salmonellae from clinical specimens. Gms/Lit : 76.15 6.57 Lit/500G	M573-500G	500gm
Salmonella HiVeg™ Agar, ONOZ for usage & grams per litre refer M573	MV573-500G ⊙	500gm
▲ Salmonella Differential Agar (Twin pack) (RajHans Medium) for identification and differentiation of <i>Salmonella</i> species from members of <i>Enterobacteriaceae</i> , especially <i>Proteus</i> species from clinical and non-clinical specimens. Gms/Lit : 25.00 gms of Part A + 10 gms of Part B 14.29 Lit/500G	M1078-100G M1078-500G	100gm 500gm
▲ Salmonella Differential HiVeg™ Agar (Twin pack) (RajHans HiVeg™ Medium) for usage & grams per litre refer M1078	MV1078-100G ⊙ MV1078-500G ⊙	100gm 500gm
▲ Salmonella Differential HiCynth™ Agar (Twin Pack) (RajHans HiCynth™ Medium) for usage & grams per litre refer M1078	MCD1078-100G MCD1078-500G	100gm 500gm
▲ Salmonella Differential Agar, Modified (Twin pack) for identification and differentiation of <i>Salmonella</i> species from members of <i>Enterobacteriaceae</i> , especially <i>Proteus</i> species. Gms/Lit : 31.00 gms of Part A + 10 gms of Part B 12.19 Lit/500G	M1082-100G M1082-500G	100gm 500gm
▲ Salmonella Differential HiVeg™ Agar, Modified (Twin pack) for usage & grams per litre refer M1082	MV1082-100G ⊙ MV1082-500G ⊙	100gm 500gm
Salmonella Selective Enrichment Broth base for selective enrichment of <i>Salmonella</i> species. Gms/Lit : 25.00 20 Lit/500G	M1843-100G M1843-500G	100gm 500gm
*NO 12 Selective Supplement No. of Vials : 20 vials △	FD275-5VL	5vl

Product	Code	Packing
Salmonella Selective Enrichment Broth Base, Granulated for usage, grams per litre & supplement refer M1843	GM1843-500G	500gm
Salmonella Selective Primary Broth A pre-enrichment medium used for recovery <i>Salmonella</i> species from food samples prior to selective enrichment and isolation. Gms/Lit : 20 25 Lit/500G	M2043-500G	500gm
Salmonella Selective Secondary Broth For selective enrichment and isolation of Salmonellae from food. Gms/Lit : 73.91 6.76 Lit/500G	M2042-500G	500gm
Salmonella Shigella Selective Agar, Improved (Twin Pack) (SS Selective Agar, Improved) (Twin Pack) for the selective detection and isolation of <i>Salmonella</i> & <i>Shigella</i> species Gms/Lit : 81.93 gms of Part A + 4.6 ml of Part B 5.78 Lit/500G	M1959-500G	500gm
Salt Agar, Modified for isolation and differentiation of the enterococcal group D Streptococci from nonenterococcal group D Streptococci based on salt tolerance. Gms/Lit : 101.01 4.95 Lit/500G	M1767-500G	500gm
Salt Broth, Modified for the isolation and differentiation of the enterococcal group D Streptococci from nonenterococcal group D Streptococci based on salt tolerance. Gms/Lit : 86.01 5.81 Lit/500G	M1290-500G	500gm
Salt Meat Broth (Revised as Salt M Broth) an enrichment medium for the isolation of Staphylococci from grossly contaminated clinical and non-clinical specimens. Gms/Lit : 150.00 3.33 Lit/500G	M155-500G	500gm
Salt Polymyxin Broth Base recommended as a selective enrichment medium for <i>Vibrio</i> species for its further detection and enumeration. Gms/Lit : 33.00 15.15 Lit/500G	M821-500G	500gm
*PolyB Selective Supplement No. of Vials : 31 vials △	FD003-5VL FD003-5X5VL	5vl 5x5vl
Salt Polymyxin HiVeg™ Broth Base for usage, grams per litre & supplement refer M821	MV821-500G ⊙	500gm
Salt Polymyxin Broth Base recommended as a selective enrichment medium for <i>Vibrio</i> species for its further detection and enumeration from food and animal feed products. The composition and performance criteria of this medium are as per the specifications laid down in ISO 8914:1990. Gms/Lit : 29.70 16.84 Lit/500G	M821I-500G	500gm
*PolyB Selective Supplement No. of Vials : 34 vials △	FD003-5VL FD003-5X5VL	5vl 5x5vl

* On receipt store between 2 - 8°C.

▲ On receipt store between 15-25°C △ Approx. number of vials required per 500gm of powder / granulated medium.
⊙ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
Sauton's Fluid Medium Base for cultivation and enumeration of <i>Mycobacteria</i> , in accordance with IP. Gms/Lit : 3.19 156.74 Lit/500G Glycerol - 20 ml/Lit ◀	M1276-100G M1276-500G	100gm 500gm
Schaedler Agar for enumeration of various aerobic and anaerobic bacterial species present in gastrointestinal tract. For Schaedler CNA Agar : add Vitamin K ₁ Supplement (FD114) and CNA Supplement (FD115) for Schaedler KV Agar : add Vitamin K ₁ Supplement (FD114) and KV Supplement (FD116) respectively to 1000 ml of Schaedler Agar (M291). Gms/Lit : 43.41 11.51 Lit/500G 12 vials each △ 5% sterile defibrinated blood ▶	M291-500G	500gm
Schaedler HiVeg™ Agar for usage, grams per litre & supplement refer M291	MV291-500G ⊙	500gm
Schaedler Broth for cultivation of wide variety of microorganisms particularly from anaerobic blood cultures. Gms/Lit : 28.41 17.6 Lit/500G	M292-500G	500gm
Schaedler HiVeg™ Broth for usage & grams per litre refer M292	MV292-500G ⊙	500gm
Scholten's Agar for enumeration of somatic coliphages from water samples. The composition and performance of the medium is in accordance with ISO 10705-2:2000 Gms/Lit : 44.35 11.3 Lit/500G	M21341-500G	500gm
Schuberts Arginine Broth enrichment broth used for testing swimming pool water for isolation of chlorine damaged <i>Pseudomonas aeruginosa</i> . Gms/Lit : 35.52 14.08 Lit/500G	M1617-500G	500gm
Sea Water Agar (Twin Pack) for cultivation of marine microorganisms. Gms/Lit : 28.00 gms of Part A + 30.7 gms of Part B 8.51 Lit/500G	M592-500G	500gm
Seed Agar See: Antibiotic Assay Medium No.1	M003-100G M003-500G	100gm 500gm
Seed HiVeg™ Agar See: Antibiotic HiVeg™ Assay Medium No.1	MV003-100G ⊙ MV003-500G ⊙	100gm 500gm
Selective Broth for MRSA for improved detection of Methicillin Resistant <i>Staphylococcus aureus</i> (MRSA) Gms/Lit : 46.4 10.78 Lit/500G	M1882-500G	500gm
*CAC Selective Supplement No. of Vials : 11 vials △	FD299-5VL FD299-5X5VL	5vl 5x5vl
Selective Lysine Agar for selective isolation and identification of <i>Salmonellae</i> in accordance with AOAC. Gms/Lit : 38.33 13.04 Lit/500G	M986-500G	500gm

DCM

Product	Code	Packing
Selenite Broth (Selenite F Broth) (Twin Pack) an enrichment medium for isolation of <i>Salmonella</i> species from faeces, urine or other pathological materials. Gms/Lit : 19.00 gms of Part A + 4 gms of Part B ❖ 21.74 Lit/500G	M052-100G M052-500G	100gm 500gm
Selenite Broth, Granulated (Selenite F Broth, Granulated) (Twin Pack) for usage & grams per litre refer M052 ❖	GM052-500G	500gm
Selenite F Broth (Twin Pack) Medium 11 (In accordance with IP 2007) an enrichment medium for isolation of <i>Salmonella</i> species from faeces, urine or other pathological materials. in accordance with IP 2007 Gms/Lit : 19.00 gms of Part A + 4 gms of Part B ❖ 21.74 Lit/500G	MM052-100G MM052-500G	100gm 500gm
Selenite F Broth (Twin Pack) recommended an enrichment medium for isolation of <i>Shigella</i> from food samples. It is recommended by BIS committee under the specifications IS:5887 (Part III)-1999, Reaffirmed 2005. Gms/Lit : 19.00 gms of Part A + 4 gms of Part B ❖ 21.74 Lit/500G	M025S-100G M025S-500G	100gm 500gm
Selenite Broth Base w/o Biselenite with addition of selenite it is used for enrichment of <i>Salmonellae</i> species from food, dairy products, pathological materials Gms/Lit : 19.00 ❖ 26.32 Lit/500G	M970-500G	500gm
Sodium Biselenite, hydrogen No. of Vials : 4.00 vials △	GRM154-100G	100gm
Selenite F Broth w/ Dulcitol (Twin Pack) See: Dulcitol Selenite Broth. ❖	M1536-500G	500gm
Selenite Cystine Medium (Twin Pack) See: Fluid Selenite Cystine Medium. ❖	M025-100G M025-500G	100gm 500gm
Selenite Cystine Broth, Granulated See: Fluid Selenite Cystine Medium. ❖	GM025-500G	500gm
Selenite Cystine HiVeg™ Broth (Twin Pack) See: Fluid Selenite Cystine Medium. ❖	MV025-100G ⊙ MV025-500G ⊙	100gm 500gm
Selenite Cystine Broth Base w/o Biselenite for selective enrichment of <i>Salmonella</i> and possibly <i>Shigella sonnei</i> from faeces, urine, water and foodstuffs. Gms/Lit : 19.01 26.3 Lit/500G	M1079-500G	500gm
Sodium Biselenite, Bacteriological Grade ❖ Gms/Lit : 4.00	M1079B-100G	100gm
Selenite Mannitol Broth (Twin Pack) See: Mannitol Selenite Broth. ❖	M1534-500G	500gm

❖ Sodium biselenite is also available in bud (DB001) and disc form (DD056). For more details refer FD & BDA section.

* On receipt store between 2 - 8°C. ◀ To be added but not provided. ▶ If required use

△ Approx. number of vials required per 500gm of powder / granulated medium.

⊙ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
Sellers Differential Agar for differentiation and identification of Gramnegative nonfermentative bacilli especially <i>Pseudomonas aeruginosa</i> and <i>Acinetobacter calcoaceticus</i> . Gms/Lit : 44.90 11.14 Lit/500G Dextrose solution (50%) - 0.15 ml/Lit	M293-500G	500gm
Sellers Differential HiVeg™ Agar for usage & grams per litre refer M293	MV293-500G	500gm
Semisolid IMRV Medium Base for simultaneous enrichment of Salmonellae as well as isolation of motile Salmonellae from other competitive organisms. Gms/Lit : 51.2 9.77 Lit/500G	M1427-500G	500gm
*IMRV/RV Selective Supplement No. of Vials : 10 vials	FD193-5VL	5vl
Semisolid IMRV HiVeg™ Medium Base for usage, grams per litre & supplement refer M1427	MV1427-500G	500gm
Semisolid Liver Meat Medium (Revised as Semisolid LM Medium) for cultivation of fastidious anaerobes. Gms/Lit : 38.00 13.16 Lit/500G	M1321-500G	500gm
Semisolid Nutrient Agar for detection of <i>Salmonella</i> species on the basis of motility and hydrogen sulphide (H ₂ S) production. Gms/Lit : 12.00 41.67 Lit/500G	M1191-500G	500gm
Semisolid Nutrient Agar for detection of <i>Salmonella</i> species on the basis of motility and hydrogen sulphide (H ₂ S) production. It is recommended by BIS committee under the specifications IS:5887(Part III)-1999, Reaffirmed 2005 & ISO 6579:1993. Gms/Lit : 12.00 41.67 Lit/500G	M1191S-100G M1191S-500G	100gm 500gm
Semisolid RV Medium Base for isolation of <i>Salmonella</i> species from food stuffs and other materials based on selective motility. Gms/Lit : 30.20 16.56 Lit/500G	M1428-500G	500gm
*IMRV/RV Selective Supplement No. of Vials : 34 vials	FD193-5VL	5vl
Semisolid RV Medium Base, Granulated for usage, grams per litre & supplement refer M1428	GM1428-500G	500gm
Semisolid RV HiVeg™ Medium Base for usage, grams per litre & supplement refer M1428	MV1428-500G	500gm
Semisolid Rappaport Vassiliadis Medium Base, Modified a semisolid medium for detection of motile <i>Salmonella</i> species from food and environmental specimens. Gms/Lit : 31.66 15.79 Lit/500G	M1282-500G	500gm
*NO 20 Selective Supplement No. of Vials : 16 vials	FD290-5VL	5vl
OR		
*NO 5 Selective Supplement No. of Vials : 64 vials	FD096-5VL FD096-5X5VL	5vl 5x5vl






Product	Code	Packing
Semisolid RV Medium w/0.9% Agar for the enrichment of Salmonellae under high osmotic pressure, low pH and at 43°C with modest nutritional requirements. Gms/Lit : 61.68 11.1 Lit/500G	M1998-500G	500gm
Semisporulation Growth Agar for the growth and sporulation of <i>Saccharomyces cerevisiae</i> . Gms/Lit : 20.50 24.39 Lit/500G	G044-500G	500gm
Sensitivity Test Medium for sensitivity tests with sulphonamides and other antimicrobial agents. Gms/Lit : 51.04 9.8 Lit/500G	M296-500G	500gm
Sensitivity Test HiVeg™ Medium for usage & grams per litre refer M296	MV296-500G	500gm
Serratia Differential Medium (SD Medium) (Twin Pack) for the cultivation and differentiation of <i>Serratia</i> species on the basis of arabinose fermentation and ornithine decarboxylation. Gms/Lit : 29.04 gms / 920ml of Part A + 10.0 gms / 100 ml of Part B 2.56 Lit/100G	M1288-100G	100gm
Shapton Medium for enumeration of spores of <i>Bacillus stearothersophilus</i> which causes flat sour spoilage in canned food with pH more than 4.5. Gms/Lit : 27.53 18.16 Lit/500G	M645-500G	500gm
Shapton HiVeg™ Medium for usage & grams per litre refer M645	MV645-500G	500gm
Shaw and Clarke Medium See: Phenylalanine Malonate Broth Gms/Lit : 11.03 9.07 Lit/100G	M781-100G	100gm
Sheep Blood Agar Base with addition of sheep blood, gives improved haemolytic reactions of organisms from clinical and non-clinical samples. Gms/Lit : 40.50 12.35 Lit/500G	M1301-100G M1301-500G	100gm 500gm
Sheep Blood Agar Base, Modified for cultivation and studying haemolytic reactions of <i>Bacillus cereus</i> in accordance with ISO 21871:2006. Gms/Lit : 37.5 13.33 Lit/500G	M1956-500G	500gm
Shepard's Differential Agar Base See: A7 Agar Base Gms/Lit : 40.88 12.23 Lit/500G	M1739-100G M1739-500G	100gm 500gm
Shigella Broth Base for the isolation and cultivation of <i>Shigella</i> species from food. Gms/Lit : 31.50 15.87 Lit/500G	M1326-500G	500gm
*NO 0.55 Selective Supplement No. of Vials : 16 vials	FD108-5VL	5vl
Shigella HiVeg™ Broth Base for usage, grams per litre & supplement refer M1326	MV1326-500G	500gm

◀ To be added but not provided. * On receipt store between 2 - 8°C.




Applicable for both Microbiology & Molecular biology Approx. number of vials required per 500gm of powder / granulated medium.

The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
Simmons Agar Base a synthetic medium recommended for differentiation between faecal coliform and members of the aerogenes group on the basis of citrate utilization. Gms/Lit : 21.28 4.7 Lit/100G Sodium citrate solution (0.2%) - 100 ml/Lit ◀	M411-100G	100gm
Simmons Citrate Agar for differentiating members of <i>Enterobacteriaceae</i> on the basis of citrate utilization. Gms/Lit : 24.28 20.59 Lit/500G	M099-100G M099-500G	100gm 500gm
Simmons Citrate Agar for differentiation between faecal coli and members of the aerogenes group on the basis of citrate utilization. It is recommended by BIS committee under the specifications IS:5887 (Part I)-1976, Reaffirmed 2005. Gms/Lit : 24.28 20.59 Lit/500G	M099S-100G M099S-500G	100gm 500gm
Simulated Grape Juice Medium for ascospore production by <i>Byssoschlamy's</i> and heat resistant moulds. Gms/Lit : 165.00 3.03 Lit/500G	M945-500G	500gm
Slanetz and Bartley Medium for detection and enumeration of faecal Streptococci by membrane filtration technique. Gms/Lit : 46.50 10.75 Lit/500G	M612-100G M612-500G	100gm 500gm
Slanetz and Bartley Medium, Granulated for usage & grams per litre refer M612 	GM612-500G	500gm
Slanetz and Bartley HiVeg™ Medium for usage & grams per litre refer M612 	MV612-500G ☉	500gm
Slanetz and Bartley HiCynth™ Medium for usage & grams per litre refer M612 	MCD612-100G MCD612-500G	100gm 500gm
Slanetz and Bartley Medium for detection and enumeration of faecal Streptococci by membrane filter technique. The composition and performance criteria are in accordance with ISO/DIS 7899-2, 2000. Gms/Lit : 46.50 10.75 Lit/500G	M612I-500G	500gm
Slanetz and Bartley Medium w/o TTC for detection and enumeration of faecal Streptococci by membrane filtration technique. Gms/Lit : 46.40 10.78 Lit/500G *TTC Solution 1% (10 ml per vial) ▶ No. of Vials : 8 vials △	M612A-500G FD057-5VL FD057-5X5VL	500gm 5vl 5x5vl
Slanetz and Bartley Medium w/o TTC, Granulated for usage, grams per litre & supplement refer M612A 	GM612A-500G	500gm
Snyder Test Agar See: BCG-Dextrose Agar	M106-500G	500gm
Snyder Test HiVeg™ Agar See: BCG-Dextrose HiVeg™ Agar 	MV106-500G ☉	500gm

DCM

Product	Code	Packing
Sodium Azide Crystal Violet Blood Agar Base for selective cultivation of <i>Erysipelothrix rhusiopathiae</i> . Gms/Lit : 50.50 1.98 Lit/100G	M767-100G	100gm
Sodium Chololate cholic acid, sodium salt, as a selective inhibitory agent for bacteriological culture media.	RM202-25G RM202-100G	25gm 100gm
Sodium Deoxycholate as a selective inhibitory agent for bacteriological culture media.	RM131-25G RM131-100G	25gm 100gm
Sodium Taurocholate for bacteriological culture media as a selective inhibitory agent.	RM011-500G	500gm
Sodium Taurocholate, Certified a purified component of Ox bile (free from bile acid) is recommended as a selective agent in microbiological culture media.	CR011-500G	500gm
Sodium Tauroglycocholate, bacteriological grade for bacteriological culture media as a selective inhibitory agent.	RM708-500G	500gm
Soil Extract Agar for isolation of soil microorganisms. Gms/Lit : 34.25 14.6 Lit/500G	M455-500G	500gm
Sorbitol Agar See MacConkey Sorbitol Agar	M298-100G M298-500G	100gm 500gm
Sorbitol HiVeg™ Agar See MacConkey Sorbitol Agar 	MV298-500G ☉	500gm
Sorbitol HiCynth™ Agar See MacConkey Sorbitol Agar 	MCD298-100G MCD298-500G	100gm 500gm
Sorbitol Iron Agar for cultural identification and differentiation of enteropathogenic <i>Escherichia coli</i> which do not ferment sorbitol. Gms/Lit : 46.03 10.86 Lit/500G	M299-500G	500gm
Sorbitol Iron HiVeg™ Agar for usage & grams per litre refer M299 	MV299-500G ☉	500gm
Soya Peptone papaic digest of soyabean meal, plant peptone.	RM007-500G RM007-5KG	500gm 5kg
Soya Peptone, Certified recommended in media that are required to support a short lag phase and smaller generation time to allow rapid luxuriant growth.	CR007-500G	500gm
Soya Peptone Type I plant peptone, is a soluble end product of the enzymic digestion of soyabean meal by papain.	RM7714-500G RM7714-5KG	500gm 5kg

* On receipt store between 2 - 8°C. ◀ To be added but not provided. ▶ If required use

△ Approx. number of vials required per 500gm of powder / granulated medium.

☉ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
<p>▲ Soya Peptone Yeast Extract Agar for selective isolation of dermatophytes especially <i>Trichophyton verrucosum</i> and other pathogenic fungi. Gms/Lit : 72.08 6.94 Lit/500G</p>	<p>M935-500G MZ</p>	500gm
<p>Soyabean Bile Broth Base for enrichment and isolation of <i>Escherichia coli</i> O157 : H7 from food and clinical samples. Gms/Lit : 32.62 15.33 Lit/500G</p>	M1286-500G	500gm
<p>*NO 20 Selective Supplement No. of Vials : 16 vials ▲</p>	FD290-5VL	5vl
<p>*CCV Supplement No. of Vials : 16 vials ▲</p>	FD247-5VL FD247-5X5VL	5vl 5x5vl
<p>Soyabean HiVeg™ Broth Base for usage, grams per litre & supplement refer M1286</p>	MV1286-500G ☉	500gm
<p>Soyabean HiVeg™ Agar for usage & grams per litre refer M290</p>	MV290-100G ☉ MV290-500G ☉	100gm 500gm
<p>Soyabean HiVeg™ Medium (Tryptone Soya HiVeg™ Broth) for usage & grams per litre refer M011</p>	MV011-100G ☉ MV011-500G ☉	100gm 500gm
<p>Soyabean HiVeg™ Medium, Granulated (Tryptone Soya HiVeg™ Broth, Granulated) for usage & grams per litre refer M011</p>	GMV011-500G ☉	500gm
<p>Soyabean HiVeg™ Medium, Sterile Powder, Cold Filterable (Tryptone Soya HiVeg™ Broth, Sterile Powder Cold Filterable) for usage & grams per litre refer M011GC</p>	MV011GC-500GM ☉	500gm
<p>Soyabean HiVeg™ Medium, Sterile Powder (Tryptone Soya HiVeg™ Broth, Sterile Powder) for usage & grams per litre refer M011G</p>	MV011G-500G ☉ MV011G-2.5KG ☉ MV011G-5KG ☉	500gm 2.5kg 5kg
<p>Soyabean HiVeg™ Medium, Granulated, Sterile (Tryptone Soya HiVeg™ Broth, Granulated, Sterile) for usage & grams per litre refer M011G</p>	GMV011G-500G ☉	500gm
<p>Soyabean HiVeg™ Medium w/o Dextrose (Tryptone Soya HiVeg™ Broth w/o Dextrose) for usage & grams per litre refer M322</p>	MV322-500G ☉	500gm
<p>Soyabean HiVeg™ Medium w/ 0.1% Agar (Tryptone Soya HiVeg™ Broth w/ 0.1% Agar) for usage & grams per litre refer M323</p>	MV323-500G ☉	500gm
<p>Soyabean HiVeg™ Medium w/ Yeast Extract and Ferric pyrophosphate for usage & grams per litre refer M207</p>	MV207-100G ☉ MV207-500G ☉	100gm 500gm

Product	Code	Packing
<p>Soyabean HiVeg™ Medium w/BCP, Sterile Powder for usage & grams per litre refer M1655G</p>	MV1655G-500G ☉ MV1655G-2.5KG ☉	500gm 2.5kg
<p>Special Infusion Agar See BHI Agar</p>	M211-100G M211-500G MZ	100gm 500gm
<p>Special Infusion Agar, Granulated (BHI Agar, Granulated) See BHI Agar</p>	GM211-500G MZ	500gm
<p>Special Infusion Agar, HiVeg™ See BHI Agar</p>	MV211-100G ☉ MV211-500G ☉	100gm 500gm
<p>Special Infusion HiCynth™ Agar (BHI HiCynth™ Agar) See BHI Agar</p>	MCD211-100G MCD211-500G	100gm 500gm
<p>Special Peptone See Peptone Special</p>	RM015-500G	500gm
<p>HiVeg™ Peptone Special See HiVeg™ Special Peptone</p>	RM015V-500G ☉	500gm
<p>Special Peptone, Certified specifically designed to maximize the growth of fastidious microorganisms.</p>	CR015-500G	500gm
<p>Special YM Medium for isolation and cultivation of yeasts and moulds. Gms/Lit : 61.00 8.2 Lit/500G Streptomycin - 40 mg/Lit and /or chlortetracycline - 35 mg/Lit ▶</p>	M1613-500G	500gm
<p>Specimen Preservative Medium Base (SP Hajna) for collection, transportation and preservation of stool specimens or rectal swabs for the isolation of members of Enterobacteriaceae. Gms/Lit : 17.90 5.59 Lit/100G</p>	M300-100G	100gm
<p>Spirit Blue Agar for detection and enumeration of lipolytic microorganisms. Gms/Lit : 32.15 15.55 Lit/500G</p>	M445-500G	500gm
<p>Spirit Blue HiVeg™ Agar for usage & grams per litre refer M445</p>	MV445-500G ☉	500gm
<p>Spirolate Broth, OMATA for mass cultivation of <i>Treponema pallidum</i>, Reiter strain for antigen production and other studies. Gms/Lit : 29.00 3.45 Lit/100G</p>	M412-100G	100gm
<p>Spirolate HiVeg™ Broth, OMATA for usage & grams per litre refer M412</p>	MV412-100G ☉	100gm

▶ If required use ▲ On receipt store between 15-25°C * On receipt store between 2 - 8°C.

MZ Culture media for microbiome research studies. ▲ Approx. number of vials required per 500gm of powder / granulated medium.

☉ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

S






Product	Code	Packing
Sporulating Agar See: AK Agar No 2. (Arret and Krishbaum Medium)	M234-500G	500gm
Sporulation Broth for promoting sporulation in <i>Bacillus subtilis</i> . Gms/Lit : 15.80 31.65 Lit/500G	M1018-100G M1018-500G	100gm 500gm
Sporulation Growth Agar for the growth and sporulation of <i>Saccharomyces cerevisiae</i> . Gms/Lit : 36.00 13.89 Lit/500G	G042-500G	500gm
▲ Staib's Medium (Bird Seed Agar) for selective isolation and differentiation of <i>Cryptococcus neoformans</i> from other <i>Cryptococcus</i> and other yeasts. Gms/Lit : 100.83 0.99 Lit/100G	M675-100G	100gm
*Diphenyl Supplement No. of Vials : 01 vial △	FD356-5VL	5vl
Standard Infusion Agar for mass cultivation of organisms for vaccine or toxin production. Gms/Lit : 50.00 10 Lit/500G	M883-500G	500gm
Standard Infusion Agar, HiVeg™ for usage & grams per litre refer M883	MV883-500G ⊕	500gm
Standard Methods Agar See: Plate Count Agar	M091-100G M091-500G M091-2.5KG M091-5KG	100gm 500gm 2.5kg 5kg
Standard Methods Agar, Granulated See: Plate Count Agar	GM091-500G	500gm
Standard Methods HiVeg™ Agar See: Plate Count Agar	MV091-100G ⊕ MV091-500G ⊕	100gm 500gm
Standard Methods HiCynth™ Agar See: Plate Count Agar	MCD091-100G MCD091-500G	100gm 500gm
Standard Methods Agar w/ Starch for the detection of aerobic bacterial spores. Gms/Lit : 24.50 20.41 Lit/500G	M1860-500G	500gm
Standard Methods Agar w/ Tween 80 and Lecithin (Plate Count Agar w/ Tween 80 and Lecithin) for sanitary examination of surfaces that is for counts before and after application of disinfectants. Gms/Lit : 29.20 17.12 Lit/500G	M302-100G M302-500G	100gm 500gm
Standard Methods HiVeg™ Agar w/ Tween 80 and Lecithin for usage & grams per litre refer M302	MV302-100G ⊕ MV302-500G ⊕	100gm 500gm

DCM

Product	Code	Packing
Standard Methods M-Protein Agar for detection of proteolytic microorganisms. Gms/Lit : 40.13 2.49 Lit/100G	M588-100G	100gm
Standard Methods M-Protein HiVeg™ Agar for usage & grams per litre refer M588	MV588-100G ⊕	100gm
Standard Nutrient Agar a general utility medium for cultivation and enumeration of not particularly fastidious microorganisms. Gms/Lit : 45.00 11.11 Lit/500G	M877-500G	500gm
Standard Nutrient HiVeg™ Agar for usage & grams per litre refer M877	MV877-500G ⊕	500gm
Standard Nutrient Agar No. 1 for cultivation of fastidious bacteria. Gms/Lit : 37.00 13.51 Lit/500G	M1210-500G	500gm
Standard Nutrient Agar No. 1, Granulated for usage & grams per litre refer M1210	GM1210-500G	500gm
Standard Nutrient Agar No. 2 for the cultivation and enrichment of less fastidious bacteria. It can be used in detection of inhibitors in bacteriological examination of meat. Gms/Lit : 25.00 20 Lit/500G	M1627-500G	500gm
Standard Nutrient Agar No. 2, Granulated for usage & grams per litre refer M1627	GM1627-500G	500gm
Standard Nutrient Broth See: H.S. Vaccine Medium	M116-500G	500gm
Standard Nutrient HiVeg™ Broth See: H.S. Vaccine HiVeg™ Medium	MV116-500G ⊕	500gm
Standard Nutrient Broth No. 1 for cultivation of fastidious bacteria. Gms/Lit : 25.00 20 Lit/500G	M1224-500G	500gm
Standard Nutrient Broth No. 1, Granulated for usage & grams per litre refer M1224	GM1224-500G	500gm
Standard Nutrient Broth No. 2 for enrichment of less fastidious bacteria. Gms/Lit : 15.00 33.33 Lit/500G	M1628-500G	500gm
Standard Rideal Walker Broth recommended for determination of phenol coefficient of disinfectants using <i>Salmonella typhi</i> as a test organism. Gms/Lit : 30 16.66 Lit/500G	M2098-100G M2098-500G	100gm 500gm
Standard Staphylococcus Broth for cultivation of Staphylococci. Gms/Lit : 20.00 25 Lit/500G	M578-500G	500gm
Standard Staphylococcus HiVeg™ Broth for usage & grams per litre refer M578	MV578-500G ⊕	500gm

* On receipt store between 2 - 8°C. ⊕ Applicable for both Microbiology & Molecular biology
 △ Approx. number of vials required per 500gm of powder / granulated medium. ▲ On receipt store between 15-25°C
 ⊕ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
Staphylococcus Agar No.110 See: Gelatin Mannitol Salt Agar	M521-100G M521-500G	100gm 500gm
Staphylococcus HiVeg™ Agar No. 110 See: Gelatin Mannitol Salt HiVeg™ Agar	MV521-100G ⊙ MV521-500G ⊙ 	100gm 500gm
Staphylococcus Agar No. 110 w/ Azide for selective isolation and testing of pathogenic Staphylococci. Gms/Lit : 149.60 3.34 Lit/500G	M156-500G	500gm
Staphylococcus aureus Enrichment Broth See: Disinfectant Test Broth	M464-500G	500gm
Staphylococcus aureus Enrichment HiVeg™ Broth See: Disinfectant Test HiVeg™ Broth	MV464-500G ⊙ 	500gm
Starch Agar for detection of starch hydrolyzing microorganisms. Gms/Lit : 30.00 16.67 Lit/500G	M107-100G M107-500G	100gm 500gm
Starch HiVeg™ Agar for usage & grams per litre refer M107	MV107-500G ⊙ 	500gm
Starch HiCynth™ Agar for usage & grams per litre refer M107	MCD107-500G 	500gm
Starch Agar for detection of starch hydrolyzing microorganisms. It is recommended by BIS committee under the specifications IS:5887(Part IV)-1976. Gms/Lit : 25.00 20 Lit/500G	M107S-100G M107S-500G	100gm 500gm
Starch M-Protein Agar for detection of saccharolytic marine bacteria. Gms/Lit : 63.00 7.94 Lit/500G	M801-500G	500gm
Starch M-protein for Actinomycete recommended for isolation and propagation of <i>Actinomycete</i> is from soil & water samples. Gms/Lit : 31.35 15.95 Lit/500G Glycerol - 5ml/lit ◀	M2054-500G	500gm
Starch SM Agar for detection of spores in heated milk and milk products. Gms/Lit : 25.00 20 Lit/500G	M985-500G	500gm
Starkey's Sulphate Reducing Agar Base for the cultivation and enumeration of sulphate reducing bacteria. Gms/Lit : 47.43 10.54 Lit/500G 60% SodiumLactate - 4 ml/Lit ◀	M1981-500G	500gm
Stenotrophomonas Selective Agar Base for the cultural isolation of <i>Stenotrophomonas maltophilia</i> . Gms/Lit : 40.06 12.48 Lit/500G	M1965-500G	500gm
*VIA supplement No. of Vials : 13 vials △	FD312-5VL	5vl

Product	Code	Packing
Sterility Testing Medium-A for checking presence of aerobic microorganisms in pharmacopoeial articles. Gms/Lit : 25.00 20 Lit/500G	M017-500G	500gm
Sterility Testing Medium-B for checking presence of anaerobic microorganisms in pharmacopoeial articles. Gms/Lit : 26.00 19.23 Lit/500G	M018-500G	500gm
Stock Culture Agar See Ayers & Johnson Agar Gms/Lit : 50.00 10 Lit/500G	M182-500G	500gm
Streptococcus agalactiae Selective Agar Base for selective isolation of <i>Streptococcus agalactiae</i> from dairy products. Gms/Lit : 34.34 14.56 Lit/500G	M1257-500G	500gm
Streptococcus agalactiae Selective HiVeg™ Agar Base for usage & grams per litre refer M1257	MV1257-500G ⊙ 	500gm
Streptococcus Enrichment Broth (SE Broth) for enrichment of Streptococci (<i>Enterococcus faecalis</i>) from clinical and nonclinical samples. Gms/Lit : 42.80 11.68 Lit/500G	M465-500G	500gm
Streptococcus Enrichment HiVeg™ Broth (SE HiVeg™ Broth) for usage & grams per litre refer M465	MV465-500G ⊙ 	500gm
Streptococcus lactis Differential Agar Base for differentiation of citrate utilizing lactic Streptococci- <i>Lactococcus lactis</i> (<i>Streptococcus lactis</i>) subspecies diacetylactis from citrate nonutilizing <i>Lactococcus lactis</i> (<i>Streptococcus lactis</i>) and <i>Lactococcus lactis</i> (<i>Streptococcus lactis</i>) subspecies cremoris. Gms/Lit : 32.50 15.38 Lit/500G 10% Potassium ferricyanide -10ml/Lit ◀ Citrated solution -10ml/Lit ◀	M925-500G	500gm
Streptococcus lactis Differential HiVeg™ Agar Base for usage & grams per litre refer M925	MV925-500G ⊙ 	500gm
Streptococcus Selection Agar for selective isolation and enumeration of all types of Streptococci including group A beta haemolytic strains from clinical specimens. Gms/Lit : 45.60 10.96 Lit/500G	M304-500G	500gm
Streptococcus Selection HiVeg™ Agar for usage & grams per litre refer M304	MV304-500G ⊙ 	500gm
Streptococcus Selection Broth for selective isolation and cultivation of Streptococci including group A beta haemolytic strains from clinical and non-clinical samples. Gms/Lit : 30.60 16.34 Lit/500G	M303-500G	500gm
Streptococcus Selection HiVeg™ Broth for usage & grams per litre refer M303	MV303-500G ⊙ 	500gm

* On receipt store between 2 - 8°C.

◀ To be added but not provided. △ Approx. number of vials required per 500gm of powder / granulated medium.

⊙ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

S

Product	Code	Packing
β-Streptococcus Selective Agar Base for the isolation of beta-haemolytic Streptococci from clinical specimens heavily contaminated with other bacteria. Gms/Lit : 25.12 19.9 Lit/500G	M1608-500G	500gm
Streptococcus thermophilus Isolation Agar for determining the ratio of <i>Streptococcus thermophilus</i> and <i>Lactobacillus bulgaricus</i> in yoghurt. Gms/Lit : 42.00 11.9 Lit/500G	M948-500G	500gm
Streptococcus thermophilus Isolation HiVeg™ Agar for usage & grams per litre refer M948	MV948-500G	500gm
Streptomyces Agar for cultivation and maintenance of <i>Streptomyces</i> . Gms/Lit : 32.00 15.63 Lit/500G	M1352-100G M1352-500G	100gm 500gm
Streptomyces Medium for the cultivation and maintenance of <i>Streptomyces kanamyceticus</i> . Gms/Lit : 36.34 13.75 Lit/500G	M1330-500G	500gm
Streptomycin Assay Agar w/ Yeast Extract See: Antibiotic Assay Medium No. 5	M006-500G	500gm
Streptomycin HiVeg™ Assay Agar w/ Yeast extract See: Antibiotic HiVeg™ Assay Medium No. 5	MV006-500G	500gm
Stuart Transport Medium w/o Methylene Blue with Charcoal for the preservation and transportation of <i>Neisseria</i> species and other fastidious organisms from the clinic to laboratory. Gms/Lit : 24.00 20.83 Lit/500G	M1735-100G M1735-500G	100gm 500gm
Stuart Transport Medium (Transport Medium, Stuart) for preservation and transportation of <i>Neisseria</i> species and other fastidious organisms from clinic to the laboratory. Gms/Lit : 14.10 35.46 Lit/500G	M306-100G M306-500G	100gm 500gm
Stuart Transport Medium w/o Methylene Blue for routine transport of gonococcal species and other fastidious organisms. Gms/Lit : 14.00 35.71 Lit/500G	M1131-100G M1131-500G	100gm 500gm
Stuart Transport Medium w/o Sodium Glycerophosphate with addition of sodium glycerophosphate, medium is used for routine transport of gonococcal species and other fastidious organisms. Gms/Lit : 4.102 121.89 Lit/500G Sodium Glycerophosphate - 10gm/Lit	M1203-100G M1203-500G	100gm 500gm
Sucrose Agar for Brewery Isolates for isolation of dextran producing <i>Leuconostoc</i> species. Gms/Lit : 90.00 5.56 Lit/500G	M828-500G	500gm
Sucrose HiVeg™ Agar for Brewery Isolates for usage & grams per litre refer M828	MV828-500G	500gm

DCM

Product	Code	Packing
Sucrose Diluent 40% used as diluent in osmophilic yeast and mould test method. Gms/Lit : 400.00 1.25 Lit/500G	M1749-500G	500gm
Sugar Free Agar for examination of butter in accordance with International Dairy Federation. Gms/Lit : 34.00 14.71 Lit/500G	M307-500G	500gm
Sugar Free Agar, Granulated for usage & grams per litre refer M307	GM307-500G	500gm
Sulpha Sensitivity Test Agar for testing the sensitivity of common pathogens to Sulphonamides. Gms/Lit : 36.00 13.89 Lit/500G	M308-500G	500gm
*Sulphate API Agar w/o Sodium Lactate for detection and estimation of sulphate reducing bacteria. Gms/Lit : 25.41 19.68 Lit/500G	M309-500G	500gm
*Sulphate API Broth w/o Sodium Lactate for detection and estimation of sulphate reducing bacteria. Gms/Lit : 11.41 43.82 Lit/500G Sodium Lactate - 4ml/Lit	M310-500G	500gm
*Sulphate API Broth w/o NaCl for detection, differentiation and estimation of sulphate reducing bacteria. Gms/Lit : 1.41 354.61 Lit/500G Sodium Lactate - 4ml/Lit	M523-100G M523-500G	100gm 500gm
Sulphate Reducing Medium (Twin Pack) for cultivation and enumeration of sulphate reducing bacterium- <i>Thiobacillus thioparus</i> . Gms/Lit : 2.242 gms of Part A + 6.37 gms of Part B 40.58 Lit/500G	M800-100G M800-500G	100gm 500gm
Sulphate Reducing Medium (Triple Pack) for enumeration of Sulphate Reducing bacteria in water samples. Gms/Lit : 6.08 gms of Part A + 0.492 gms of Part B + 3.50 gms of Part C 49.67 Lit/500G	M803-100G M803-500G	100gm 500gm
Sulphate Reducing HiVeg™ Medium (Triple Pack) for usage & grams per litre refer M803	MV803-100G MV803-500G	100gm 500gm
Sulphite Agar for detection of thermophilic sulphide producing anaerobes. Gms/Lit : 31.00 16.13 Lit/500G 5% Ferric citrate solution - 10ml/Lit	M311-500G	500gm
Sulphite HiVeg™ Agar for usage & grams per litre refer M311	MV311-500G	500gm
Sulphur Medium (Twin Pack) for cultivation of <i>Thiobacillus thiooxidans</i> . Gms/Lit : 3.74 gms of Part A + 10.00 gms of Part B 36.39 Lit/500G	M559-100G M559-500G	100gm 500gm

* On receipt store between 2 - 8°C.

Approx. number of vials required per 500gm of powder / granulated medium. To be added but not provided.

The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

T

Product	Code	Packing
TCBS Agar for selective isolation and cultivation of <i>Vibrio cholerae</i> and other enteropathogenic <i>Vibrio</i> 's causing food poisoning. Gms/Lit : 89.08 5.61 Lit/500G	M189-100G M189-500G	100gm 500gm
TCBS Agar, Granulated for usage & grams per litre refer M189	GM189-500G	500gm
TCBS HiVeg™ Agar for usage & grams per litre refer M189	MV189-100G MV189-500G	100gm 500gm
TCBS Agar (Selective) for selective isolation and cultivation of <i>Vibrio cholerae</i> and other enteropathogenic <i>Vibrio</i> 's Gms/Lit : 89.08 5.61 Lit/500G	M870-100G M870-500G	100gm 500gm
TCBS HiVeg™ Agar (Selective) for usage & grams per litre refer M870	MV870-100G MV870-500G	100gm 500gm
TCBS HiCynth™ Agar (Selective) for usage & grams per litre refer M870	MCD870-100G MCD870-500G	100gm 500gm
TCBS Agar, Modified for selective isolation of <i>Vibrio cholerae</i> and other enteropathogenic <i>Vibrio</i> 's from clinical and non-clinical samples. Gms/Lit : 88.00 5.68 Lit/500G	M870A-100G M870A-500G	100gm 500gm
TCBS Agar for selective isolation of <i>Vibrio cholerae</i> and other enteropathogenic <i>Vibrio</i> 's. It is recommended by BIS committee under the specifications IS:5887(Part V)-1976, Reaffirmed 2005. Gms/Lit : 89.08 5.61 Lit/500G	M870S-100G M870S-500G	100gm 500gm
TITG Agar Base See Enterococcus Differential Agar Base	M1896-500G	500gm
TMAO Medium (Trimethylamine-N-Oxide Medium) for cultivation and differentiation of <i>Campylobacter</i> species from food, except <i>Campylobacter jejuni</i> and <i>Campylobacter coli</i> in accordance with APHA. Gms/Lit : 29.00 17.24 Lit/500G	M1159-500G	500gm
TMAO HiVeg™ Medium (Trimethylamine-N-Oxide HiVeg™ Medium) for usage & grams per litre refer M1159	MV1159-500G	500gm
TN Agar for isolation and cultivation of <i>Vibrio</i> 's from food samples. Gms/Lit : 35.00 14.29 Lit/500G	M950-500G	500gm
TN HiVeg™ Agar for usage & grams per litre refer M950	MV950-500G	500gm
TOC Agar for presumptive identification and differentiation of <i>Candida albicans</i> and <i>Cryptococcus neoformans</i> . Gms/Lit : 40.30 2.48 Lit/100G	M1055-100G	100gm

DCM

Product	Code	Packing
TPEY Agar Base with addition of supplement, it is recommended for selective isolation and enumeration of Staphylococci from food. Gms/Lit : 60.00 8.33 Lit/500G	M402-500G	500gm
*Egg Yolk Emulsion (50ml / 100 ml per vial) No. of Vials : 18 vials △ 9 vials △	FD045L-50MLX5VL FD045-100MLX5VL	50mlx5vl 100mlx5vl
*Pte 1% Selective Supplement (1 ml per vial) No. of Vials : 9 vials △	FD052-5VL FD052-5X5VL	5vl 5x5vl
TPEY HiVeg™ Agar Base for usage, grams per litre & supplement refer M402	MV402-500G	500gm
TS Saline Agar (Triple Sugar Saline Iron Agar) for identification of <i>Vibrio</i> species especially <i>Vibrio parahaemolyticus</i> on the basis of dextrose, lactose and sucrose fermentation and hydrogen sulphide production. Gms/Lit : 92.62 5.4 Lit/500G	M1780-500G	500gm
Tartoff - Hobbs Broth (Terrific Broth) for the cultivation of recombinant strains of <i>Escherichia coli</i> . Gms/Lit : 47.60 10.5 Lit/500G	M1250-500G	500gm
Tartoff - Hobbs Broth (Terrific Broth) (Gamma Irradiated) for usage & grams per litre refer M1250	M1250G-500G	500gm
Tartoff - Hobbs Broth, Granulated (Terrific Broth, Granulated) for usage & grams per litre refer M1250	GM1250-500G	500gm
Tartoff - Hobbs HiVeg™ Broth (Terrific HiVeg™ Broth) for usage & grams per litre refer M1250	MV1250-500G	500gm
Tartoff-Hobbs HiVeg™ Broth, Sterile (Terrific HiVeg™ Broth, Sterile) (Gamma Irradiated) for usage & grams per litre refer M1250	MV1250G-500G	500gm
Taurocholate Broth for selective isolation of coliforms from water, milk and other food products. Gms/Lit : 40.03 12.49 Lit/500G	M045-500G	500gm
Teepol Broth (Twin Pack) for selective isolation and identification of enteric, lactose fermenting bacteria. Gms/Lit : 35.02 gms of Part A + 1 ml of Part B 13.88 Lit/500G	M529-500G	500gm
Teepol HiVeg™ Broth (Twin Pack) for usage & grams per litre refer M529	MV529-500G	500gm
Teepol Broth, Modified (Twin Pack) See Modified Teepol Broth	M529I-500G	500gm

* On receipt store between 2 - 8°C.

△ Approx. number of vials required per 500gm of powder / granulated medium.

⊙ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
Tellurite Blood Agar Base for the selective isolation and cultivation of <i>Corynebacterium</i> species from clinical samples. Gms/Lit : 31.00 16.13 Lit/500G	M1260-500G	500gm
*FO Growth Supplement No. of Vials : 300G	FD022-50G FD022-100G	50gm 100gm
*Vitamins Growth Supplement (Twin Pack) No. of Vials : 17 vials	FD025-5VL FD025-5X5VL	5vl 5x5vl
*PTe 1% Selective Supplement (1 ml per vial) No. of Vials : 33 vials	FD052-5VL FD052-5X5VL	5vl 5x5vl
Tellurite Glycine Agar Base for quantitative detection of coagulase positive Staphylococci from food and other sources like skin, mucous membranes, faeces, soil and air. Gms/Lit : 56.00 8.93 Lit/500G	M448-500G	500gm
*PTe 1% Selective Supplement (1 ml per vial) No. of Vials : 18 vials	FD052-5VL FD052-5X5VL	5vl 5x5vl
Tergitol-7 Agar Base for selective enumeration and identification of coliform organisms from clinical and non-clinical samples. Gms/Lit : 33.13 15.09 Lit/500G	M616-100G M616-500G	100gm 500gm
*TTC Solution 1% (10 ml per vial) No. of Vials : 3 vials	FD057-5VL FD057-5X5VL	5vl 5x5vl
Tergitol-7 HiVeg™ Agar Base for usage, grams per litre & supplement refer M616	MV616-100G MV616-500G 	100gm 500gm
Tergitol-7 HiCynth™ Agar Base for usage, grams per litre & supplement refer M616	MCD616-100G MCD616-500G 	100gm 500gm
Tergitol-7 Agar H for selective isolation and differentiation of enteric bacteria from urine specimens. Gms/Lit : 34.13 14.65 Lit/500G	M850-500G	500gm
*TTC Solution 1% (10 ml per vial) No. of Vials : 5 vials	FD057-5VL FD057-5X5VL	5vl 5x5vl
Tergitol-7 HiVeg™ Agar H for usage, grams per litre & supplement refer M850	MV850-500G 	500gm
Tergitol-7 Agar Base, Modified See: Modified Tergitol 7 Agar Base.	M616I-100G M616I-500G	100gm 500gm
Tergitol -7 Agar Base, Modified, Granulated See: Modified Tergitol 7 Agar Base.	GM616I-500G 	500gm

Product	Code	Packing
Tergitol-7 Broth selective and differential medium for detection and enumeration of coliforms from clinical and non-clinical samples. Gms/Lit : 18.13 27.58 Lit/500G	M851-500G	500gm
*TTC Solution 1% (10 ml per vial) No. of Vials : 9 vials	FD057-5VL FD057-5X5VL	5vl 5x5vl
Tergitol-7 HiVeg™ Broth for usage, grams per litre & supplement refer M851	MV851-500G 	500gm
Terrific Broth See: Tartoff - Hobbs Broth	M1250-500G	500gm
Terrific Broth, Granulated See: Tartoff - Hobbs Broth	GM1250-500G 	500gm
Terrific HiVeg™ Broth See: Tartoff - Hobbs Broth	MV1250-500G 	500gm
Terrific HiVeg™ Broth, Sterile See: Tartoff - Hobbs Broth	MV1250G-500G 	500gm
Terrific Growth Medium for high density growth of <i>E. coli</i> host cells and higher yield of plasmid DNA. Gms/Lit : 47.60 10.5 Lit/500G	G004-500G 	500gm
Test N'B Sure Water Testing Kit simultaneous detection of <i>Salmonella</i> and <i>E.coli</i> from water samples No. of tests per KT : 1 test/KT	K051-1KT	1kt
Tetrathionate Brilliant Green Bile Broth for isolation and identification of Salmonellae. Gms/Lit : 63.07 7.93 Lit/500G	M1255-500G	500gm
Tetrathionate Brilliant Green Bile Broth, Granulated for usage & grams per litre refer M1255	GM1255-500G 	500gm
Tetrathionate Brilliant Green HiVeg™ Broth for usage & grams per litre refer M1255	MV1255-500G 	500gm
Tetrathionate Brilliant Green HiCynth™ Broth for usage & grams per litre refer M1255	MCD1255-500G 	500gm
Tetrathionate Bile-Brilliant Green Broth Medium for isolation and identification of Salmonellae in accordance with IP. Gms/Lit : 63.07 7.93 Lit/500G	MM1255-500G	500gm
Tetrathionate Bile-Brilliant Green Broth (Broth Medium I) for isolation and identification of Salmonellae in accordance with EP. Gms/Lit : 63.07 7.93 Lit/500G	ME1255-500G	500gm

If required use Each kit contains 1 sterile bottle and 1 powder medium sufficient for single test. * On receipt store between 2 - 8°C.
 Applicable for both Microbiology & Molecular biology Approx. number of vials required per 500gm of powder / granulated medium.
 The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
Tetrathionate Bile-Brilliant Green Broth (Broth Medium I) for isolation and identification of Salmonellae in accordance with BP. Gms/Lit : 63.07 7.93 Lit/500G	M1255B-500G	500gm
Tetrathionate Broth Base (w/o Iodine and BG) See Fluid Tetrathionate Medium w/o Iodine and BG	M032-100G M032-500G	100gm 500gm
Tetrathionate Broth Base w/o Iodine and BG, Granulated See Fluid Tetrathionate Medium w/o Iodine and BG	GM032-500G	500gm
Tetrathionate HiVeg™ Broth Base (w/o Iodine and BG) See Fluid Tetrathionate Medium w/o Iodine and BG	MV032-100G ⊙ MV032-500G ⊙	100gm 500gm
Tetrathionate HiCynth™ broth Base w/o Iodine and BG See Fluid Tetrathionate Medium w/o Iodine and BG	MCD032-100G MCD032-500G	100gm 500gm
Tetrathionate Broth Medium an enrichment broth for isolation of Salmonellae from specimens suspected to be contaminated with Salmonellae in accordance with IP 1996. Gms/Lit : 77.40 6.46 Lit/500G Iodine Solution - 20ml/Lit ◀	MM032-100G MM032-500G	100gm 500gm
Tetrathionate Broth Base, Hajna (TT Broth Base) for enrichment and isolation of Salmonellae. Gms/Lit : 91.51 5.46 Lit/500G	M327-100G M327-500G	100gm 500gm
Tetrathionate HiVeg™ Broth Base, Hajna (TT HiVeg™ Broth Base) for usage & grams per litre refer M327	MV327-100G ⊙ MV327-500G ⊙	100gm 500gm
Tetrathionate CV Enrichment Broth for the selective enrichment of Salmonellae from meat and foodstuffs. Gms/Lit : 35.00 14.29 Lit/500G	M1256-500G	500gm
Thayer Martin Medium Base for selective isolation of Gonococci from pathological specimens. Gms/Lit : 42.00 11.9 Lit/500G	M413-100G M413-500G	100gm 500gm
*GC Selective Supplement ▶ No. of Vials : 24 vials △	FD021-5VL FD021-5X5VL	5vl 5x5vl
*FO Growth Supplement No. of Vials : 50G △	FD022-50G FD022-100G	50gm 100gm
*V.C.N. Supplement No. of Vials : 24 vials △	FD023-5VL FD023-5X5VL	5vl 5x5vl
*V.C.N.T. Supplement No. of Vials : 24 vials △	FD024-5VL FD024-5X5VL	5vl 5x5vl

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Product	Code	Packing
*Vitmino Growth Supplement (Twin Pack) No. of Vials : 24 vials △	FD025-5VL FD025-5X5VL	5vl 5x5vl
Thayer Martin HiVeg™ Medium Base for usage, grams per litre & supplement refer M413	MV413-100G ⊙ MV413-500G ⊙	100gm 500gm
Thermoacidurans Agar for isolation of <i>Bacillus thermoacidurans</i> from food products. Gms/Lit : 39.00 12.82 Lit/500G	M125-500G	500gm
Thermoacidurans HiVeg™ Agar for usage & grams per litre refer M125	MV125-500G ⊙	500gm
Thermoacidurans Broth recommended for detection of thermophilic/mesophilic aerobic and anaerobic aciduric spore formers and sterility testing of acid food. Gms/Lit : 19.00 26.32 Lit/500G	M1911-100G M1911-500G	100gm 500gm
Thermophilic Acid Resistant Medium for the cultivation and detection of thermophilic acid resistant microorganisms. Gms/Lit : 39.00 12.82 Lit/500G	M1581-500G	500gm
Thiobacillus Agar for isolation and cultivation of <i>Thiobacillus</i> species. Gms/Lit : 22.66 22.07 Lit/500G	M788-100G M788-500G	100gm 500gm
Thiobacillus Broth for cultivation of <i>Thiobacillus</i> species. Gms/Lit : 10.16 49.21 Lit/500G	M789-500G	500gm
Thiobacillus Broth (ATCC Medium 152) for cultural isolation of <i>Thiobacillus intermedia</i> Gms/Lit : 9.97 50.15 Lit/500G	M1962-500G	500gm
Thioglycollate Agar for cultivation of anaerobic microorganisms. Gms/Lit : 49.00 10.2 Lit/500G	M608-100G M608-500G	100gm 500gm
Thioglycollate HiVeg™ Agar for usage & grams per litre refer M608	MV608-500G ⊙	500gm
Thioglycollate Broth w/ Liver Extract (Revised as Thioglycollate Broth w/ HL Extract) See: B.Q. Vaccine Medium.	M462-500G	500gm
Thioglycollate Broth w/ HiVeg™ Extract No. 2 See B.Q.Vaccine HiVeg™ Medium	MV462-500G ⊙	500gm
Thioglycollate HiCynth™ Broth See B.Q.Vaccine HiCynth™ Medium	MCD462-500G	500gm
Thioglycollate Broth, Alternative See Alternative Thioglycollate Medium (NIH Thioglycollate Broth)	M010-100G M010-500G M010-2.5KG M010-5KG	100gm 500gm 2.5kg 5kg

* On receipt store between 2 - 8°C. ▶ If required use ◀ To be added but not provided.
 △ Approx. number of vials required per 500gm of powder / granulated medium.
 ⊙ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
Thioglycollate Broth, Alternative, Granulated See Alternative Thioglycollate Medium	GM010-500G	500gm
Thioglycollate HiVeg™ Broth, Alternative See Alternative Thioglycollate Medium	MV010-100G	100gm
	MV010-500G	500gm
	MV010-2.5KG	2.5kg
	MV010-5KG	5kg
Thioglycollate HiCynth™ Broth Alternative See Alternative Thioglycollate Medium	MCD010-100G	100gm
	MCD010-500G	500gm
Thioglycollate Medium Fluid See Fluid Thioglycollate Medium	M009-100G	100gm
	M009-500G	500gm
	M009-2.5KG	2.5kg
	M009-5KG	5kg
Thioglycollate Medium, Fluid, Granulated See Fluid Thioglycollate Medium	GM009-500G	500gm
Thioglycollate HiVeg™ Medium Fluid See Fluid Thioglycollate Medium	MV009-100G	100gm
	MV009-500G	500gm
Thioglycollate HiCynth™ Medium, Fluid See Fluid Thioglycollate Medium	MCD009-100G	100gm
	MCD009-500G	500gm
Thioglycollate Medium w/ CaCO₃ for maintenance of anaerobic cultures, particularly highly fermentative types. Gms/Lit : 30.15 16.58 Lit/500G	M765-500G	500gm
*Thioglycollate Medium w/ Hemin and Vitamin K for routine cultivation of fastidious anaerobic microorganisms. With appropriate additions, Also used for blood culturing and studying fermentation reactions. Gms/Lit : 29.65 16.86 Lit/500G	M979-500G	500gm
Thioglycollate Medium w/ K Agar for cultivation of anaerobic, microaerophilic and aerobic microorganisms and for sterility testing procedures. Gms/Lit : 29.75 16.81 Lit/500G	M430-500G	500gm
Thioglycollate Medium w/o Dextrose for cultivation of aerobes, microaerophiles, anaerobes and for fermentation studies with various carbohydrates. Gms/Lit : 25.70 19.46 Lit/500G	M190-500G	500gm
Thioglycollate Medium w/o Indicator See Diagnostic Thioglycollate Medium	M191-500G	500gm
Thioglycollate HiVeg™ Medium w/o Indicator See Diagnostic Thioglycollate HiVeg™ Medium	MV191-500G	500gm

Product	Code	Packing
Thioglycollate Medium w/o Dextrose and Indicator used as a base for fermentation studies of anaerobic and microaerophilic organisms and for detecting microorganisms in normally sterile materials. Gms/Lit : 24.00 20.83 Lit/500G Carbohydrate solution - 0.5-1% ▶	M1614-500G	500gm
Thioglycollate Medium, Linden See Brewer Thioglycollate Medium, Modified	M195-100G	100gm
	M195-500G	500gm
Thioglycollate HiVeg™ Medium, Linden See Brewer Thioglycollate Medium, Modified	MV195-100G	100gm
	MV195-500G	500gm
Thiogel Medium for cultivation of strictly anaerobic, aerobic as well as facultative microorganisms and for the identification of pure cultures on the basis of their ability to liquefy gelatin. Gms/Lit : 80.05 6.25 Lit/500G	M610-100G	100gm
	M610-500G	500gm
Thiol Broth for cultivation of organisms from body fluids and other materials containing Penicillin, Streptomycin and Sulphonamides. Gms/Lit : 29.05 17.21 Lit/500G	M853-500G	500gm
Thiol HiVeg™ Broth for usage & grams per litre refer M853	MV853-500G	500gm
Thiol Medium for cultivation of organisms from body fluids and other materials containing Penicillin, Streptomycin and Sulphonamides. Gms/Lit : 30.05 16.64 Lit/500G	M852-500G	500gm
Thiol HiVeg™ Medium for usage & grams per litre refer M852	MV852-500G	500gm
Thiomersal Assay Medium for microbiological assay of Thiomersal in accordance with IP. Gms/Lit : 33.50 14.93 Lit/500G	M1455-500G	500gm
Thiostarch Broth for sterility testing of pharmaceutical or biological products. Gms/Lit : 30.25 16.53 Lit/500G	M193-500G	500gm
Thiosulphate Agar for cultivation of sulphur metabolizing bacteria present in soil specimens. Gms/Lit : 25.40 19.69 Lit/500G	M726-500G	500gm
Thiosulphate Ringer Solution Powder for assessing the cleanliness and sterility of dairy plant after hypochlorite solution has been used for disinfection purpose. Gms/Lit : 2.97 168.35 Lit/500G	M1337J-100G	100gm
	M1337J-500G	500gm

▶ If required use * On receipt store between 2 - 8°C.

△ Approx. number of vials required per 500gm of powder / granulated medium.

⊙ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
Tinsdale Agar Base for selective isolation and differentiation of <i>Corynebacterium diphtheriae</i> . Gms/Lit : 40.67 12.29 Lit/500G	M314-500G	500gm
*Tinsdale Selective Supplement (Part A & B) (1 Kit contains Part A : RM1239-100ML & Part B : FD073-1VL) No. of Kits : 13 kits	FD073-1KT	1kt
Tinsdale HiVeg™ Agar Base for usage, grams per litre & supplement refer M314 	MV314-500G	500gm
Todd Hewitt Broth for cultivation of group A haemolytic Streptococci used for serological studies. Gms/Lit : 37.00 13.51 Lit/500G	M313-100G M313-500G	100gm 500gm
Todd Hewitt HiVeg™ Broth for usage & grams per litre refer M313 	MV313-100G MV313-500G	100gm 500gm
Todd Hewitt Broth w/Colistin and Nalidixic Acid for selective cultivation of Group B Streptococci Gms/Lit : 37.03 13.5 Lit/500G	M2127-500GM	500gm
Toluidine Blue DNA Agar for detection of thermostable deoxyribonuclease activity to establish speciation of <i>Staphylococcus aureus</i> in contaminated food. Gms/Lit : 26.48 3.78 Lit/100G	M613-100G	100gm
Toluidine Blue DNA agar for detection of thermostable deoxyribonuclease activity to establish speciation of <i>S. aureus</i> in contaminated food. The composition and performance criteria are in accordance with ISO 8870:2006(E) 83:2006/IDF 83:2006. Gms/Lit : 25.56 3.91 Lit/100G	M613I-100G	100gm
Toluidine Blue DNA Agar, Modified for detection of thermostable deoxyribonuclease activity and establish speciation in <i>S.aureus</i> contaminated food in accordance with FDA BAM, 1998. Gms/Lit : 26.48 3.78 Lit/100G	M613F-100G	100gm
Tomato Juice Agar for cultivation and enumeration of Lactobacilli. Gms/Lit : 51.00 9.8 Lit/500G	M048-500G	500gm
Tomato Juice HiVeg™ Agar for usage & grams per litre refer M048 	MV048-500G	500gm
Tomato Juice Agar, Special for cultivation and enumeration of Lactobacilli from saliva and other acidophilic bacteria. Gms/Lit : 60.00 8.33 Lit/500G	M879-500G	500gm
Tomato Juice HiVeg™ Agar, Special for usage & grams per litre refer M879 	MV879-500G	500gm








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Product	Code	Packing
Tomato Juice Broth for cultivation of yeasts and other aciduric microorganisms. Gms/Lit : 41.23 12.13 Lit/500G	M1027-500G	500gm
Tomato Juice Medium Base for isolation and identification of Lactobacilli encountered in wine. Gms/Lit : 40.00 12.5 Lit/500G	M829-500G	500gm
*CY50 Selective Supplement No. of Vials : 25 vials	FD098-5VL FD098-5X5VL	5vl 5x5vl
Tomato Juice HiVeg™ Medium Base for usage, grams per litre & supplement refer M829 	MV829-500G	500gm
Transport Charcoal Medium for transportation of clinical specimens. Gms/Lit : 24.00 20.83 Lit/500G	M315-500G	500gm
Transport Liquid Medium for recovery of microorganisms by neutralizing the disinfectants and antiseptics used while taking swab specimens from wounds, burns and other clinical specimens. Gms/Lit : 18.50 27.03 Lit/500G	M1487-500G	500gm
Transport Medium, Amies without Charcoal and Agar Recommended for recovery of aerobic, anaerobic and fastidious bacteria from throat, vaginal and wound specimens. Gms/Lit : 5.75 86.95 Lit/500G	M2153-100G M2153-500G	100gm 500gm
Transport Medium Stuart See Stuart Transport Medium	M306-100G M306-500G	100gm 500gm
Transport Medium w/o Charcoal See Cary - Blair Medium Base	M202-100G M202-500G	100gm 500gm
Transport Medium, Amies w/o Charcoal for transportation and preservation of clinical specimens. Gms/Lit : 9.75 51.28 Lit/500G	M684-100G M684-500G	100gm 500gm
Tributyryn Agar Base w/o Tributyrin for detection of lipolytic microorganisms. Gms/Lit : 23.00 21.74 Lit/500G	M157-100G M157-500G	100gm 500gm
*Tribut (10 ml per vial) No. of Vials : 22 vials	FD081-5VL	5vl
Tributyryn HiVeg™ Agar Base w/o Tributyrin for usage, grams per litre & supplement refer M157 	MV157-100G MV157-500G	100gm 500gm
Trichoderma harzianum Selective Agar Base for selective isolation of <i>Trichoderma harzianum</i> . Gms/Lit : 25.54 19.58 Lit/500G	M1836-500G	500gm
*CQPS Selective Supplement No. of Vials : 20 vials	FD276-5VL	5vl

* On receipt store between 2 - 8°C.

Approx. number of vials required per 500gm of powder / granulated medium.

The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
Trichomonas Agar Base for detection and isolation of <i>Trichomonas vaginalis</i> and <i>Candida albicans</i> from clinical specimens. Gms/Lit : 37.50 13.33 Lit/500G	M665-500G	500gm
**Horse Serum No. of Vials : 1.1 litres △	RM1239-100ML	100ml
*SP Selective Supplement - II No. of Vials : 27 vials △	FD094-5VL	5vl
Trichomonas HiVeg™ Agar Base for usage, grams per litre & supplement refer M665 	MV665-500G ⊙	500gm
▲ Trichomonas Broth Base No. 2 for the isolation of <i>Trichomonas vaginalis</i> . Gms/Lit : 68.13 7.34 Lit/500G	M1204-500G	500gm
**Horse Serum No. of Vials : 1.9 litres △	RM1239-100ML	100ml
Trichomonas Broth Base, Kupferberg See Kupferberg Trichomonas Broth Base	M305-500G	500gm
Trichomonas HiVeg™ Broth Base, Kupferberg See Kupferberg Trichomonas Broth Base 	MV305-500G ⊙	500gm
Trichomonas Modified CPLM Medium Base See Modified CPLM Medium Base	M460-500G	500gm
Trichomonas Modified CPLM HiVeg™ Medium Base See Modified CPLM Medium Base 	MV460-500G ⊙	500gm
Trichophyton Agar-1 for differentiation of <i>Trichophyton</i> species from clinical samples. Gms/Lit : 59.40 8.42 Lit/500G	M531-500G	500gm
Trichophyton HiVeg™ Agar-1 for usage & grams per litre refer M531 	MV531-500G ⊙	500gm
Trichophyton Agar-2 for differentiation of <i>Trichophyton</i> species. Gms/Lit : 59.45 8.41h Lit/500G	M532-500G	500gm
Trichophyton HiVeg™ Agar-2 for usage & grams per litre refer M532 	MV532-500G ⊙	500gm
Trichophyton Agar-3 for differentiation of <i>Trichophyton</i> species. Gms/Lit : 59.45 8.41 Lit/500G	M533-500G	500gm
Trichophyton HiVeg™ Agar-3 for usage & grams per litre refer M533 	MV533-500G ⊙	500gm
Trichophyton Agar-4 for differentiation of <i>Trichophyton</i> species from clinical and non-clinical specimens. Gms/Lit : 59.40 8.42 Lit/500G	M534-500G	500gm
Trichophyton HiVeg™ Agar-4 for usage & grams per litre refer M534 	MV534-500G ⊙	500gm

Product	Code	Packing
Trichophyton Agar-5 for differentiation of <i>Trichophyton</i> species. Gms/Lit : 59.40 8.42 Lit/500G	M535-500G	500gm
Trichophyton HiVeg™ Agar-5 for usage & grams per litre refer M535 	MV535-500G ⊙	500gm
Trichophyton Agar-6 for differentiation of <i>Trichophyton</i> species. Gms/Lit : 58.40 8.56 Lit/500G	M536-500G	500gm
Trichophyton Agar-7 for differentiation of <i>Trichophyton</i> species. Gms/Lit : 58.43 8.56 Lit/500G	M152-500G	500gm
Trimethylamine-N-Oxide Medium (TMAO Medium) for cultivation and differentiation of <i>Campylobacter</i> species from food, except <i>Campylobacter jejuni</i> and <i>Campylobacter coli</i> in accordance with APHA. Gms/Lit : 29.00 17.24 Lit/500G	M1159-500G	500gm
Trimethylamine-N-Oxide HiVeg™ Medium (TMAO HiVeg™ Medium) for usage & grams per litre refer M1159 	MV1159-500G ⊙	500gm
Triple Sugar Iron Agar for identification of Gram-negative enteric bacilli on the basis of dextrose, lactose and sucrose fermentation and hydrogen sulphide production. Gms/Lit : 64.52 7.75 Lit/500G	M021-100G M021-500G	100gm 500gm
Triple Sugar Iron Agar, Granulated for usage & grams per litre refer M021 	GM021-500G	500gm
Triple Sugar Iron HiVeg™ Agar for usage & grams per litre refer M021 	MV021-100G ⊙ MV021-500G ⊙	100gm 500gm
Triple Sugar Iron HiCynth™ Agar for usage & grams per litre refer M021 	MCD021-100G MCD021-500G	100gm 500gm
Triple Sugar-Iron-Agar Medium for identification of Gram-negative enteric bacilli on the basis of dextrose, lactose and sucrose fermentation and hydrogen sulphide production in accordance with USP. Gms/Lit : 59.42 8.41 Lit/500G	MU021-100G MU021-500G	100gm 500gm
Triple Sugar, Iron Agar (Agar Medium M) for identification of Gram-negative enteric bacilli on the basis of glucose, lactose and sucrose fermentation and hydrogen sulphide production in accordance with EP/BP. Gms/Lit : 64.02 7.81 Lit/500G	MAP021-100G MAP021-500G	100gm 500gm
Triple Sugar Iron Agar (In accordance with IP 1996) for identification of Gram-negative enteric bacilli on the basis of dextrose, lactose and sucrose fermentation and hydrogen sulphide production in accordance with IP. Gms/Lit : 64.42 7.76 Lit/500G	MM021-100G MM021-500G	100gm 500gm

** Store at (-20°C) ▲ On receipt store between 15-25°C * On receipt store between 2 - 8°C.

△ Approx. number of vials required per 500gm of powder / granulated medium.

⊙ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
Triple Sugar Iron Agar for identification of members of <i>Enterobacteriaceae</i> especially <i>Salmonella</i> species. The composition and performance criteria of this medium are as per the specifications laid down in ISO 1993, Draft ISO DIS 6579-1:2017. Gms/Lit : 64.62 7.73 Lit/500G	M021I-500G	500gm
Triple Sugar Iron Agar for identification of Gram-negative enteric bacilli on the basis of dextrose, lactose and sucrose fermentation and hydrogen sulphide production. It is recommended by BIS committee under the specifications IS:5887 (Part I and Part V)-1976 and IS 5887 (Part III): 1999), Reaffirmed 2005. Gms/Lit : 64.32 7.77 Lit/500G	M021S-100G M021S-500G	100gm 500gm
Triple Sugar Saline Iron Agar (TS Saline Agar) for identification of <i>Vibrio</i> species especially <i>Vibrio parahaemolyticus</i> on the basis of dextrose, lactose and sucrose fermentation and hydrogen sulphide production. Gms/Lit : 92.62 5.4 Lit/500G	M1780-500G	500gm
Tryptic Digest Broth See Field's Tryptic Digest Broth	M1028-500G	500gm
Tryptic Digest Broth, HiVeg™ See Field's Tryptic Digest Broth	MV1028-500G	500gm
Tryptic Soya Agar a general purpose medium for cultivation and maintenance of <i>Salmonella</i> Typhi. Gms/Lit : 45.00 11.11 Lit/500G	M1968-500G	500gm
Tryptone Agar general purpose medium for growth of non-fastidious microorganisms. Gms/Lit : 33.00 15.15 Lit/500G	M1365-100G M1365-500G	100gm 500gm
Tryptone Agar Base for determination of motility and carbohydrate fermentation reactions of aerobes and anaerobes. Gms/Lit : 23.52 21.26 Lit/500G Carbohydrate - 0.5% ▶	M319-500G	500gm
Tryptone Agar Base, HiVeg™ for usage & grams per litre refer M319	MV319-500G	500gm
▲ Tryptone Bile Glucuronic Agar (TBX Agar) selective agar for the detection and enumeration of <i>Escherichia coli</i> in food stuffs, animal feed, water and clinical samples. Gms/Lit : 39.60 12.62 Lit/500G	M1591-500G	500gm
Tryptone Broth (Tryptone Water) for detection of indole producing microorganisms isolated from clinical and non-clinical samples. Gms/Lit : 15.00 33.33 Lit/500G	M463-100G M463-500G	100gm 500gm
Tryptone Broth, Granulated (Tryptone Water, Granulated) for usage & grams per litre refer M463	GM463-500G	500gm
Tryptone Broth, HiVeg™ (Tryptone Water, HiVeg™) for usage & grams per litre refer M463	MV463-100G MV463-500G	100gm 500gm

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Product	Code	Packing
Tryptone Bile Agar for rapid detection and enumeration of <i>Escherichia coli</i> in foods using a modified direct plating method. Gms/Lit : 36.50 13.7 Lit/500G	M961-500G	500gm
Tryptone Agar, HiVeg™ for usage & grams per litre refer M961	MV961-500G	500gm
Tryptone-D, Type IV tryptic digest of M-Protein, recommended for vaccine production.	RM193-500G	500gm
Tryptone Dextrose Agar for studying motility and fermentation of dextrose by aerobes as well as anaerobes. Gms/Lit : 28.51 17.54 Lit/500G	M320-500G	500gm
Tryptone Dextrose HiVeg™ Agar for usage & grams per litre refer M320	MV320-500G	500gm
Tryptone Growth Medium II general purpose media for the growth of <i>Escherichia coli</i> . Gms/Lit : 18.00 27.78 Lit/500G	G010-500G	500gm
Tryptone Growth Agar II general purpose media for the growth of <i>Escherichia coli</i> . Gms/Lit : 33.00 15.15 Lit/500G	G011-500G	500gm
Tryptone Growth Top Agar general purpose media for the growth of <i>Escherichia coli</i> . Gms/Lit : 25.00 20 Lit/500G	G012-500G	500gm
Tryptone Glucose Beef Extract Agar (Revised as Tryptone Glucose HM Peptone B Agar) (TGB Agar) for enumeration of bacteria in water, air, milk and other dairy products. Gms/Lit : 24.00 20.83 Lit/500G	M791-100G M791-500G	100gm 500gm
Tryptone Glucose Beef Extract HiVeg™ Agar (Revised as Tryptone Glucose HM Peptone B HiVeg™ Agar) for usage & grams per litre refer M791	MV791-100G MV791-500G	100gm 500gm
Tryptone Glucose Extract Agar (Tryptone Glucose Yeast Extract Agar) for enumeration of bacteria in water, air, milk and dairy products. Gms/Lit : 24.00 20.83 Lit/500G	M014-100G M014-500G	100gm 500gm
Tryptone Glucose Extract Agar, Granulated (Tryptone Glucose Yeast Extract Agar, Granulated) for usage & grams per litre refer M014	GM014-500G	500gm
Tryptone Glucose Extract HiVeg™ Agar (Tryptone Glucose Yeast Extract HiVeg™ Agar) for usage & grams per litre refer M014	MV014-100G MV014-500G	100gm 500gm
Tryptone Glucose Extract HiCynth™ Agar (Tryptone Glucose Yeast Extract HiCynth™ Agar) for usage & grams per litre refer M014	MCD014-100G MCD014-500G	100gm 500gm

* On receipt store between 2 - 8°C. ▲ On receipt store between 15-25°C ▶ If required use Culture media for microbiome research studies.
 △ Approx. number of vials required per 500gm of powder / granulated medium. Applicable for both Microbiology & Molecular biology
 ● The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
Tryptone Glucose Yeast Extract Broth for enumeration of microorganisms from food by MPN technique. Gms/Lit : 17.25 28.99 Lit/500G	M952-500G	500gm
Tryptone Glucose Yeast Extract HiVeg™ Broth for usage & grams per litre refer M952	MV952-500G	500gm
Tryptone Lactose Iron Agar for identification of anaerobes on the basis of motility, hydrogen sulphide production and lactose fermentation. Gms/Lit : 34.20 14.62 Lit/500G	M321-500G	500gm
Tryptone Lactose Iron HiVeg™ Agar for usage & grams per litre refer M321	MV321-500G	500gm
Tryptone Nitrate Medium See Indole Nitrate Medium	M364-100G M364-500G	100gm 500gm
Tryptone Nitrate HiVeg™ Medium See Indole Nitrate Medium	MV364-100G MV364-500G	100gm 500gm
Tryptone Peptone Glucose Yeast Extract Broth Base w/o Trypsin to test toxicity type of <i>Clostridium botulinum</i> cultures from clinical and non-clinical samples. Gms/Lit : 80.00 6.25 Lit/500G Trypsin Solution - 0.1% ➤	M969-500G	500gm
Tryptone Peptone Glucose Yeast Extract HiVeg™ Broth Base w/o Trypsin for usage & grams per litre refer M969	MV969-500G	500gm
Tryptone Phosphate Broth for enrichment and cultivation of enteropathogenic <i>Escherichia coli</i> from suspected food samples. Gms/Lit : 30.50 16.39 Lit/500G	M953-500G	500gm
Tryptone Phosphate HiVeg™ Broth for usage & grams per litre refer M953	MV953-500G	500gm
Tryptone Salt Agar, w/1% NaCl for differentiation of El Tor and Classical biotypes of <i>Vibrio</i> in accordance with FDA BAM, 1998. Gms/Lit : 40.00 12.5 Lit/500G	M1877-500G	500gm
Tryptone Salt Broth for preparation of specimens, stock suspensions and decimal dilutions for the purposes of microbiological tests. The composition and performance criteria are in accordance with ISO: 6887-1:2017. Gms/Lit : 9.50 52.63 Lit/500G	M1500I-100G M1500I-500G	100gm 500gm
Tryptone Soya Agar recommended as a general purpose medium used for cultivation of a wide variety of microorganisms from clinical and non-clinical samples and for sterility testing in pharmaceutical procedures. Gms/Lit : 40.00 12.5 Lit/500G	M290-100G M290-500G M290-2.5KG M290-5KG	100gm 500gm 2.5kg 5kg

Product	Code	Packing
Tryptone Soya Agar, Granulated for usage & grams per litre refer M290	GM290-500G	500gm
Tryptone Soya HiVeg™ Agar for usage & grams per litre refer M290	MV290-100G MV290-500G	100gm 500gm
Tryptone Soya HiCynth™ Agar for usage & grams per litre refer M290	MCD290-100G MCD290-500G	100gm 500gm
Tryptone Soya Agar a general purpose medium used for cultivation of a wide variety of microorganisms from pharmaceutical products in accordance with the microbial limit testing by harmonised methodology of USP/EP/BP/JP/IP. Gms/Lit : 40.00 12.5 Lit/500G	MH290-100G MH290-500G MH290-2.5KG MH290-5KG	100gm 500gm 2.5kg 5kg
Tryptone Soya Agar, Granulated for usage & grams per litre refer MH290	GMH290-500G	500gm
Tryptone Soya Agar w/ LTHTh for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics, etc. It can also be used to enumerate the organisms from water insoluble products and fatty products containing preservatives or antimicrobials. Gms/Lit : 46.70 10.71 Lit/500G	M1691-100G M1691-500G	100gm 500gm
Tryptone Soya Agar w/ LTHTh, Modified for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics, etc. It can also enumerate the organisms from water insoluble products and fatty products containing preservatives or antimicrobials. Gms/Lit : 82.00 6.1 Lit/500G	M1835-100G M1835-500G	100gm 500gm
Tryptone Soya Broth w/Mannitol, Sterile Powder is γ irradiated sterile powder recommended for the evaluation of sterility in manufacturing process. It can also be used for cultivation of a wide variety of microorganisms. Gms/Lit : 30.02 16.66 Lit/500G	M1856G-500G M1856G-5KG	500gm 5kg
Tryptone Soya Agar w/Yeast Extract and Hemin for cultivation of fastidious microorganisms like <i>Bordetella pertussis</i> and <i>Neisseria meningitidis</i> . Gms/Lit : 45.52 2.2 Lit/100G	M109-100G	100gm
Tryptone Soya w/ Yeast Extract and Hemin w/o Dextrose a highly nutritious medium which supports luxuriant growth of fastidious bacteria. Gms/Lit : 32.52 15.38 Lit/500G	M207-100G M207-500G	100gm 500gm

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Product	Code	Packing
Tryptone Soya Agar w/ Lecithin and Polysorbate 80 (Microbial Content Test Agar) for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc. Gms/Lit : 45.70 10.94 Lit/500G	M449-100G M449-500G	100gm 500gm
Tryptone Soya Agar w/ Lecithin & Polysorbate 80, Granulated (Microbial Content Test Agar, Granulated) for usage & grams per litre refer M449	GM449-500G	500gm
Tryptone Soya HiVeg™ Agar w/ Lecithin and Polysorbate 80 (Microbial Content Test HiVeg™ Agar) for usage & grams per litre refer M449	MV449-100G MV449-500G	100gm 500gm
Tryptone Soya Agar w/ added NaCl a highly nutritious general purpose medium recommended for use when 1% sodium chloride is needed in the medium. Gms/Lit : 45.00 11.11 Lit/500G	M593-500G	500gm
Tryptone Soya HiVeg™ Agar w/ added NaCl for usage & grams per litre refer M593	MV593-500G	500gm
Tryptone Soya Agar w/ Magnesium Sulphate (TSAM) for cultivation of coliforms in accordance with AOAC. Gms/Lit : 41.50 12.05 Lit/500G	M990-500G	500gm
Tryptone Soya HiVeg™ Agar w/ Magnesium Sulphate (TSAM) for usage & grams per litre refer M990	MV990-500G	500gm
Tryptone Soya Agar w/ NaCl for cultivation of <i>Salmonella</i> Typhimurium Gms/Lit : 55.00 9.09 Lit/500G	M1969-500G	500gm
Tryptone Soya Broth a general purpose medium used for cultivation of a wide variety of microorganisms and for sterility testing of moulds and lower bacteria in accordance with the harmonized method of USP/EP/BP/JP/IP. Gms/Lit : 29.77 16.8 Lit/500G	MH011-100G MH011-500G MH011-2.5KG MH011-5KG	100gm 500gm 2.5kg 5kg
Tryptone Soya Broth, Granulated for usage & grams per litre refer MH011	GMH011-500G	500gm
Tryptone Soya Broth, Sterile powder is γ irradiated sterile powder recommended for evaluation of sterility in manufacturing process. Gms/Lit : 29.77 16.8 Lit/500G	MH011G-500G	500gm
Tryptone Soya Broth, Granulated, Sterile powder for usage & grams per litre refer MH011G	GMH011G-500G	500gm
Tryptone Soya Broth w/ BCP general purpose medium for cultivation of wide variety of microorganisms. With the addition of carbohydrates it can also be used for the fermentation studies. Gms/Lit : 30.01 16.66 Lit/500G	M1655-500G	500gm

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Product	Code	Packing
Tryptone Soya Broth w/ BCP, Sterile Powder is γ irradiated sterile powder recommended for the evaluation of sterility in manufacturing process. It can be also used for the fermentation studies. Gms/Lit : 30.01 16.66 Lit/500G	M1655G-500G M1655G-2.5KG M1655G-10KG	500gm 2.5kg 10kg
Tryptone Soya Broth w/ LTHTh for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics. It can also be used to enumerate the organisms from water insoluble products and fatty products containing preservatives or antimicrobials. Gms/Lit : 31.7 15.77 Lit/500G	M1973-100G M1973-500G	100gm 500gm
Tryptone Soya Broth w/ neutralising Fluid 2 for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics, etc. It can also be used to enumerate the organisms from water insoluble products and fatty products containing preservatives or antimicrobials Gms/Lit : 33.77 14.81 Lit/500G Polysorbate 80 - 30 gm/Lit	M1982-500G	500gm
Tryptone Soya Broth w/ 0.1% Polysorbate 80 and 0.3% Soya lecithin Recommended as a general-purpose medium used for cultivation of a wide variety of microorganisms and for sterility testing of moulds and lower bacteria in accordance with the harmonized method of USP/EP/BP/JP/IP. Gms/Lit : 24 20.8 Lit/500G	M2157-100G M2157-500g	100gm 500gm
Tryptone Soya Broth w/SPS recommended as a general purpose medium used for cultivation of a wide variety of micro-organisms. Gms/Lit : 30.30 16.50 Lit/500G	M2076-500G	500gm
Tryptone Soya Broth a general purpose medium used for cultivation of a wide variety of microorganisms from clinical and nonclinical samples and sterility testing of moulds and lower bacteria. Gms/Lit : 30.00 16.67 Lit/500G	M011-100G M011-500G M011-2.5KG M011-5KG 	100gm 500gm 2.5kg 5kg
Tryptone Soya Broth, Granulated for usage & grams per litre refer M011	GM011-500G 	500gm
Tryptone Soya HiVeg™ Broth for usage & grams per litre refer M011	MV011-100G MV011-500G	100gm 500gm
Tryptone Soya HiVeg™ Broth, Granulated (Soyabean HiVeg™ Medium, Granulated) for usage & grams per litre refer M011	GMV011-500G	500gm
Tryptone Soya HiCynth™ Broth for usage & grams per litre refer M011	MCD011-100G MCD011-500G	100gm 500gm

* On receipt store between 2 - 8°C. Harmonized Media To be added but not provided.
 Approx. number of vials required per 500gm of powder / granulated medium. Culture media for microbiome research studies.
 The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
Tryptone Soya Broth, Sterile Powder is a γ-irradiated sterile powder recommended for the evaluation of sterility in manufacturing process. Gms/Lit : 30.00 16.67 Lit/500G	M011G-500G M011G-2.5KG M011G-5KG	500gm 2.5kg 5kg
Tryptone Soya HiVeg™ Broth, Sterile Powder (Soyabean HiVeg™ Medium, Sterile Powder) for usage & grams per litre refer M011G	MV011G-500G MV011G-2.5KG MV011G-5KG	500gm 2.5kg 5kg
Tryptone Soya HiVeg™ Broth, Granulated, Sterile (Soyabean HiVeg™ Medium, Granulated, Sterile) for usage & grams per litre refer M011G	GMV011G-500G	500gm
Tryptone Soya Broth, Sterile Powder Cold Filterable recommended for the evaluation of sterility in manufacturing process Gms/Lit : 30.00 16.67 Lit/500G	M011GC-500GM	500gm
Tryptone Soya HiVeg™ Broth, Sterile Powder Cold Filterable (Soyabean HiVeg™ Medium, Sterile Powder, Cold Filterable) for usage & grams per litre refer M011GC	MV011GC-500GM	500gm
Tryptone Soya Broth Base w/o Polymyxin with added polymyxin is recommended for selective isolation and MPN method of <i>B.cereus</i> in accordance with FDA BAM, 1998. Gms/Lit : 30.00 16.67 Lit/500G	M011F-500G	500gm
*PolyB Selective Supplement No. of Vials : 34 vials	FD003-5VL FD003-5X5VL	5vl 5x5vl
Tryptone Soya Broth w/ 0.1% Agar for cultivation of anaerobes from root canals, blood and other specimens. Gms/Lit : 31.00 16.13 Lit/500G	M323-500G	500gm
Tryptone Soya HiVeg™ Broth w/ 0.1% Agar for usage & grams per litre refer M323	MV323-500G	500gm
Tryptone Soya Broth w/ 4% polysorbate 20 & 0.5% Lecithin (Twin pack) recommended for sanitary examination of surfaces. Gms/Lit : 35 gms of Part A + 40 ml of Part B 14.28 Lit/500G	M2059-500G	500gm
Tryptone Soya Broth w/o Dextrose for cultivation of anaerobic microorganisms when the presence of carbohydrate is not desired. Gms/Lit : 27.50 18.18 Lit/500G	M322-500G	500gm
Tryptone Soya HiVeg™ Broth w/o Dextrose for usage & grams per litre refer M322	MV322-500G	500gm

Product	Code	Packing
Tryptone Soya Broth, w/ Ferrous Sulphate for isolation of <i>Salmonella</i> species from food samples in accordance with FDA BAM, 1998. Gms/Lit : 30.03 16.65 Lit/500G	M1875-500G	500gm
Tryptone Soya Broth w/ 10% NaCl and 1% Sodium Pyruvate for enumeration of <i>Staphylococcus aureus</i> in dairy products by MPN technique. Gms/Lit : 135.00 3.7 Lit/500G	M1229-500G	500gm
Tryptone Soya HiVeg™ Broth w/ 10% NaCl and 1% Sodium Pyruvate for usage & grams per litre refer M1229	MV1229-500G	500gm
Tryptone Soya Broth w/ Phenol red a general purpose medium used for cultivation of a wide variety of microorganisms and sterility testing of moulds and lower bacteria. Gms/Lit : 30.02 16.67 Lit/500G	M1664-500G	500gm
Tryptone Soya Broth w/ 0.5% Soya Lecithin for sanitary examination of surfaces. Gms/Lit : 35.00 14.29 Lit/500G	M1529-500G	500gm
TSB Cap4 w/Tween 80 (Twin Pack) for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc. Gms/Lit : 37.5 gms of Part A + 42.5 mls of Part B 6.24 Lit/500G	M1992-500G	500gm
Tryptone Soya Salt Agar w/ Magnesium Sulphate for enumeration of <i>Vibrio parahaemolyticus</i> from seafood by membrane filter technique. Gms/Lit : 101.50 4.93 Lit/500G	M1242-500G	500gm
Tryptone Soya Salt HiVeg™ Agar w/ Magnesium Sulphate for usage & grams per litre refer M1242	MV1242-500G	500gm
Tryptone Soya-Tryptose Broth for identification of <i>Salmonella</i> species from food samples in accordance with FDA BAM, 1998. Gms/Lit : 31.50 15.87 Lit/500G	M1876-500G	500gm
Tryptone Soya Broth w/Tween 80 and Lecithin for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc. Gms/Lit : 35.7 14.01 Lit/500G	M1838-500G	500gm
Tryptone Soya Broth w/yeast extract and LTHTh is recommended in disinfectant testing where neutralization of the chemical is important for determining its bactericidal activity Gms/Lit : 60.23 8.30 Lit/500G	M1983-500G	500gm
Tryptone Soya Yeast Extract Agar for confirmation of <i>Listeria</i> in Henry's light. Gms/Lit : 51.00 9.8 Lit/500G	M1214-500G	500gm

Culture media for microbiome research studies. * On receipt store between 2 - 8°C.

Approx. number of vials required per 500gm of powder / granulated medium.

The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
Tryptone Soya Yeast Extract Agar, Granulated for usage & grams per litre refer M1214	GM1214-500G	500gm
Tryptone Soya Yeast Extract HiVeg™ Agar for usage & grams per litre refer M1214	MV1214-500G ☉	500gm
Tryptone Soya Yeast Extract Agar, Modified for isolation of <i>Listeria</i> and <i>Yersinia</i> in accordance with FDA BAM, 1998. Gms/Lit : 46.00 10.87 Lit/500G	M1214F-500G	500gm
Tryptone Soya Yeast Extract Broth for confirmation of <i>Listeria</i> in Henry's light. Gms/Lit : 36.00 13.89 Lit/500G	M1263-500G	500gm
Tryptone Soya Yeast Extract HiVeg™ Broth for usage & grams per litre refer M1263	MV1263-500G ☉	500gm
Tryptone Sucrose Tetrazolium Agar Base (TSTA) for isolation of <i>Vibrio</i> species with addition of TTC. Gms/Lit : 85.50 5.85 Lit/500G	M1217-500G	500gm
*TTC Solution 1% (10 ml per vial) No. of Vials : 2 vials △	FD057-5VL FD057-5X5VL	5vl 5x5vl

Product	Code	Packing
Tryptone, Certified See Casitose, Certified	CR014-500G	500gm
Tryptone, ES See Casitose, ES	RM9111-500G	500gm
Tryptone Type-I See Casitose, Type-I	RM014-500G RM014-2.5KG	500gm 2.5kg
HiVeg™, Hydrolysate growth performance at par with Casitose, Type-I used in sterility testing and diagnostic media preparations. Recommended for bulk production of enzymes and antibiotics.	RM014V-500G ☉	500gm
Tryptone, Type II See Casitose, Type-II	RM028-500G RM028-5KG	500gm 5kg
Tryptone, Type II, Certified See Casitose, Type-II, Certified	CR028-500G	500gm
Tryptone, MB grade See Casitose (MB grade)	RM7707-500G	500gm

DCM



Autof MS1000 MALDI-TOF MS

Introducing HiMedia MALDI-TOF MS for a rapid ID of your microbes

- Innovative optical design providing smaller laser beam, effectively improving the spatial resolution
- Unique circuit design and robust mechanical structure, dramatically improving slide positioning accuracy and stability
- Powerful turbomolecular pump, sampling without waiting
- Vacuum up to 10⁻⁷ mbar, cleaning free and reduced interference
- No cross-contamination & great repeatability

Code no. : AM01, MSA01, MSA02, MSA03

MALDI-TOF MS

Product	Code	Packing
Tryptone T, Type-III for tetanus toxin, culture media ingredient.	RM029-500G	500gm
Tryptone - D, Type IV tryptic digest of M-Protein, recommended for vaccine production.	RM193-500G	500gm
Tryptone Tellurite Agar Base for selective isolation of pathogens from clinical specimens, especially from nose, throat and vagina. Gms/Lit : 47.00 10.64 Lit/500G	M1056-500G	500gm
*PTe 1% Selective Supplement (1 ml per vial) No. of Vials : 11 vials △	FD052-5VL FD052-5X5VL	5vl 5x5vl
Tryptone Water for detection of indole production. The composition and performance criteria are in accordance with ISO 1990, ISO/DIS 7251:1993. Gms/Lit : 25.00 20 Lit/500G	M4631-500G	500gm
Tryptone Water, HiVeg™ for usage & grams per litre refer M4631	MV4631-500G ◎	500gm
Tryptone Water w/o Sodium Chloride for detection of <i>Vibrio cholerae</i> and <i>Vibrio parahaemolyticus</i> . It is recommended by BIS committee under the specifications IS:5887 (Part V)-1976, Reaffirmed 2005. Gms/Lit : 10.00 50 Lit/500G	M463S-100G M463S-500G	100gm 500gm
Tryptone Water Broth w/BCP for the cultivation of <i>Salmonella</i> species from food. Gms/Lit : 17.29 28.92 Lit/500G	M1198-500G	500gm
Tryptone Water Broth, HiVeg™ for usage & grams per litre refer M1198	MV1198-500G ◎	500gm
Tryptone Yeast Extract Agar for estimation of microbial counts in water. Gms/Lit : 21.00 23.81 Lit/500G	M1272-500G	500gm
Tryptone Yeast extract Agar, Granulated for usage & grams per litre refer M1272	GM1272-500G	500gm
Tryptone Yeast Extract HiVeg™ Agar for usage & grams per litre refer M1272	MV1272-500G ◎	500gm
Tryptone Yeast Extract Agar w/ BCP for isolation and enumeration of <i>Enterobacteriaceae</i> . Gms/Lit : 41.52 12.05 Lit/500G	M1193-500G	500gm
Tryptone Yeast Extract Broth See ISP Medium No. 1	M356-100G M356-500G	100gm 500gm
Tryptone Yeast Extract HiVeg™ Broth See ISP Medium No. 1	MV356-100G ◎ MV356-500G ◎	100gm 500gm

Product	Code	Packing
Tryptone Yeast Extract Cystine w/ Sucrose and w/o Bacitracin Agar (TYCSB) for selective isolation of <i>Streptococcus</i> mutans Gms/Lit : 249.99 2 Lit/500G	M1975-500G	500gm
*TYCSB Supplement No. of Vials : 2 vials △	FD321-5VL	5vl
*Tryptone Yeast Sodium Sulphite Agar Base for selective isolation of pathogens from water samples. The composition and performance criteria are in accordance with ISO 14189:2013 Gms/Lit : 42.00 10.64 Lit/500G	M20461-500G	500gm
*T.S.C. Selective Supplement No. of Vials : 1 vial △	FD014-5VL FD014-4X5VL	5vl 4x5vl
*CMF Selective Supplement ▶ No. of Vials : 22 vials △	FD243-5VL	5vl
Tryptophan Medium for detection of indole production. Gms/Lit : 16.00 31.25 Lit/500G	M1339-100G M1339-500G	100gm 500gm
Tryptophan HiVeg™ Medium for usage & grams per litre refer M1339	MV1339-500G ◎	500gm
Tryptose bacteriological grade, enzymatic hydrolysate of protein that can replace meat infusion.	RM030-500G RM030-2.5KG	500gm 2.5kg
HiVeg™ Hydrolysate No. 1 growth performance at par with Tryptose, enzymatic hydrolysate of protein that can replace tryptose.	RM030V-500G ◎	500gm
Tryptose, Certified designed to promote luxuriant growth of highly fastidious microorganisms.	CR030-500G	500gm
Tryptose Agar with or without the addition of blood or other substances for isolation, cultivation and differentiation primarily of <i>Brucella</i> , but also of <i>Streptococci</i> , <i>Pneumococci</i> , <i>Meningococci</i> and other pathogenic microorganisms. Gms/Lit : 41.00 12.2 Lit/500G	M538-500G	500gm
Tryptose Agar, HiVeg™ for usage & grams per litre refer M538	MV538-500G ◎	500gm
Tryptose Agar w/ Thiamine HCl for isolation, differentiation and cultivation of fastidious microorganisms in an infusion free medium. Gms/Lit : 41.00 12.2 Lit/500G	M996-500G	500gm
Tryptose Agar w/ Thiamine HCl, HiVeg™ for usage & grams per litre refer M996	MV996-500G ◎	500gm
Tryptose Blood Agar Base for the isolation of fastidious organisms and determining the haemolytic reactions. Gms/Lit : 33.00 15.15 Lit/500G	M097-100G M097-500G	100gm 500gm

▶ If required use * On receipt store between 2 - 8°C.

△ Approx. number of vials required per 500gm of powder / granulated medium.







◎ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.




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Product	Code	Packing
Tryptose Blood Agar Base, HiVeg™ for usage & grams per litre refer M097	MV097-100G MV097-500G	100gm 500gm
Tryptose Blood Agar Base w/ Yeast Extract with or without added blood it can be used for culturing fastidious microorganisms. Gms/Lit : 34.00 14.71 Lit/500G	M450-500G	500gm
Tryptose Blood Agar Base w/ Yeast Extract, HiVeg™ for usage & grams per litre refer M450	MV450-500G	500gm
Tryptose Broth for the cultivation primarily of <i>Brucella</i> species. Gms/Lit : 26.00 19.23 Lit/500G	M177-500G	500gm
Tryptose Broth, Granulated for usage & grams per litre refer M177	GM177-500G	500gm
Tryptose Broth, HiVeg™ for usage & grams per litre refer M177	MV177-500G	500gm
Tryptose Broth w/ Thiamine HCl for cultivation and differentiation of fastidious microorganisms in an infusion free medium. Gms/Lit : 26.00 19.23 Lit/500G Agar - 0.5-1%	M997-500G	500gm
Tryptose Cycloserine Azide Agar Base for enumeration of sulphite reducing anaerobes essentially Clostridia. Gms/Lit : 47.05 10.63 Lit/500G	M1279-500G	500gm
*T.S.C. Selective Supplement No. of Vials : 22 vials	FD014-5VL FD014-4X5VL	5vl 4x5vl
Tryptose Cycloserine Dextrose Agar Base for the isolation of mesophilic spore forming anaerobes in food spoilage. Gms/Lit : 46.00 10.87 Lit/500G	M1233-500G	500gm
*T.S.C. Selective Supplement No. of Vials : 22 vials Dextrose - 0.5-1.0%	FD014-5VL FD014-4X5VL	5vl 4x5vl
Tryptose Cycloserine Dextrose HiVeg™ Agar Base for usage, grams per litre & supplement refer M1233	MV1233-500G	500gm
Tryptose Phosphate Broth for cultivation of fastidious bacteria from clinical and non-clinical samples. Gms/Lit : 29.50 16.95 Lit/500G	M093-100G M093-500G	100gm 500gm
Tryptose Phosphate Broth, HiVeg™ for usage & grams per litre refer M093	MV093-500G	500gm

DCM

Product	Code	Packing
Tryptose Serum Agar Base recommended for routine cultivation and isolation of <i>Mycoplasma mycoides</i> cluster from clinical and non-clinical specimen. Gms/Lit : 42.50 11.76 Lit/500G Glycerol - 5 ml/lit	M2060-500G	500gm
*PTY Selective Supplement No. of Vials : 12 vials	FD334-5VL	5vl
Pig Serum Sterile filtered Store below (-20°C) Ml/Lit : 108	RM10415-100ML	100ml
Tryptose Serum Broth Base (Modified Newings Tryptose Broth Base) for routine identification of Mycoplasma species Gms/Lit : 27.5 18.18 Lit/500G	M2019-500G	500gm
*PTY Selective Supplement No. of Vials : 18 vials	FD334-5VL	5vl
Pig Serum Sterile filtered Store below (-20°C)	RM10415-100ML	100ml
Tryptose Sulphite Cycloserine (T.S.C. / S.F.P) Agar Base See Perfringens Agar Base	M837-100G M837-500G	100gm 500gm
Tryptose Sulphite Cycloserine Agar Base, Granulated (T.S.C./S.F.P. Agar Base, Granulated) See Perfringens Agar Base	GM837-500G	500gm
T.S.C./S.F.P. HiVeg™ Agar Base See Perfringens Agar Base	MV837-500G	500gm
T.S.C./S.F.P. HiCynth™ Agar Base See Perfringens HiCynth™ Agar Base	MCD837-500G	500gm
*Tryptose Sulphite Neomycin Agar for selective isolation and enumeration of <i>Clostridium perfringens</i> in food or other specimens. Gms/Lit : 40.07 2.5 Lit/100G Thioglycollate Solution - 20ml/Lit	M634-100G	100gm
Tryptose Yeast Extract Broth (AOAC) for detection of <i>Clostridium perfringens</i> with the addition of salicin, raffinose and phenol red in accordance with AOAC. Gms/Lit : 30.00 16.67 Lit/500G	M988-500G	500gm
Tween Esterase Test Agar Base for confirmation of <i>Yersinia enterocolitica</i> from food and animal feeding stuffs. The composition and performance criteria are in accordance with ISO 10273:2017. Gms/Lit : 30.01 16.66 Lit/500G	M1912-100G M1912-500G	100gm 500gm
Tyrosine Agar See: ISP Medium No. 7	M362-100G M362-500G	100gm 500gm

Product	Code	Packing
U U U U U U U		
Universal Beer Agar (UB Agar) for culturing microorganisms of significance in the brewing industry. Gms/Lit : 62.158 1.61 Lit/100G	M415-100G	100gm
Universal Beer HiVeg™ Agar (UB HiVeg™ Agar) for usage & grams per litre refer M415	MV415-100G 	100gm
Universal Beer Agar, Modified for culturing microorganisms of significance in the brewing industry. Gms/Lit : 55.04 1.82 Lit/100G	M1483-100G	100gm
Universal Fastidious Culture Agar for the cultivation of fastidious microorganisms when enriched with blood. Gms/Lit : 35.00 14.29 Lit/500G	M1817-500G	500gm
Universal Fastidious Culture Broth for the cultivation of fastidious microorganisms when enriched with blood. Gms/Lit : 25.00 20 Lit/500G	M1818-500G	500gm
*Universal Liquid Medium for cultivation of brewery bacteria, including beer spoilage forms in the brewing industry. Gms/Lit : 50.02 10 Lit/500G	M1332-500G	500gm
Universal Pre-enrichment Broth for recovering sublethally injured <i>Salmonella</i> and <i>Listeria</i> from food products. Gms/Lit : 38.05 13.14 Lit/500G	M1372-500G	500gm
Urea Agar Base (Christensen) (Autoclavable) for detection of urease production, particularly by members of the genus <i>Proteus</i> . Gms/Lit : 24.01 20.82 Lit/500G	M112-100G M112-500G	100gm 500gm
*U40 Supplement (5 ml per vial) No. of Vials : 209 vials 	FD048-5VL FD048-5X5VL	5vl 5x5vl
Urea HiVeg™ Agar Base (Christensen) (Autoclavable) for usage, grams per litre & supplement refer M112	MV112-100G  MV112-500G 	100gm 500gm
Urea Agar Base, Christensen for the detection of urease production, particularly by members of the genus <i>Proteus</i> . The composition and performance criteria are in accordance with ISO 6579-1 :2017. Gms/Lit : 24.01 20.82 Lit/500G	M1121-500G	500gm
*U40 Supplement (5 ml per vial) No. of Vials : 209 vials 	FD048-5VL FD048-5X5VL	5vl 5x5vl
*Urea Agar Base, Granulated (Filter Sterilizable) (w/o Agar) with added agar it is used for detection of urea splitting microorganisms. Gms/Lit : 29.00 17.24 Lit/500G	GM112A-500G 	500gm

Product	Code	Packing
Urea Agar Base (Christensen) for detection of urease production, particularly by <i>Proteus vulgaris</i> , <i>Micrococci</i> and paracolon organisms. It is recommended by BIS committee under the specifications IS:5887 (Part I)-1976, Reaffirmed 2005. Gms/Lit : 24.51 20.4 Lit/500G	M112S-100G M112S-500G	100gm 500gm
*U40 Supplement (5 ml per vial) No. of Vials : 204 vials 	FD048-5VL FD048-5X5VL	5vl 5x5vl
Urea Broth Base See Diagnostic Stuart's Urea Broth Base	M111-100G M111-500G	100gm 500gm
*U40 Supplement (5 ml per vial) No. of Vials : 268 vials 	FD048-5VL FD048-5X5VL	5vl 5x5vl
*Urea Broth, Granulated (Filter Sterilizable) for identification of bacteria on the basis of urea utilization, specifically for the differentiation of <i>Proteus</i> species from <i>Salmonella</i> and <i>Shigella</i> species. Gms/Lit : 38.71 12.92 Lit/500G	GM111A-500G 	500gm
*Urea Broth Medium 18 (In accordance with IP 2007) for identification of bacteria on the basis of urea utilization, specifically for the differentiation of <i>Proteus</i> species from <i>Salmonella</i> and <i>Shigella</i> species in accordance with IP 2007. Gms/Lit : 38.70 12.92 Lit/500G	MM111-500G	500gm
*Urea Indole Broth, Modified for confirmation of <i>Yersinia enterocolitica</i> by urease and Indole test. The composition and performance criteria of this medium are as per the specifications laid down in ISO 10273:2003. Gms/Lit : 30.03 16.65 Lit/500G	M1784I-100G M1784I-500G	100gm 500gm
*Urea Indole Medium for differentiation of micro-organisms especially <i>Enterobacteriaceae</i> on the basis of their ability to hydrolyze urea and indole production. Gms/Lit : 30.01 16.67 Lit/500G	M1784-100G M1784-500G	100gm 500gm
Urogenital Mycoplasma Broth Base See Mycoplasma Urogenital Broth Base Gms/Lit : 28.65 17.45 Lit/500G	M1374-500G	500gm
V V V V V V V V		
*V-8 Medium for Lactobacilli for cultivation and enumeration of Lactobacilli. Gms/Lit : 43.10 11.6 Lit/500G	M954-500G	500gm
V Infusion Agar (Veal Infusion Agar) for cultivation of fastidious pathogenic bacteria. Gms/Lit : 40.00 12.5 Lit/500G	M328-500G	500gm
V Infusion Broth (Veal Infusion Broth) for cultivation of fastidious pathogenic bacteria from clinical and non-clinical samples. Gms/Lit : 25.00 20 Lit/500G	M329-500G	500gm

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* On receipt store between 2 - 8°C.

 Approx. number of vials required per 500gm of powder / granulated medium.

 The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

V

Product	Code	Packing
VP Medium for isolation of <i>Vibrio parahaemolyticus</i> from clinical and non-clinical samples. Gms/Lit : 100.28 4.99 Lit/500G	M662-500G	500gm
VP HiVeg™ Medium for usage & grams per litre refer M662	MV662-500G	500gm
VP Medium for Listeria recommended for the differentiation of <i>Listeria</i> species from other species based on Voges-Proskauer tests from food and animal feeds, environmental samples in area of food production and food handling. The composition and performance criteria of this medium are as per the specifications laid down in ISO 11290-1:2017 & ISO 11290-2:2017 Gms/Lit : 17 29.4 Lit/500G	M20951-500G	500gm
Vaginalis Agar Base for qualitative isolation and differentiation of <i>Gardnerella vaginalis</i> from clinical specimens. Gms/Lit : 52.50 9.52 Lit/500G	M1057-500G	500gm
Van Niel's Yeast Broth (ATCC Medium 112) for cultural isolation of <i>Helicobacterium chlorum</i> . Gms/Lit : 11.50 43.48 Lit/500G	M1961-500G	500gm
Vancomycin Resistant Enterococci (VRE) Broth Base for selective enrichment of Enterococci. Gms/Lit : 37.00 13.51 Lit/500G	M1762-100G M1762-500G	100gm 500gm
*MER Selective Supplement No. of Vials : 27 vials	FD262-5VL	5vl
Vancomycin Resistant Enterococci (VRE) Agar Base for selective isolation of Vancomycin Resistant Enterococci. Gms/Lit : 42.65 11.72 Lit/500G	M1763-100G M1763-500G	100gm 500gm
*Van 3 Selective Supplement No. of Vials : 24 vials	FD261-5VL FD261-5X5VL	5vl 5x5vl
*MER Selective Supplement No. of Vials : 12 vials	FD262-5VL	5vl
Veal Infusion Agar (Revised as V Infusion Agar) for cultivation of fastidious pathogenic bacteria. Gms/Lit : 40.00 12.5 Lit/500G	M328-500G	500gm
Veal Infusion Broth (Revised as V Infusion Broth) for cultivation of fastidious pathogenic bacteria from clinical and non-clinical samples. Gms/Lit : 25.00 20 Lit/500G	M329-500G	500gm
*V8 Juice Agar for cultivation of yeasts and moulds. Gms/Lit : 44.30 11.29 Lit/500G	M638-500G	500gm
*V8 Juice Broth for cultivation of yeasts and moulds. Gms/Lit : 24.30 20.58 Lit/500G	M895-500G	500gm

DCM

Product	Code	Packing
Veillonella Agar Base for selective isolation of <i>Veillonella</i> species. Gms/Lit : 23.75 21.05 Lit/500G Sodium Lactate - 21 ml/Lit Vancomycin - 7.5 mg/ml Tween 80 - 1gm/Lit	M416-500G MZ	500gm
Veillonella HiVeg™ Agar Base for usage & grams per litre refer M416	MV416-500G	500gm
Vibrio Agar for selective cultivation of <i>Vibrio</i> species. Gms/Lit : 79.92 6.26 Lit/500G	M820-500G	500gm
Vibrio HiVeg™ Agar for usage & grams per litre refer M820	MV820-500G	500gm
Vibrio Parahaemolyticus Sucrose Agar for isolation and enumeration of <i>Vibrio parahaemolyticus</i> from seafood samples in accordance with APHA. Gms/Lit : 73.52 6.8 Lit/500G	M1153-500G	500gm
Vibrio Parahaemolyticus Sucrose HiVeg™ Agar for usage & grams per litre refer M1153	MV1153-500G	500gm
Vibrio Vulnificus Agar (VVA) for identification of <i>Vibrio</i> in accordance with FDA BAM, 1998. Gms/Lit : 85.06 1.18 Lit/100G	M1878-100G	100gm
Violet Red Bile Agar for selective isolation, detection and enumeration of coli-aerogenes bacteria in water, milk other dairy food products and clinical samples. Gms/Lit : 41.53 12.04 Lit/500G	M049-100G M049-500G	100gm 500gm
Violet Red Bile Agar, Granulated for usage & grams per litre refer M049	GM049-500G	500gm
Violet Red HiVeg™ Agar for usage & grams per litre refer M049	MV049-100G MV049-500G	100gm 500gm
Violet Red Bile HiCynth™ Agar for usage & grams per litre refer M049	MCD049-100G MCD049-500G	100gm 500gm
Violet Red Bile Agar for selective isolation, detection and enumeration of coli-aerogenes bacteria in water, milk and other dairy food products. It is recommended by BIS committee under the specifications IS: 5401 (Part I):2002. Gms/Lit : 41.53 12.04 Lit/500G	M049S-100G M049S-500G	100gm 500gm
Violet Red Bile Agar (1.2%) for selective isolation and enumeration of coliaerogenes bacteria in water, milk, other dairy food products and clinical samples. Gms/Lit : 38.53 12.98 Lit/500G	M049A-500G	500gm

* On receipt store between 2 - 8°C. Culture media for microbiome research studies. Harmonized Media
 Approx. number of vials required per 500gm of powder / granulated medium. If required use To be added but not provided.
 The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
Violet Red Bile Agar w/ Glucose and Lactose for selective isolation and enumeration of coliaerogenes bacteria in water, milk, other dairy food products and clinical samples. Gms/Lit : 48.53 10.3 Lit/500G	M1684-500G	500gm
Violet-Red Bile Agar with Glucose and Lactose for selective isolation and enumeration of bile tolerant Gram negative bacteria in accordance with USP Gms/Lit : 50.62 9.88 Lit/500G	MAP1684-500G	500gm
Violet Red Bile Broth for detection and enumeration of coliforms from water and food. Gms/Lit : 26.53 18.85 Lit/500G	M458-500G	500gm
Violet Red HiVeg™ Broth for usage & grams per litre refer M458	MV458-500G	500gm
Violet Red Bile Glucose Agar w/o Lactose for enumeration of <i>Enterobacteriaceae</i> in raw food and clinical samples. The composition and performance criteria are in accordance with ISO 21528-1&2:2017 Gms/Lit : 38.53 12.98 Lit/500G	M581-100G M581-500G	100gm 500gm
Violet Red Bile Glucose Agar w/o Lactose, Granulated for usage & grams per litre refer M581	GM581-500G	500gm
Violet Red Glucose HiVeg™ Agar w/o Lactose for usage & grams per litre refer M581	MV581-500G	500gm
Violet Red Bile Glucose HiCynth™ Agar w/o lactose for usage & grams per litre refer M581	MCD581-500G	500gm
Violet Red Bile Glucose Agar for detection and enumeration of <i>Enterobacteriaceae</i> from pharmaceutical products in accordance with the microbial limit testing by harmonized methodology of USP/EP/BP/JP/IP. Gms/Lit : 40.62 12.31 Lit/500G	MH581-100G MH581-500G MH581-2.5KG MH581-5KG	100gm 500gm 2.5kg 5kg
Violet Red Bile Glucose Agar, Granulated for usage & grams per litre refer MH581	GMH581-500G	500gm
*Vitamin B₁₂ Agar for microbiological assay of Vitamin B ₁₂ using <i>Lactobacillus leichmannii</i> ATCC 4797 by the cup plate or disc plate method. Prepared according to formula specified in USP 29/NF 24. Gms/Lit : 88.62 1.13 Lit/100G	M417-100G	100gm
*Vitamin B₁₂ Assay Medium See *B ₁₂ Assay Medium (Using <i>L. leichmannii</i>)	M036-100G	100gm
*Vitamin Free Yeast Base for studying vitamin requirements of yeasts. Gms/Lit : 16.75 5.97 Lit/100G	M208-100G	100gm

Product	Code	Packing
Vogel-Johnson Agar Base w/o Tellurite (V.J. Agar) for selective isolation of coagulase positive, mannitol fermenting <i>Staphylococcus aureus</i> from heavily contaminated foods and clinical specimens. Gms/Lit : 61.02 8.19 Lit/500G	M023-100G M023-500G	100gm 500gm
*Pte 1% Selective Supplement (1 ml per vial) No. of Vials : 17 vials	FD052-5VL FD052-5X5VL	5vl 5x5vl
Vogel-Johnson HiVeg™ Agar Base w/o Tellurite (V.J. HiVeg™ Agar) for usage, grams per litre & supplement refer M023	MV023-100G MV023-500G	100gm 500gm
Vogel Johnson HiCynth™ Agar Base w/o Tellurite (V.J. HiCynth™ Agar) for usage, grams per litre & supplement refer M023	MCD023-100G MCD023-500G	100gm 500gm
Vogel- Johnson Agar Base w/ 1.5% Agar for selective isolation of coagulase positive, mannitol fermenting <i>Staphylococcus aureus</i> from heavily contaminated foods and clinical specimens in accordance with FDA BAM 1998. Gms/Lit : 62.03 8.06 Lit/500G	M023F-500G	500gm
*Pte 1% Selective Supplement (1 ml per vial) No. of Vials : 17 vials	FD052-5VL FD052-5X5VL	5vl 5x5vl
Vogel-Johnson Agar Medium for selective isolation of coagulase positive, mannitol fermenting <i>Staphylococcus aureus</i> from heavily contaminated food and clinical specimens in accordance with USP/IP. Gms/Lit : 61.02 8.19 Lit/500G	MAP023-100G MAP023-500G	100gm 500gm
*Pte 1% Selective Supplement (1 ml per vial) No. of Vials : 17 vials	FD052-5VL FD052-5X5VL	5vl 5x5vl
Voges Proskauer Medium, Modified for performance of the Voges- Proskauer test in differentiation of <i>Bacillus cereus</i> in accordance with FDA BAM 1998. Gms/Lit : 17.00 29.41 Lit/500G	M070F-500G	500gm



WL Differential Agar for selective isolation and enumeration of bacteria encountered in breweries and industrial fermentations. Gms/Lit : 80.26 6.23 Lit/500G Sodium bicarbonate - 1%	M1060-100G M1060-500G	100gm 500gm
WL Differential HiVeg™ Agar for usage & grams per litre refer M1060	MV1060-500G	500gm
WL Differential Broth for selective isolation and enumeration of bacteria encountered in breweries and industrial fermentations. Gms/Lit : 60.26 8.3 Lit/500G Sodium bicarbonate - 1%	M410-100G M410-500G	100gm 500gm

Harmonized Media * On receipt store between 2 - 8°C.

If required use Approx. number of vials required per 500gm of powder / granulated medium.

The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

W

Product	Code	Packing
WL Differential HiVeg™ Broth for usage & grams per litre refer M410	MV410-500G	500gm
WL Nutrient Broth for cultivation of yeasts, moulds and bacteria encountered in brewing and industrial fermentation processes. Gms/Lit : 60.25 8.3 Lit/500G Sodium bicarbonate - 1% >	M050-500G	500gm
WL Nutrient HiVeg™ Broth for usage & grams per litre refer M050	MV050-500G	500gm
WL Nutrient Medium for cultivation and isolation of microorganisms encountered in brewing and industrial fermentation processes. Gms/Lit : 80.25 6.23 Lit/500G Sodium bicarbonate - 1% >	M115-100G M115-500G	100gm 500gm
WL Nutrient HiVeg™ Medium for usage & grams per litre refer M115	MV115-500G	500gm
Wagatsuma Agar Base for performance of Kanagawa test to identify virulent <i>Vibrio parahaemolyticus</i> strains. Gms/Lit : 113.00 4.42 Lit/500G	M626-100G M626-500G	100gm 500gm
Wagatsuma HiVeg™ Agar Base for usage & grams per litre refer M626	MV626-500G	500gm
Wang's Semisolid Medium for transport and storage of <i>Campylobacter</i> species from food. Gms/Lit : 33.10 15.11 Lit/500G	M918-500G	500gm
Wang's Semisolid HiVeg™ Medium for usage & grams per litre refer M918	MV918-500G	500gm

DCM

Ready Water Testing Kits

A HiMedia innovation for the speed and accuracy in detection of drinking water microorganisms.

User Profile

- Water Treatment Plants
- Rivers & Streams
- Office Complexes
- Rural Water Supply Tanks
- Housing Societies
- Swimming Pools
- Lakes & Wells
- Hotels & Hospitals
- Bottling Plants etc.

HiSelective™ H₂S Medium Kit (Powder Form) (1 Kit contains 10 bottles) simultaneous detection of <i>Salmonella</i> , <i>Vibrio</i> , <i>Citrobacter</i> and <i>Escherichia coli</i> from water samples. No. of tests per KT : 10 tests/KT	K022-1KT	1kit
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Product	Code	Packing
HiWater Test Kit simultaneous detection of <i>Salmonella</i> , <i>Vibrio</i> species and <i>Escherichia coli</i> from water samples. kit contains (i) Part A Medium Powder (ii) Part B Medium Powder (iii) 2 sterile bottles. No. of tests per KT : 10 tests/10KT	K015-10KT	10kits
*Rapid HiColiform™ Test Kit rapid detection and confirmation of <i>Escherichia coli</i> and coliforms from water samples on the basis of enzyme substrate reaction. No. of tests per KT : 1 test/KT ♦	K016-1KT	1kit
*Rapid HiEnterococci Test Kit rapid and easy identification and differentiation of Enterococci from water samples. No. of tests per KT : 1 test/KT ♦	K017-1KT	1kit
*HiSelective™ E. coli Test Kit for rapid detection and confirmation of <i>Escherichia coli</i> from water samples based on enzyme substrate reaction. No. of tests per KT : 1 test/KT ♦	K023-1KT	1kit
H₂S Test Medium (1 pack contains 10 bottles) for detection of <i>Salmonella</i> and <i>Citrobacter</i> species from water samples. No. of tests per PK : 10 tests/PK	K019-1PK	1pk
▲ Hi E.Coli Test Kit (1PK contains 10 bottles) Compartment Bag Test for detection and enumeration of <i>E.coli</i> from water samples. (replaces MPN tube method) No. of tests per PK 10 tests/PK	K092-1PK	1pk
HiH₂S™ Test Bud, Modified (1 pack contains 10 bottles) simultaneous detection of <i>Salmonella</i> species, <i>Citrobacter</i> species and <i>Escherichia coli</i> from water samples. No. of tests per PK : 10 tests/PK	K020-1PK	1pk
Test N'B Sure Water Testing Kit simultaneous detection of <i>Salmonella</i> and <i>E.coli</i> from water samples No. of tests per KT : 1 test/KT ♦	K051-1KT	1kit
HiWater™ Testing Kit (1 pk contains 10 bottles) Primary detection of <i>Salmonella</i> , <i>Citrobacter</i> species and <i>Escherichia coli</i> based on H ₂ S production in glass bottles. No. of tests per PK : 10 tests/PK	K055-1PK	1pk
HiWater™ Testing Kit (1 pk contains 10 bottles) Primary detection of <i>Salmonella</i> , <i>Citrobacter</i> species and <i>Escherichia coli</i> based on H ₂ S production in plastic bottles. No. of tests per PK : 10 tests/PK	K056-1PK	1pk
HiSurba™ Test Kit (1 pack contains 10 bottles) Bacteriological field Testing kit for Sulphate Reducing Bacteria for testing 20 ml water sample. No. of tests per PK : 10 tests/ PK	K060-1PK	1pk

Product	Code	Packing
HiSurba™ Test Kit (1 pack contains 10 bottles) Bacteriological field Testing kit for Sulphate Reducing Bacteria for testing 100 ml water sample. No. of tests per PK : 10 tests/ PK	K060L-1PK	1pk
PA Coliform Kit for the detection of presence or absence of coliform bacteria in water from treatment plants or distribution systems. Kit contains : (i) Dehydrated medium - 3X concentration (ii) Sterile bottle - 100 ml capacity (iii) ziplock bag - 1 no. No. of tests per KT : 10 tests/10KT	MS1186-10KT	10kt
Water Agar for the cultivation and observation of sporulation of some fungi. Gms/Lit : 20.00 25 Lit/500G	M1366-500G	500gm
Wayne Sulphatase Agar Base for biochemical differentiation of Mycobacteria on the basis of their ability to produce aryl sulphatase. Gms/Lit : 20.71 24.14 Lit/500G Glycerol - 10ml/Lit ◀	M1059-500G	500gm
Welshimers Broth, Modified a chemically defined minimal medium for the growth of <i>Listeria monocytogenes</i> . Gms/Lit : 34.44 14.52 Lit/500G	M1740-500G	500gm
Wesley Broth Base used as a selective enrichment medium for isolation of <i>Campylobacter jejuni</i> from poultry products in accordance with APHA. Gms/Lit : 39.25 12.74 Lit/500G Alkaline hematin solution - 6.25 ml/Lit ◀	M1152-500G	500gm
*RCP Selective Supplement No. of Vials : 13 vials △	FD077-5VL	5vl
Wesley HiVeg™ Broth Base for usage, grams per litre & supplement refer M1152	MV1152-500G ⊙	500gm
Wild Yeast Medium for detection of wild yeast. Gms/Lit : 44.50 11.24 Lit/500G	M1849-500G	500gm
Wilkins Chalgren Anaerobic Agar Base for selective isolation and cultivation of anaerobic bacteria and susceptibility testing of anaerobes by the agar dilution method. Gms/Lit : 43.01 11.63 Lit/500G	M832-500G	500gm
*Anaero Supplement No. of Vials : 24 vials △	FD001-5VL	5vl
*G.N. Anaero Supplement No. of Vials : 24 vials △	FD002-5VL FD002-5X5VL	5vl 5x5vl
Wilkins Chalgren Anaerobic HiVeg™ Agar Base for usage, grams per litre & supplement refer M832	MV832-500G ⊙	500gm

Product	Code	Packing
Wilkins Chalgren Anaerobic Broth Base for cultivation and susceptibility testing of anaerobic bacteria from clinical and non-clinical samples. Gms/Lit : 33.01 15.15 Lit/500G	M863-500G	500gm
*Anaero Supplement No. of Vials : 31 vials △	FD001-5VL	5vl
*G.N. Anaero Supplement No. of Vials : 31 vials △	FD002-5VL FD002-5X5VL	5vl 5x5vl
Wilkins Chalgren Anaerobic HiVeg™ Broth Base for usage, grams per litre & supplement refer M863	MV863-500G ⊙	500gm
Willis and Hobb's Medium Base for isolation and identification of <i>Clostridium</i> from food. Gms/Lit : 47.03 10.63 Lit/500G Sterile Skimmed Milk - 60ml/Lit ◀	M1375-500G	500gm
*Egg Yolk Emulsion (50ml / 100 ml per vial) No. of Vials : 7 vials △ 4 vials △	FD045L-50MLX5VL FD045-100MLX5VL	50mlx5vl 100mlx5vl
*Willis and Hobb's Supplement No. of Vials : 22 vials △	FD156-5VL	5vl
Wilson and Blair's BBS Agar (Medium 10) (Triple pack) for the selective subculture of <i>Salmonella</i> species in accordance with IP 2014. Gms/100ml : 4.5 gms of Part A + 5.6 gms of Part B + 0.045 gms of Part C 4.93 Lit/500G	MM331-100G MM331-500G	100gm 500gm
Wilson Blair Agar Base with the addition of selective reagent used for the isolation of <i>Salmonella typhi</i> . Gms/Lit : 60.00 8.33 Lit/500G Brilliant green solution - 4 ml/Lit ◀ Selective reagent - 70 ml/Lit ◀	M331-100G M331-500G	100gm 500gm
Wilson Blair HiVeg™ Agar Base for usage & grams per litre refer M331	MV331-100G ⊙ MV331-500G ⊙	100gm 500gm
Wilson Blair Agar w/ BG for isolation and preliminary identification of <i>Salmonella typhi</i> from clinical specimens. Gms/Lit : 52.32 9.56 Lit/500G	M332-100G M332-500G	100gm 500gm
Wilson Blair HiVeg™ Agar w/ BG for usage & grams per litre refer M332	MV332-100G ⊙ MV332-500G ⊙	100gm 500gm
Wort Agar for the cultivation and enumeration of yeasts. Gms/Lit : 48.28 10.36 Lit/500G	M129-100G M129-500G	100gm 500gm
Wort Agar, Granulated for usage & grams per litre refer M129	GM129-500G	500gm

* On receipt store between 2 - 8°C.

◀ To be added but not provided. △ Approx. number of vials required per 500gm of powder / granulated medium.

⊙ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
Wort HiVeg™ Agar for usage & grams per litre refer M129	MV129-500G	500gm
Wort Broth for cultivation and enumeration of yeasts. Gms/Lit : 33.28 15.02 Lit/500G Glycerol - 2.35 gm/Lit	M333-500G	500gm
Wort Broth, Granulated for usage & grams per litre refer M333	GM333-500G	500gm
Wort HiVeg™ Broth for usage & grams per litre refer M333	MV333-500G	500gm
Wright and Mundy Broth See Synthetic Broth, AOAC	M334-500G	500gm
Wurtz Medium a non selective medium for isolation and differentiation of lactose fermenting bacteria. Gms/Lit : 38.08 13.13 Lit/500G	M1065-500G	500gm
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2XYT Growth Medium optimized formulation for the growth and maintenance of M13 phage or other filamentous ss DNA bacteriophages. Gms/Lit : 31.00 16.13 Lit/500G	G034-500G	500gm
2XYT Growth Medium, Granulated for usage & grams per litre refer G034	GMG034-500G	500gm
2XYT Growth Agar optimized formulation for the growth and maintenance of M13 phage or other filamentous ss DNA bacteriophages. Gms/Lit : 46.00 10.87 Lit/500G	G035-500G	500gm
2XYT Growth Top Agar optimized formulation for the growth and maintenance of M13 phage or other filamentous ss DNA bacteriophages. Gms/Lit : 38.00 13.16 Lit/500G	G036-500G	500gm
4XYT Growth Medium optimized formulation for the growth and maintenance of M13 phage or other filamentous ss DNA bacteriophages. Gms/Lit : 57.00 8.77 Lit/500G	G151-500G	500gm
Xylose Lysine Agar Base for isolation and identification of pathogenic enteric bacilli. Gms/Lit : 45.08 11.09 Lit/500G 34% Sodium thiosulphate - 20 ml/Lit 4% Ferric ammonium citrate - 20 ml/Lit	M336-500G	500gm
Xylose Lysine Deoxycholate Agar (XLD Agar) for selective isolation and enumeration of <i>Salmonella</i> typhi and other <i>Salmonella</i> species from clinical and non-clinical samples. Gms/Lit : 56.68 8.82 Lit/500G	M031-100G M031-500G M031-2.5KG M031-5KG	100gm 500gm 2.5kg 5kg

Product	Code	Packing
Xylose Lysine Deoxycholate Agar, Granulated (XLD Agar, Granulated) for usage & grams per litre refer M031	GM031-500G	500gm
XLD HiVeg™ Agar for usage & grams per litre refer M031	MV031-100G MV031-500G	100gm 500gm
Xylose Lysine Deoxycholate HiCynth™ Agar (XLD HiCynth™ Agar) for usage & grams per litre refer M031	MCD031-100G MCD031-500G	100gm 500gm
Xylose –Lysine Deoxycholate Agar a selective medium recommended for the isolation and enumeration of <i>Salmonella</i> species from pharmaceutical products in accordance with the microbial limit testing by harmonized methodology of USP/EP/BP/JP/IP Gms/Lit : 54.80 9.12 Lit/500G	MH031-100G MH031-500G MH031-2.5KG MH031-5KG	100gm 500gm 2.5kg 5kg
Xylose-Lysine Deoxycholate Agar, Granulated for usage & grams per litre refer MH031	GMH031-500G	500gm
XLD Agar for isolation and enumeration of <i>Salmonella</i> Typhi and other <i>Salmonella</i> species in accordance with FDA BAM 1998. Gms/Lit : 56.93 8.78 Lit/500G	M031F-500G	500gm
XLD Agar, Modified for selective isolation and enumeration of <i>Salmonella</i> typhi and other <i>Salmonella</i> species. The composition and performance criteria of this medium are as per the specifications laid down in ISO 6579-1:2017/Amd: 2020. Gms/Lit : 55.43 9.02 Lit/500G	M031I-500G	500gm
XLT4 Agar Base for selective isolation of <i>Salmonella</i> species other than <i>Salmonella</i> Typhi. Gms/Lit : 59.03 8.47 Lit/500G	M1147-500G	500gm
*XLT4 Supplement No. of Vials : 9 vials	FD152-1VL	1vl
XLT4 HiVeg™ Agar Base for usage, grams per litre & supplement refer M1147	MV1147-500G	500gm
Y Y Y Y Y Y Y Y		
YE Growth Medium for the growth of <i>Schizosaccharomyces pombe</i> . Gms/Lit : 35.00 14.29 Lit/500G	G045-500G	500gm
YE Growth Agar for the growth of <i>Schizosaccharomyces pombe</i> . Gms/Lit : 50.00 10 Lit/500G	G046-500G	500gm
YES Growth Medium for the vegetative growth of <i>Schizosaccharomyces pombe</i> . Gms/Lit : 35.25 14.18 Lit/500G	G047-500G	500gm

DCM

* On receipt store between 2 - 8°C. Applicable for both Microbiology & Molecular biology To be added but not provided.
 Approx. number of vials required per 500gm of powder / granulated medium. Harmonized Media
 The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
YES Growth Agar for the vegetative growth of <i>Schizosaccharomyces pombe</i> . Gms/Lit : 50.25 9.95 Lit/500G	G048-500G	500gm
YEP Agar for isolation of dimorphic pathogenic fungi from clinical specimens. Gms/Lit : 21.50 23.26 Lit/500G Concentrated ammonia ◀	M1421-500G	500gm
YEP Agar, Modified the cultivation and isolation of <i>Agrobacterium</i> species and other soil microorganisms, can also be used for clinical samples. Gms/Lit : 40.00 12.5 Lit/500G	M1823-500G	500gm
YEM Agar for the cultivation of <i>Agrobacterium</i> species and other soil microorganisms. Gms/Lit : 26.80 18.66 Lit/500G	M1853-500G	500gm
YEM Broth for cultivation of <i>Agrobacterium</i> species and other soil microorganisms. Gms/Lit : 11.80 42.37 Lit/500G	M1824-500G	500gm
YEP Broth recommended for cultivation of aerobic microorganisms and also <i>Agrobacterium</i> species and other soil microorganisms for phytology studies. Gms/Lit : 25.00 20 Lit/500G	M1827-500G	500gm
YEP Growth Medium used as a base for making variation with an alternate carbon source, for the growth of <i>Saccharomyces cerevisiae</i> . Gms/Lit : 30.00 16.67 Lit/500G	G039-500G	500gm
YEP Growth Agar used as a base for making variation with an alternate carbon source, for the growth of <i>Saccharomyces cerevisiae</i> . Gms/Lit : 45.00 11.11 Lit/500G	G040-500G	500gm
YEPG Growth Medium for the growth of <i>Saccharomyces cerevisiae</i> . Gms/Lit : 30.00 + 38 ml Glycerol ◀ 16.67 Lit/500G	G061-500G	500gm
YM Agar See: ISP Medium No. 2 (Yeast Malt Agar)	M424-100G M424-500G	100gm 500gm
YM HiVeg™ Agar See: ISP HiVeg™ Medium No. 2 (Yeast Malt HiVeg™ Agar)	MV424-100G ⊙ MV424-500G ⊙	100gm 500gm
YM Selective Isolation Agar New for the enumeration of yeasts and molds in all human and animal food products regardless of their water activity. Gms/Lit : 45.41 10.98 Lit/500G	M2155-100G M2155-500G	100gm 500gm
YPD Broth (YEPD Broth) for the growth of <i>Saccharomyces cerevisiae</i> for molecular biology. Gms/Lit : 50.00 10 Lit/500G	M1363-500G	500gm

Product	Code	Packing
YPD Broth, Granulated (YEPD Broth, Granulated) for usage & grams per litre refer M1363	GM1363-500G	500gm
YPD, HiVeg™ Broth for usage & grams per litre refer M1363	MV1363-500G ⊙	500gm
YPD (YEPD) Growth Medium for the growth of <i>Saccharomyces cerevisiae</i> . Gms/Lit : 50.00 10 Lit/500G	G037-500G	500gm
YPD (YEPD) Growth Agar for the growth of <i>Saccharomyces cerevisiae</i> . Gms/Lit : 65.00 7.69 Lit/500G	G038-500G	500gm
YPG Agar for the growth of <i>Saccharomyces cerevisiae</i> for molecular biology purpose. Gms/Lit : 50.00 10 Lit/500G	M1368-500G MZ	500gm
YPG HiVeg™ Agar for usage & grams per litre refer M1368	MV1368-500G ⊙	500gm
YSG Agar for detection of <i>Alicyclobacillus</i> in fruit juices in accordance with Official method of IFU Gms/Lit : 20.00 25 Lit/500G	M1753-500G	500gm
YSG Broth for cultivation of <i>Alicyclobacillus</i> in fruit juices in accordance with Official method of IFU Gms/Lit : 5.00 100 Lit/500G	M1754-500G	500gm
YT Agar for growth of <i>Escherichia coli</i> K12 strains used in preparation of phage and plasmid DNA according to Miller. Gms/Lit : 28.00 17.86 Lit/500G	M1369-500G	500gm
YT Agar, Granulated for usage & grams per litre refer M1369	GM1369-500G	500gm
YT Broth (2X YT Broth) for the cultivation of recombinant strains of <i>Escherichia coli</i> . Gms/Lit : 31.00 16.13 Lit/500G	M1251-500G	500gm
YT Broth, Granulated (2X YT Broth, Granulated) for usage & grams per litre refer M1251	GM1251-500G	500gm
YT HiVeg™ Broth for usage & grams per litre refer M1251	MV1251-500G ⊙	500gm
YT Growth Medium optimized formulation for the growth and maintenance of M13 phage or other filamentous ss DNA bacteriophages. Gms/Lit : 18.00 27.78 Lit/500G	G031-500G	500gm
YT Growth Agar optimized formulation for the growth and maintenance of M13 phage or other filamentous ss DNA bacteriophages. Gms/Lit : 33.00 15.15 Lit/500G	G032-500G	500gm

◀ To be added but not provided. ⊙ Applicable for both Microbiology & Molecular biology * On receipt store between 2 - 8°C.
MZ Culture media for microbiome research studies. △ Approx. number of vials required per 500gm of powder / granulated medium.
 ⊙ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
YT Growth Top Agar optimized formulation for the growth and maintenance of M13 phage or other filamentous ss DNA bacteriophages. Gms/Lit : 25.00 20 Lit/500G	G033-500G	500gm
YXT Agar Base with or without added tetracycline it is used for detecting yeasts and moulds from food samples. Gms/Lit : 33.00 15.15 Lit/500G	M957-500G	500gm
Yeast Nitrogen Base (YNB) w/o Ammonium sulphate for the growth of all strains of <i>Saccharomyces cerevisiae</i> . Gms/Lit : 1.70 58.82 Lit/100G	G090-100G	100gm
Yeast Nitrogen Base (YNB) w/ Ammonium sulphate for the growth of all strains of <i>Saccharomyces cerevisiae</i> . Gms/Lit : 6.70 14.93 Lit/100G	G091-100G	100gm
Yeast Nitrogen Base (YNB) w/o Ammonium sulphate, w/o Copper sulphate, w/o Ferric chloride for usage refer G090 Gms/Lit : 1.70 58.82 Lit/100G	G092-100G	100gm
Yeast Nitrogen Base (YNB) w/ Ammonium sulphate, w/o Inositol for usage refer G091 Gms/Lit : 6.70 14.93 Lit/100G	G093-100G	100gm
Yeast Nitrogen Base (YNB) w/ Ammonium sulphate, w/o Phosphates, w/o Sodium chloride for usage refer G091 Gms/Lit : 5.60 17.86 Lit/100G	G094-100G	100gm
Yeast Nitrogen Base (YNB) w/o Ammonium sulphate, w/o Potassium phosphate for usage refer G090 Gms/Lit : 0.70 142.86 Lit/100G	G095-100G	100gm
Yeast Nitrogen Base (YNB) w/o Ammonium sulphate, w/o Folic acid, w/o Riboflavin for usage refer G090 Gms/Lit : 1.70 58.82 Lit/100G	G096-100G	100gm
Yeast Nitrogen Base (YNB) w/ Ammonium sulphate, w/o Vitamins for usage refer G091 Gms/Lit : 6.70 14.93 Lit/100G	G097-100G	100gm
Yeast Nitrogen Base (YNB) w/ Ammonium sulphate, w/o Thiamine HCl for usage refer G091 Gms/Lit : 6.70 14.93 Lit/100G	G098-100G	100gm
Yeast Nitrogen Base (YNB) Trace Elements for the growth of all strains of <i>Saccharomyces cerevisiae</i> . Mg/Lit : 1.84 mg 54347.83 Lit/100G	G099-100G	100gm
Yeast and Mould Broth for isolation and cultivation of yeasts and moulds. Gms/Lit : 20.00 25 Lit/500G	M1413-500G	500gm





DCM



Product	Code	Packing
Yeast Autolysate extract from autolysing yeast cells (<i>Saccharomyces</i>) specially cultivated to obtain yeast autolysate.	RM194-500G	500gm
Yeast MB Agar (Revised as Antibiotic Assay Medium No. 4) See Antibiotic Assay Medium No. 4	M140-500G	500gm
Yeast Beef HiVeg™ Agar (Revised as Antibiotic HiVeg™ Assay Medium No. 4) See Antibiotic Assay Medium No. 4	MV140-500G	500gm
Yeast MB Broth (Revised as Antibiotic Assay Medium No. 20) See Antibiotic Assay Medium No. 20	M167-500G	500gm
Yeast HiVeg™ Broth See Antibiotic Assay Medium No. 20	MV167-500G	500gm
*Yeast Carbon Base for classification of yeasts on the basis of their ability to assimilate nitrogen compounds. Gms/Lit : 11.71 8.54 Lit/100G	M141-100G	100gm
Yeast Dextrose Agar for the cultivation of a variety of heterotrophic microorganisms. Gms/Lit : 35.00 14.29 Lit/500G	M1199-500G	500gm
Yeast Extract Agar highly nutritive medium recommended for plate count of microorganisms in water. Gms/Lit : 23.00 21.74 Lit/500G	M456-100G M456-500G	100gm 500gm
Yeast Extract HiVeg™ Agar for usage & grams per litre refer M456	MV456-100G MV456-500G	100gm 500gm
Yeast Extract Agar, Modified for enumeration of microorganisms from water. The composition and performance criteria of this medium are as per the specifications laid down in ISO 6222:1999. Gms/Lit : 24.00 20.83 Lit/500G	M456I-100G M456I-500G	100gm 500gm
Yeast Extract Calcium Carbonate Glucose Agar for the isolation and cultivation of <i>Erwinia</i> species Gms/Lit : 65.00 7.69 Lit/500G	M1182-500G	500gm
Yeast Extract (Paste) Suitable for Culture Media	RM025-500G	500gm
Yeast Extract Powder Yeast extract is manufactured from selected strains of <i>Saccharomyces cerevisiae</i> under control conditions by retaining all the nutritive values, amino acids, vitamins, especially B group and growth factors. It contains low salt and is recommended for microbiology media and mass cultivation of various microorganisms.	RM027-500G RM027-2.5KG	500gm 2.5kg

* On receipt store between 2 - 8°C. Applicable for both Microbiology & Molecular biology

Approx. number of vials required per 500gm of powder / granulated medium.

The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

Product	Code	Packing
Yeast extract Granulated Granulated form of peptone Yeast extract is manufactured from selected strains of <i>Saccharomyces cerevisiae</i> under control conditions by retaining all the nutritive values, amino acids, vitamins, especially B group and growth factors. It contains low salt and is recommended for microbiological media and for mass cultivation of various microorganisms.	RMG027-500G 	500gm
Yeast Extract Powder for use in microbial culture media fermentation and other biological products.	RM027F-500G RM027F-2.5KG	500gm 2.5kg
Yeast Extract Powder, Certified rich in vitamins, especially those belonging to B-complex and used particularly for cultivation of microorganisms encountered in milk or other dairy products.	CR027-500G	500gm
Yeast Extract Powder, Type I specially developed for routine bacteriological work.	RM668-100G RM668-500G RM668-5KG	100gm 500gm 5kg
Yeast Extract Rose Bengal Broth Base for the cold enrichment for the recovery of <i>Yersinia enterocolitica</i> and <i>Yersinia pseudotuberculosis</i> from food samples. Gms/Lit : 26.30 19.01 Lit/500G 4% Sorbose solution - 100 ml/Lit ◀	M955-500G	500gm
Yeast Extract Rose Bengal HiVeg™ Broth Base for usage & grams per litre refer M955	MV955-500G ◉ 	500gm
Yeast Fermentation Broth Base See Bromo Cresol Purple Broth Base	M676-500G	500gm
Yeast Fermentation HiVeg™ Broth Base See Bromo Cresol Purple Broth Base	MV676-500G ◉ 	500gm
Yeast Glucose Beef Agar (Revised as Yeast Glucose HM Peptone B Agar) for cultivation of lactic Streptococci for determining growth characteristics. Gms/Lit : 48.00 10.42 Lit/500G	M966-500G	500gm
Yeast Glucose Beef Broth (Revised as Yeast Glucose HM Peptone B Broth) for cultivation of lactic Streptococci for determining growth characteristics. Gms/Lit : 33.00 15.15 Lit/500G	M965-500G	500gm
▲ Yeast Glucose Chloramphenicol Agar selective agar recommended for enumerating yeasts and moulds in milk and milk products. Gms/Lit : 40.10 12.47 Lit/500G	M1590-500G	500gm
▲ Yeast Glucose Chloramphenicol Agar, Granulated for usage & grams per litre refer M1590	GM1590-500G 	500gm
Yeast Lactose Agar for cultivation of soil microorganisms such as <i>Rhizobium</i> species. Gms/Lit : 26.80 3.73 Lit/100G	M720-100G	100gm

Product	Code	Packing
Yeast Malt Agar (YM Agar) See: ISP Medium No. 2	M424-100G M424-500G MZ	100gm 500gm
Yeast Malt HiVeg™ Agar (YM HiVeg™ Agar) See: ISP Medium No. 2	MV424-100G ◉ MV424-500G ◉ 	100gm 500gm
Yeast Malt Broth (YM Broth) for isolation and cultivation of yeasts, moulds and aciduric microorganisms from clinical and non-clinical samples. Gms/Lit : 21.00 23.81 Lit/500G	M425-100G M425-500G	100gm 500gm
*10% Lactic acid solution (10 ml per vial) No. of Vials : 48 vials △	FD095-5VL FD095-5X5VL	5vl 5x5vl
Yeast Malt HiVeg™ Broth (YM HiVeg™ Broth) for usage, grams per litre & supplement refer M425	MV425-100G ◉ MV425-500G ◉ 	100gm 500gm
Yeast Mannitol Agar w/ 1.5% Agar for cultivation, isolation and enumeration of soil microorganisms like <i>Rhizobium</i> species. Gms/Lit : 27.80 17.99 Lit/500G	M715-100G M715-500G	100gm 500gm
Yeast Mannitol Agar w/ Congo Red for cultivation of <i>Rhizobium</i> species and studying root nodulation. Gms/Lit : 31.82 15.71 Lit/500G	M721-500G	500gm
Yeast Mannitol Broth for cultivation of <i>Rhizobium</i> species. Gms/Lit : 12.80 39.06 Lit/500G	M716-100G M716-500G	100gm 500gm
▲ Yeast Mould Chloramphenicol Agar, Modified for enumeration of yeasts and moulds from food using membrane filter technique. Also recommended when ISO-Grid and Neo-Grid protocols of filtration are followed. Gms/Lit : 67.53 7.4 Lit/500	M1787-500G	500gm
*CT Selective Supplement No. of Vials : 8 vials △	FD120-5VL	5vl
*Yeast Morphology Agar for classification of yeasts on the basis of their colonial characteristics and cell morphology. Gms/Lit : 34.75 2.88 Lit/100G	M138-100G	100gm
*Yeast Nitrogen Base for classification of yeasts on the basis of their ability to assimilate carbon compounds. Gms/Lit : 6.75 14.81 Lit/100G	M139-100G	100gm
*Yeast Nitrogen Base Agar (Twin pack) for assessing carbohydrate utilizing ability of yeasts using carbohydrate disc method. Gms/Lit : 40.00 gms of Part A + 6.75 gms of Part B 2.14 Lit/100G	M677-100G	100gm
*Yeast Nitrogen Base w/o Amino Acids for investigating carbon and nitrogen requirements of yeasts. Gms/Lit : 67.0 1.49 Lit/100G	M878-100G	100gm

▲ Store between 15-25°C MZ Culture media for microbiome research studies. * On receipt store between 2 - 8°C.
◀ To be added but not provided. △ Approx. number of vials required per 500gm of powder / granulated medium.
◉ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.

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Product	Code	Packing
*Yeast Nitrogen Base w/o Amino Acids and Ammonium Sulphate for classification of yeasts on the basis of their ability to assimilate nitrogen and carbon compounds. Gms/Lit : 17.1 5.84 Lit/100G	M151-100G	100gm
Yeast Phosphate Agar for isolation of dimorphic pathogenic fungi from clinical specimens. Gms/Lit : 21.50 23.26 Lit/500G Conc. ammonia ◀	M1061-500G	500gm
Yersinia Enrichment Broth Base for the enrichment of <i>Yersinia</i> species, in particular <i>Yersinia enterocolitica</i> from human and animal intestinal contents. Gms/Lit : 13.01 38.43 Lit/500G	M1367-500G	500gm
Yersinia Identification Broth Base for identification of <i>Yersinia</i> species with addition of urea. Gms/Lit : 10.02 49.9 Lit/500G	M1221-500G	500gm
*U40 Supplement (5 ml per vial) No. of Vials : 499 vials △	FD048-5VL FD048-5X5VL	5vl 5x5vl
Yersinia Isolation Agar for selective isolation of <i>Yersinia</i> species from food. Gms/Lit : 79.02 6.33 Lit/500G	M564-500G	500gm
Yersinia Isolation HiVeg™ Agar for usage & grams per litre refer M564	MV564-500G ☉ 	500gm
Yersinia Selective Agar Base for selective isolation and enumeration of <i>Yersinia enterocolitica</i> from clinical specimens and food samples. Gms/Lit : 58.04 8.61 Lit/500G	M843-500G	500gm
*CTN Selective Supplement No. of Vials : 18 vials △	FD034-5VL FD034-5X5VL	5vl 5x5vl
Yersinia Selective HiVeg™ Agar Base for usage, grams per litre & supplement refer M843	MV843-500G ☉ 	500gm
Yersinia Selective Agar Base, w/ 1.2% Agar for selective, isolation and enumeration of <i>Yersinia enterocolitica</i> from food samples in accordance with FDA BAM, 1998. Gms/Lit : 57.54 8.69 Lit/500G	M843F-500G	500gm
*SC Selective Supplement No. of Vials : 18 vials △	FD301-5VL	5vl
*CTN Selective Supplement No. of Vials : 18 vials △	FD034-5VL FD034-5X5VL	5vl 5x5vl

DCM

Product	Code	Packing
Yersinia Selective Broth Base for the selective enrichment of <i>Yersinia enterocolitica</i> from clinical and non-clinical samples. Gms/Lit : 40.20 12.44 Lit/500G	M1861-100G M1861-500G	100gm 500gm
*BT Selective Supplement No. of Vials : 13 vials △	FD286-5VL FD286-5X5VL	5vl 5x5vl
Zinc Solubilizing Agar recommended for detection of zinc solubilizing soil microorganisms Gms/Lit : 27.40 18.24 Lit/500G	M2068-500G	500gm
Zinc solubilizing medium for growth and maintenance of Zinc solubilizing soil microorganisms Gms/Lit : 12.5 40 Lit/500G	M2023-500G	500gm
Zobell Marine Agar 2216 See Marine Agar 2216	M384-100G M384-500G MZ	100gm 500gm
Zobell Marine Broth 2216 See Marine Broth 2216	M385-100G M385-500G	100gm 500gm

* On receipt store between 2 - 8°C. **MZ** Culture media for microbiome research studies.
 △ Approx. number of vials required per 500gm of powder / granulated medium. ◀ To be added but not provided.
 ☉ The Animal based peptones in this medium have been fully replaced by TSE/BSE and GMO free Vegetable peptones.



MEDIA SUPPLEMENTS

Your perfect choice of media supplements can meet your quality control and research needs, to enable right detection of microorganisms.

Product	Page
Media Supplements (FD)	219-234
<ul style="list-style-type: none"> • Enrichment Supplements <ul style="list-style-type: none"> • Selective Inhibitory Supplements • Selective Growth Supplements • Vitamin & Growth Factor Supplements • Antibiotic Mixtures • Supplements for Diagnostic Purpose • Supplements for identification and growth of <ul style="list-style-type: none"> - <i>Listeria, Campylobacter, Legionella, Neisseria, Leptospira, Mycoplasma, Lactobacilli, Bacillus anthracis, Mycobacteria, Pseudomonas, Haemophilus, Bacillus, Aeromonas, Bacteroides, Bifidobacteria, Burkholderia, Clostridia</i> etc. • Supplements for Selective Growth of Mycobacteria • Supplement for processing of sputum samples of Mycobacteria • Egg Yolk Supplements • Supplements with Tellurite formulations • Chromogenic & Fluorogenic Supplements 	

Product	Page
<ul style="list-style-type: none"> • Supplements for detecting enzymatic activity • Sterile Enrichments • Serum and other derivatives of Biological origin such as <ul style="list-style-type: none"> - Horse serum - Rabbit serum - Coagulase Plasma - Haemoglobin Powder • Supplements for selective isolation of drug resistant strains like MRSA, VRE, ESBLs, Carbapenem Resistant, MDR strains etc. 	

MiCroBiology™
Understanding Microbes



BETA-LACTAMASES MEDIA SUPPLEMENTS

Choice of Beta-lactamases for
Environmental Monitoring



Environmental monitoring during aseptic production of Beta-lactam antibiotics can give deceptive results if the traces of the antibiotic are found in the environment. The air sampling thus should be conducted with agar medium containing a Beta-lactamase for neutralization of antibiotic to avoid any false negative results.

HiMedia offers a range of products to aid the environmental monitoring in the antibiotic production area.

Beta-lactamase Supplements in Powder Form are available as :

FD267 : Beta-lactamase I Supplement (containing 3300 IU of Penicillinase enzyme)

FD268 / FD268G : Beta-lactamase Mixture Supplement (containing ≥ 50 IU / vial of Cephalosporinase & ≥ 500 IU / vial of Penicillinase enzyme)

FD289 : Beta-lactamase Mixture Supplement (containing ≥ 2 KIU / vial of Cephalosporinase & ≥ 20 KIU / vial of Penicillinase enzyme)

FD267 can inactivate penicillin group of antibiotics whereas

FD268 / FD268G / FD289 can inactivate a wide range of antibiotics like Penicillins, Cephalosporins of first, second, third and fourth generations and Penems.



Product	Code	Packing
AC Selective Supplement recommended for selective isolation of MDR strains of <i>Acinetobacter</i> One vial is sufficient for 1000 ml medium : M1839 / M1938	FD271-5VL	5 vl
AC3F Selective Supplement is used for the detection of Extended Spectrum β -Lactamase-producing organisms. One vial is sufficient for 500 ml medium : M1829	FD278-5VL	5 vl
ACC Selective Supplement recommended for the selective isolation of Methicillin Resistant <i>Staphylococcus aureus</i> One vial is sufficient for 1000 ml medium : M1974	FD319-5VL FD319-5X5VL	5 vl 5x5 vl
ACN Supplement for selective enrichment of <i>Listeria</i> species from food samples. One vial is sufficient for 1000 ml medium : M2048	FD342-5VL	5 vl
ACV Selective Supplement recommended for the isolation of Enterohemorrhagic <i>E. coli</i> (EHEC). One vial is sufficient for 500 ml medium : M1851	FD284-5VL	5 vl
AD Selective Supplement recommended for selective isolation and differentiation of <i>Aeromonas</i> species from water samples using membrane filter technique. One vial is sufficient for 1000 ml medium : M1262	FD107A-5VL FD107A-5X5VL	5 vl 5x5 vl
ANC Selective Supplement recommended for the selective cultivation of <i>Listeria</i> species. One vial is sufficient for 500 ml medium : M1578 / MV1578 / GM1578 / M889 / MV889 / GM889 / M1474	FD063I-5VL FD063I-5x5VL	5 vl 5x5 vl
APR Selective Supplement (100 X) (5 ml per vial) recommended for cultivation of <i>Borrelia burgdorferi</i> . One vial is sufficient for 500 ml medium : M1668	FD179-5VL	5 vl
ASLA Enrichment Supplement a growth supplement for selective cultivation of <i>Propionibacteria</i> . One vial is sufficient for 500 ml medium : M904	FD097-5VL	5 vl
Albumin Glucose Supplement recommended for rapid cultivation of <i>Mycobacterium tuberculosis</i> . One vial is sufficient for 200 ml medium : M067 / MV067	FD201-5VL	5 vl

Product	Code	Packing
AmCC Selective Supplement recommended for the selective isolation of Methicillin Resistant <i>Staphylococcus aureus</i> (MRSA) One vial is sufficient for 1000 ml medium : M2126	FD363-5VL	5 vl
Amp Selective Supplement recommended for the selective isolation of <i>Aeromonas</i> species. One vial is sufficient for 500 ml medium : M884 / MV884 / MCD884	FD039-5VL	5 vl
Anaero Supplement an enrichment Supplement recommended for the selective isolation or cultivation of nonsporing anaerobic bacteria. One vial is sufficient for 500 ml medium : M832 / MV832 / M863 / MV863	FD001-5VL	5 vl
AntiF MDR Selective Supplement A selective supplement for the isolation of MDR <i>C.auris</i> . One vial is sufficient for 500 ml medium : M2114 / M2123	FD360-5VL	5vl
AzCe Selective Supplement recommended to differentiate <i>Enterococcus faecium</i> from <i>Enterococcus faecalis</i> . One vial is sufficient for 500 ml medium : M1576 / M1580 / MV1580	FD226-5VL	5 vl
BCSA Selective Supplement An antibiotic supplement recommended for isolation of <i>Burkholderia cepacia</i> from the respiratory secretions of patients with cystic fibrosis and other non-clinical specimens. MU2089	FD361-5VL	5vl
BCYE Growth Supplement recommended for enhancing growth of <i>Legionella</i> species. One vial is sufficient for 440 ml medium : M809A / GM809A, If desired M1845	FD142-5VL	5 vl
BCYE Growth Supplement A chemical enrichment supplement recommended for enhancing growth of <i>Legionella</i> species. One vial is sufficient for 100 ml medium : M809A / GM809A, If desired M1845	FD142X-5VL FD142X-5X5VL	5vl 5X5vl
BL I Supplement (w/ 3300 IU of Penicillinase) A Beta lactamase enzyme recommended for inactivation of penicillin group of antibiotics. M290 / MV290 / GM290 / MCD290 / M449 / MV449 / GM449	FD267-1VL	1 vl
BL II non sterile powder supplement for inactivation wide range of antibiotics like Penicillins, Cephalosporins of first, second, third & fourth generations and Penems. M290 / MV290 / GM290 / MCD290 / M449 / MV449 / GM449	FD316-1VL	1 vl

Product	Code	Packing
BLm Supplement w/ > 50IU of Cephalosporinase & > 500 IU of Penicillinase A mixture of Beta Lactamase enzymes recommended for inactivation of a wide range of antibiotics like Penicillins, Cephalosporins of first, second, third and fourth generations and Penems. M290 / MV290 / GM290 / MCD290 / M449 / MV449 / GM449	FD268-1VL	1 vl
BLM Supplement w/ 2KIU of Cephalosporinase & 20 KIU of Penicillinase use and media as specified in FD268	FD289-1VL	1 vl
BLm Supplement 50-500 (Sterile) w/ > 50IU of Cephalosporinase & > 500 IU of Penicillinase use and media as specified in FD268	FD268G-1VL	1 vl
BMPA Selective Supplement recommended for selective isolation of <i>Legionella</i> species. One vial is sufficient for 450 ml medium : M809A / GM809A	FD144-5VL FD144-5X5VL	5 vl 5x5 vl
BP S Selective Supplement recommended for suppression of <i>Proteus</i> species growing on Baird Parker Agar Base. One vial is sufficient for 1000 ml medium : M043 / MV043 / GM043 / MCD043 / M043I	FD069-5VL	5 vl
**BSK-H Supplement selected for ability to support growth of <i>Borrelia burgdorferi</i> . One vial is sufficient for 100 ml medium : M1668	FD180-100ML	1x100 ml
BT Selective Supplement used for the selective enrichment of <i>Yersinia enterocolitica</i> . One vial is sufficient for 1000 ml medium : M1861	FD286-5VL FD286-5x5VL	5 vl 5X5 vl
#Basic Fuchsin (0.17 gm per vial) recommended for preparation of Endo Agar which is used for confirmation of the presumptive test for the members of the coliform group. One vial is sufficient for 1000 ml medium : M1481	FD059A-5VL	5 vl
#Basic Fuchsin (6.0 gm per vial) recommended for preparation of Endo Agar which is used for confirmation of the presumptive test for the members of the coliform group. M1077 / MV1077	FD059-1VL	1 vl
Blaser-Wang Selective Supplement recommended for the selective isolation of <i>Campylobacter</i> species. One vial is sufficient for 500 ml medium : M834 / MV834 / MCD834 / M834A / MV834A / GM834A / M074 / MV074 / GM074 / M348 / MV348 / M908 / MV908 / M994 / MV994 / M943 / M144 / MV144 / GM144 / MCD144 / M144A / MV144A / MCD144A / M1268	FD006-5VL	5 vl

Product	Code	Packing
Bolton Selective Supplement recommended for selective isolation of <i>Campylobacter</i> species One vial is sufficient for 500 ml medium : M1592 / GM1592	FD231-5VL	5 vl
Bos Selective Supplement recommended for the selective isolation of <i>Bordetella pertussis</i> . One vial is sufficient for 500ml or 1000 ml medium : M175 / M175A / MV175 / MV175A / M344 / MV344 / M1053 / MV1053	FD004-5VL	5 vl
#Bromo Cresol Purple (15 mg per vial) a dye supplement recommended for identification of faecal <i>Streptococci</i> . One vial is sufficient for 1000 ml medium : M248 / MV248	FD093-5VL	5 vl
#Bromo Thymol Blue Supplement (20 mg per vial) a dye supplement which helps to differentiate microflora in urinary tract. One vial is sufficient for 1000 ml medium : M1146 / MV1146	FD091-5VL	5 vl
Butzler Selective Supplement an antibiotic supplement for the isolation of <i>Campylobacter</i> species. One vial is sufficient for 500 ml medium : M834 / MV834 / MCD834 / M834A / MV834A / GM834A / M074 / MV074 / GM074 / M348 / MV348 / M908 / MV908 / M994 / MV994 / M144 / MV144 / GM144 / MCD144 / M144A / MV144A / MCD144A / M1268	FD007-5VL FD007-5X5VL	5 vl 5x5 vl
Butzler VI Selective Supplement recommended by ISO for the selective isolation of thermotolerant <i>Campylobacter</i> species. One vial is sufficient for 470 ml medium : M144 / MV144 / GM144 / MCD144 / M144A / MV144A / MCD144A	FD106-5VL FD106-5X5VL	5 vl 5x5 vl
C.B.I. Supplement recommended for the selective isolation of <i>Clostridium botulinum</i> . One vial is sufficient for 450 ml medium : M911 / MV911	FD049-5VL	5 vl
C3V Selective Supplement recommended for the selective isolation of <i>Legionella</i> species from mixed cultures. One vial is sufficient for 500 ml medium : M813 / M892 / MV892	FD037-5VL	5 vl
CA Selective Supplement recommended for rapid and direct identification of <i>Listeria</i> species. One vial is sufficient for 500 ml medium : M1417 / M1417F / M1924	FD181-5VL	5 vl
CAC Selective Supplement Recommended for improved detection of Methicillin Resistant <i>Staphylococcus aureus</i> (MRSA). One vial is sufficient for 500 ml medium : M1882	FD299-5VL FD299-5X5VL	5 vl 5x5 vl

Product	Code	Packing
CAT Selective Supplement recommended for isolation of thermophilic <i>Campylobacter</i> species. One vial is sufficient for 500 ml medium : M887 / MV887 / GM887	FD145-5VL	5 vl
CATC Supplement recommended for selective isolation and detection of <i>Enterococcus faecalis</i> by means of TTC reduction. One vial is sufficient for 500 ml medium : M1618	FD235-5VL	5 vl
CC Selective Supplement I recommended for the selective isolation of <i>Clostridium difficile</i> . One vial is sufficient for 500 ml medium : M836 / MV836 / M1803	FD010-5VL FD010-5X5VL	5 vl 5x5 vl
CC Supplement recommended for the selective isolation of pathogenic fungi. One vial is sufficient for 500 ml medium : M286 / MV286 / GM286	FD035-5VL	5 vl
CCDA Supplement An antibiotic supplement recommended for the selective cultivation of <i>Campylobacter</i> or <i>Arcobacter</i> species. One vial is sufficient for 500 ml medium : M1637 / M1318 / M887I	FD135-5VL	5 vl
CCDA Supplement An antibiotic supplement recommended for the selective cultivation of <i>Campylobacter</i> . One vial is sufficient for 1000 ml medium : M887F	FD135F-5VL	5 vl
CCG Selective Supplement recommended for the selective isolation of pathogenic dermatophytes. One vial is sufficient for 500 ml medium : M188 / GM188	FD015-5VL	5 vl
CCV Supplement An antibiotic supplement recommended for selective isolation of <i>E. coli</i> O157:H7. One vial is sufficient for 1000 ml medium : M614 / MV614 / GM614 / MCD614 / M1286 / GM1286	FD247-5VL FD247-5X5VL	5 vl 5x5 vl
CF Selective Supplement recommended for selective isolation of <i>E. coli</i> O157:H7. One vial is sufficient for 500 ml medium : M1727	FD246-5VL	5 vl
CF Selective Supplement I recommended for the selective isolation of <i>Campylobacter</i> species. One vial is sufficient for 500 ml medium : M887 / MV887 / GM887 / M887F	FD067-5VL	5 vl

Product	Code	Packing
CF Selective Supplement II recommended for selective isolation of Methicillin Resistant <i>Staphylococcus aureus</i> from clinical specimens. M1674 / MV1674 / M1594 / M1953	FD259-5VL	5 vl
CFC Supplement recommended for the selective isolation of <i>Pseudomonas</i> species. One vial is sufficient for 500 ml medium : M085 / MV085 / GM085	FD036-5VL FD036-5X5VL	5 vl 5x5 vl
CG Selective Supplement An antimicrobial supplement recommended for the selective isolation of <i>Brettanomyces</i> species. One vial is sufficient for 1000 ml medium : M1585	FD228-5VL	5 vl
CM Selective Supplement recommended for the isolation of <i>Listeria monocytogenes</i> from mixed flora. One vial is sufficient for 500 ml medium : M1145 / MV1145 / GM1145 / M1145F	FD126-5VL	5 vl
CM Selective Supplement, Modified For use in isolation of <i>Listeria</i> species from food samples, in accordance with FDA BAM, 1998. One vial is sufficient for 500 ml medium : M1145F	FD126F-5VL	5 vl
CMF Selective Supplement An antibiotic supplement recommended for selective isolation of <i>Clostridium perfringens</i> . One vial is sufficient for 500 ml medium : M837 / MV837 / GM837 / MCD837 / M837I / M2046I	FD243-5VL	5 vl
CNA Supplement recommended for selective isolation of anaerobic Gram-positive cocci. One vial is sufficient for 950 ml medium : M291 / MV291	FD115-5VL	5 vl
CO Selective Supplement recommended for the selective isolation and cultivation of <i>Streptococci</i> . One vial is sufficient for 500 ml medium : M144A / MV144A / MCD144A / M144 / MV144 / GM144 / MCD144	FD119-5VL FD119-5X5VL	5 vl 5x5 vl
CP Selective Supplement for selective isolation of <i>Listeria monocytogenes</i> from food and environmental samples One vial is sufficient for 1000 ml medium : M1895	FD305-5VL	5 vl
CPC Supplement recommended for selective isolation and enumeration of <i>Vibrio</i> species from foods One vial is sufficient for 500 ml medium : M1241 / MV1241	FD110-5VL	5 vl
CQPS Selective Supplement for the selective isolation of <i>Trichoderma harzianum</i> One vial is sufficient for 1000 ml medium : M1836	FD276-5VL	5 vl

Product	Code	Packing
CT Selective Supplement recommended for selective isolation of <i>Penicillium viridicatum</i> and related species from foods. One vial is sufficient for 1000 ml medium : M1292 / M1172 / M1584 / M1787	FD120-5VL	5 vl
CT Selective Supplement For use, selective isolation of fungal cultures, in accordance with FDA BAM, 1998. One vial is sufficient for 1000 ml medium : M253F / M096F	FD120F-5VL	5 vl
CTN Selective Supplement recommended for the selective isolation of <i>Yersinia enterocolitica</i> . One vial is sufficient for 500 ml medium: M843 / M843F / MV843	FD034-5VL FD034-5X5VL	5 vl 5x5 vl
CY50 Selective Supplement recommended for selective isolation of Lactobacilli from wine. One vial is sufficient for 500 ml medium : M829 / MV829	FD098-5VL FD098-5X5VL	5 vl 5x5 vl
CampyAb Selective Supplement recommended by FDA BAM for selective isolation of <i>Campylobacter</i> species One vial is sufficient for 500 ml medium : M169F	FD294-5VL	5 vl
Carba Selective Supplement for selective isolation of carbapenem resistant Enterobacteriaceae One vial is sufficient for 1000 ml medium : M2099	FD357-5VL	5 vl
CarbK Selective Supplement for selective isolation and easy detection of <i>Klebsiella</i> species from water and other sources. One vial is sufficient for 500 ml medium : M1573 / MV1573 / M2052 / M051	FD225-5VL	5 vl
Cef Selective Supplement recommended for selective isolation and enumeration of <i>Campylobacter</i> species. One vial is sufficient for 500 ml medium : M2143	FD365-5VL	5vl
Cetrinix Supplement recommended for the selective isolation of <i>Pseudomonas</i> species. One vial is sufficient for 500 ml medium : M085 / MV085 / GM085	FD029-5VL FD029-5X5VL	5 vl 5x5 vl
Ch250 Selective Supplement recommended for rapid and direct isolation and identification of <i>Candida</i> species from mixed cultures. One vial is sufficient for 500 ml medium : M1297AR	FD283R-5VL	5 vl

Product	Code	Packing
Chlor Selective Supplement recommended for the selective isolation of yeasts and moulds. One vial is sufficient for 500 ml medium : M1127 / M1000 / MV1000 / GM1000 / M842 / GM842 / M409 / MV409	FD033-5VL FD033-5X5VL	5 vl 5x5 vl
Chromogenic Supplement recommended for enumeration of faecal coliform by membrane filter technique. One vial is sufficient for 1000 ml medium : M1812	FD270-5VL	5 vl
Cip selective supplement for selective isolation of <i>Lactobacillus</i> from a mixed culture. One vial is sufficient for 1000 ml medium : M2065	FD345-5VL	5 vl
CipCln Selective Supplement for the selective cultivation of lactic acid bacteria from food. One vial is sufficient for 1000 ml medium : M2071	FD346-5VL	5 vl
Coagulase Plasma (0.1gm per vial) recommended for studying coagulation reaction in diagnosis of Staphylococci.	FD248-5VL FD248-2X5VL	5 vl 2x5 vl
Coagulase Plasma w/EDTA recommended for studying coagulase reaction in diagnosis of Staphylococci	FD248A-5VL FD248A-2X5VL	5 vl 2x5 vl
Coagulase supplement recommended for enumeration of Coagulase positive Staphylococci 10 vials are sufficient for 1000 ml medium : M2126	FD362-5VL FD362-5x5VL	5 vl 5x5 vl
Col Selective Supplement For use in cultivation and identification of <i>Vibrio</i> species from food samples, in accordance with FDA BAM, 1998. One vial is sufficient for 1000 ml medium : M1241F	FD298-5VL	5 vl
ColCef Selective Supplement Modified Listeria Oxford Selective Supplement One vial is sufficient for 1000 ml medium : M1897	FD306-5VL	5 vl
ColRes Selective Supplement for selective isolation of colistin resistant gram negative bacteria. One vial is sufficient for 1000 ml medium : M2094	FD355-5VL	5 vl
Diphenyl Supplement for selective isolation and differentiation of <i>Cryptococcus neoformans</i> . One vial is sufficient for 1000 ml medium : M675	FD356-5VL	5 vl

Product	Code	Packing
Doyle's Selective Supplement recommended for the selective isolation of <i>Campylobacter</i> species. One vial is sufficient for 460 ml medium : M916 / MV916	FD043-5VL FD043-5X5VL	5 vl 5x5 vl
#E Supplement (0.5 gms per vial) recommended for detection of group D <i>Streptococci</i> by means of esculin hydrolysis. M340 / MV340	FD050-5VL	5 vl
ECC Selective Supplement recommended for detection of <i>E. coli</i> and coliforms in water and food samples. One vial is sufficient for 1000 ml medium : M1294 / MV1294	FD190-5VL	5 vl
ECC Selective Supplement, Modified recommended for detection of <i>E. coli</i> and other <i>Enterobacteriaceae</i> in water samples One vial is sufficient for 1000 ml medium : M2064	FD344-5VL	5 vl
Egg Yolk Emulsion (50ml/100 ml per vial) recommended for use in following Culture Media : M902 / MV902 / M833 / MV833 / MCD833 / M043 / GM043 / MV043 / M043I / GM043 / MCD043 / M043S / MU043 / MEO43 / MM043 / M043B / M1140 / M911 / MV911 / M1803 / M808 / MV808 / M1043 / M658 / MV658 / M583 / MV583 / M744 / M1994 / M627 / M636 / MV636 / GM636 / MCD636 / M636S / M118 / MV118 / GM118 / MCD118 / M387 / MV387 / M1139 / MV1139 / M1139I / M1484 / M837 / MV837 / GM837 / MCD837 / M1005 / MV1005 / M402 / MV402 / M1375	FD045L-50MLx5VL FD045-100MLx5VL	50mlx5vl 100mlx5vl
Egg Yolk Emulsion, 50% use in various culture media, in accordance with FDA BAM, 1998. M902F / M1872 / M636F / M1005F	FD045F-100MLx5VL	100mlx5vl
Egg Yolk Tel Emulsion (50ml / 100 ml per vial) recommended sterile stabilized tellurite emulsion of egg yolk for identification of <i>Staphylococci</i> . M043 / MV043 / GM043 / MCD043 / M043S / M1140 / M1468 / M2070	FD046L-50MLx5VL FD046-100MLx5VL	50mlx5vl 100mlx5vl
FACNT Selective Supplement a selective supplement for the isolation of <i>Arcobacter</i> species from food samples One vial is sufficient for 1000 ml medium : M1894	FD304-5VL	5 vl
FM Supplement recommended for selective detection and confirmation of <i>Escherichia coli</i> and total coliforms on the basis of enzyme substrate reaction from water samples. One vial is sufficient for 1000 ml medium : M1841	FD272-5VL	5 vl
FO Growth Supplement recommended for the isolation of <i>Neisseria</i> . M103 / MV103 / M1548 / MV1548 / M434 / MV434 / M1260 / M413 / MV413	FD022-50G FD022-100G	50 gm 100 gm

Product	Code	Packing
FPT Inhibitor recommended by ISO committee for enumeration of coagulase positive <i>Staphylococci</i> One vial is sufficient for 100 ml medium : M043 / MV043 / GM043 / MCD043 / M1736 / M1736I	FD195-5VL FD195-5X5VL	5 vl 5x5 vl
Fraser Enrichment Supplement recommended for isolation and enrichment of <i>Listeria monocytogenes</i> from food and environmental specimens. One vial is sufficient for 1000 ml medium : M1083 / MV1083 / GM1083 / MCD1083	FD065-5VL	5 vl
Fraser Selective Supplement recommended for selective isolation and cultivation of <i>Listeria monocytogenes</i> from food and environmental specimens. One vial is sufficient for 1000 ml medium : M1083 / MV1083 / GM1083 / MCD1083	FD125-5VL	5 vl
Fraser Selective Supplement recommended for selective isolation and enumeration of <i>Listeria monocytogenes</i> from food, animal feeds etc. One vial is sufficient for 500 ml/1000ml medium : M1327 / MV1327 / GM1327	FD125I-5VL	5 vl
#Fraser Supplement recommended for selective isolation and enumeration of <i>Listeria monocytogenes</i> from food, animal feeds etc. One vial is sufficient for 500 ml medium : M1327 / MV1327 / GM1327 / M1764	FD141-5VL	5 vl
Friis Supplement A Selective Supplement for detection of non-avian Mycoplasmas in Pharmaceutical products in accordance with European Pharmacopoeia One vial is sufficient for 1000 ml medium : M1928	FD317-5VL	5 vl
G.N. Anaero Supplement an enrichment and antibiotic supplement recommended for the selective isolation of Gramnegative anaerobes. One vial is sufficient for 500 ml medium : M832 / MV832 / M863 / MV863	FD002-5VL FD002-5X5VL	5 vl 5x5 vl
GBS Supplement for selective isolation and presumptive identification of group B <i>Streptococci</i> . One vial is sufficient for 450 ml medium : M1073	FD054-5VL	5 vl
GC Selective Supplement recommended for the selective isolation and cultivation of pathogenic <i>Neisseria</i> . One vial is sufficient for 500 ml medium : M434 / MV434 / M413 / MV413	FD021-5VL FD021-5X5VL	5 vl 5x5 vl
GCN Selective Supplement recommended for selective isolation of Group B <i>Streptococci</i> from clinical samples. One vial is sufficient for 1000 ml medium : M1840 / M1966	FD273-5VL	5 vl

Product	Code	Packing
GNA Selective Supplement for selective isolation of <i>Gardnerella vaginalis</i> . One vial is sufficient for 500 ml medium : M144 / MV144 / GM144 / MCD144 / M144A / MV144A / MCD144A	FD056-5VL	5 vl
GT Selective Supplement II recommended for rapid & direct isolation & identification of <i>Candida</i> species from mixed cultures. One vial is sufficient for 500 ml medium : M1456A / MV1456A	FD192-5VL FD192-5X5VL	5 vl 5x5 vl
GVPC Selective Supplement recommended for isolation of <i>Legionella</i> species. One vial is sufficient for 500 ml medium : M813I / M809A / GM809A, If desired M1845	FD143-5VL FD143-5X5VL	5 vl 5x5 vl
GVPN Selective Supplement An antibiotic supplement recommended for selective isolation of <i>Legionella</i> species. One vial is sufficient for 500 ml medium : M809A / GM809A / M1845	FD242-5VL	5 vl
Gen Selective Supplement An antibiotic supplement used for detection of <i>Clostridium perfringens</i> from pharmaceutical products. One vial is sufficient for 1000 ml medium : MH144 / GMH144	FD252-5VL	5 vl
Gen Selective Supplement I recommended for the selective isolation of <i>Bacteroides</i> species. One vial is sufficient for 500 ml medium : M805 / MV805	FD062-5VL	5 vl
Genox Selective Supplement recommended for selective isolation and enumeration of yeasts and moulds from meat & meat products. One vial is sufficient for 500 ml medium : M639I / GM639I	FD131-5VL FD131-5X5VL	5 vl 5x5 vl
George Kimmig Selective Supplement for selective isolation and cultivation of fungi. One vial is sufficient for 500 ml medium : M1232 / MV1232 / GM1232	FD112-5VL	5 vl
1% glacic Selective Supplement A selective supplement recommended for the selective isolation of <i>Bifidobacterium</i> species by colony count method from milk products. One vial is sufficient for 500 ml medium : M1734 / GM1734	FD251-5VL	5 vl
GroVitAm Enrichment Supplement A chemically defined growth supplement recommended for the isolation of <i>Ureaplasma urealyticum</i> and other <i>Ureaplasma</i> species. One vial is sufficient for 1000 ml medium M1739	FD255-5VL FD255-5X5VL	5 vl 5x5 vl

Product	Code	Packing
Growth Supplement I for MSM recommended for the enrichment of <i>Salmonella</i> species. One vial is sufficient for 1000 ml medium : M1864	FD287-5VL	5 vl
Growth Supplement II for MSM recommended for the enrichment of <i>Salmonella</i> species. One vial is sufficient for 1000 ml medium : M1864	FD288-5VL	5 vl
Gruft Selective Supplement recommended for the selective cultivation of <i>Mycobacteria</i> . One vial is sufficient for 400 ml medium : M162	FD053-5VL	5 vl
HPYT Enrichment Supplement recommended for the isolation of <i>Mycoplasma</i> . One vial is sufficient for 70 ml medium : M266 / MV266 / M268 / MV268 / M267 / MV267 / M1586	FD075-5VL FD075-5X5VL	5 vl 5x5 vl
HYTD Cultivation Supplement recommended for the isolation and cultivation of <i>Mycoplasma</i> . One vial is sufficient for 70 ml medium : M1498	FD198-5VL	5 vl
Haematin Growth Supplement a growth supplement for cultivation of <i>Haemophilus influenzae</i> . One vial is sufficient for 500 ml medium : M1259 / M2128	FD117-5VL	5 vl
Hayflick Supplement recommended for detection of <i>Mycoplasmas</i> in pharmaceutical products, vaccines, cell banks and virus cultures in accordance with European Pharmacopoeia. One vial is sufficient for 500 ml medium : ME1885 / ME1886	FD300-5VL	5 vl
HiAmp Selective Supplement recommended for isolation of <i>Aeromonas hydrophila</i> from foods. One vial is sufficient for 1000 ml medium : M1284 / M1283 / M1177 / MV1177	FD082-5VL	5 vl
HiANC Selective Supplement recommended for the selective cultivation of <i>Listeria</i> species. One vial is sufficient for 1000 ml medium : M889 / MV889 / GM889 / M1474	FD063-5VL	5 vl
HiCO Selective Supplement for selective isolation of Group A <i>Streptococci</i> One vial is sufficient for 1000 ml medium : M1888	FD302-5VL	5 vl

Product	Code	Packing
**Horse Serum (100 ml per vial) used for isolation and cultivation of <i>Mycoplasma</i> or <i>Trichomonas</i> or <i>Streptococcus</i> species. M1739 / M074 / MV074 / GM074 / M348 / MV348 / M239 / MV239 / M1050 / M1073 / ME1885 / ME1886 / M998 / M161 / M537 / MV537 / M266 / MV266 / M268 / MV268 / M267 / MV267 / M624 / MV624 / M1374 / M1586 / M665 / MV665 / M1204	RM1239-100ML	100 ml
IMRV/RV Selective Supplement recommended for isolation of <i>Salmonella</i> from food stuffs and other materials. One vial is sufficient for 1000 ml medium : M1427 / MV1427 / M1428 / MV1428 / GM1428 / M1482 / GM1482	FD193-5VL	5 vl
Iron Sulphate Supplement recommended for the detection and enumeration of <i>Clostridia</i> . One vial is sufficient for 500 ml medium : M1629	FD237-5VL FD237-5X5VL	5 vl 5x5 vl
KL Virulence Enrichment (20 ml per vial) recommended for cultivation and in-vitro toxicity testing of <i>Corynebacterium diphtheriae</i> One vial is sufficient for 100 ml medium : M882 / MV882	FD072-5VL FD072-5X5VL	5 vl 5x5 vl
KS Selective Supplement recommended for the selective isolation of <i>Enterococci</i> . One vial is sufficient for 500 ml medium : M510A / MV510A / M776A / MV776A	FD146-5VL	5 vl
KV Supplement recommended for the selective isolation of Gram-negative anaerobes. One vial is sufficient for 950 ml medium : M291 / MV291	FD116-5VL	5 vl
Karmali Selective Supplement recommended for isolating thermotolerant <i>Campylobacter</i> species. One vial is sufficient for 500 ml medium : M1222	FD078-5VL FD078-5X5VL	5 vl 5x5 vl
Karmali Selective Supplement w/ Hemin recommended for isolating thermotolerant <i>Campylobacter</i> species. One vial is sufficient for 500 ml medium : M1222	FD132-5VL FD132-5X5VL	5 vl 5x5 vl
Kimmig Selective Supplement (Twin Pack) for selective isolation and cultivation of fungi. One vial is sufficient for 500 ml medium : M1232 / MV1232 / GM1232	FD111-5VL	5 vl
LCC Selective Supplement used for cultivation of <i>Clostridium difficile</i> from certain clinical specimens. One vial is sufficient for 1000 ml medium : M1976	FD320-5VL	5 vl

Product	Code	Packing
LCN Supplement recommended for the selective isolation of Mycobacterium from specimens containing mixed flora. One vial is sufficient for 500 ml medium : M2032	FD338-5VL FD338-5X5VL	5 vl 5x5 vl
**LM Enrichment Supplement II recommended for selective differentiation of <i>Listeria monocytogenes</i> from other <i>Listeria</i> species. One vial is sufficient for 500 ml medium : M1552A / MV1552A	FD227-5VL	5 vl
LM Selective Supplement recommended for presumptive enumeration of <i>Listeria</i> species One vial is sufficient for 1000 ml medium : M1994	FD330-5VL	5 vl
**LP Enrichment Supplement 1 recommended for selective differentiation of <i>Listeria monocytogenes</i> from other <i>Listeria</i> species. One vial is sufficient for 500 ml medium : M1924 / M1540 / MV1540 / MCD1540	FD214-5VL	5 vl
Lachica's Supplement recommended for selective isolation of <i>Aeromonas hydrophila</i> . One vial is sufficient for 1000 ml medium : M1244	FD209-1VL	1 vl
10% Lactic Acid Solution (10 ml per vial) recommended for the adjustment of acidic pH. One vial is sufficient for 500 ml medium : M1170 / GM1170 / M094 / M095 / M264 / M265 / M137 / MV137 / GM137 / M255 / MV255 / GM255 / M424 / MV424 / M425 / MV425, If desired M2061	FD095-5VL FD095-5x5VL	5 vl 5x5 vl
Lactic Supplement for selective isolation of lactic acid bacteria in beer and brewing processes. One vial is sufficient for 500 ml medium : M1072 / M1384	FD055-5VL	5 vl
Lecithin solution for detection of PCPLC activity. One vial is sufficient for 500 ml medium : M2009	FD332-5VL	5 vl
Legi Growth Supplement (Twin Pack) recommended for enhancing growth of <i>Legionella</i> species. One vial is sufficient for 500 ml medium : M809 / M1399	FD016A-5VL	5 vl
Legi Growth Supplement w/o L-Cysteine recommended for enhancing growth of <i>Legionella</i> species. One vial is sufficient for 440 ml medium : M809A / GM809A / M1845	FD206-5VL FD206-5X5VL	5 vl 5x5 vl

Product	Code	Packing
Legi Growth Supplement w/o SS (Twin Pack) recommended for enhanced growth of <i>Legionella</i> species. One vial is sufficient for 500 ml medium : M813 / M813I / M809 / M892 / MV892	FD041A-5VL	5 vl
Linco T Supplement recommended for the selective isolation and cultivation of <i>Neisseria</i> species. One vial is sufficient for 500 ml medium : M434 / MV434	FD026-5VL FD026-5X5VL	5 vl 5x5 vl
M-CP Selective Supplement - I recommended by the Directive of the Council of the European Union 98/83/ EC for selective isolation of <i>Clostridium perfringens</i> . One vial is sufficient for 500 ml medium : M1354 / MV1354	FD153-5VL	5 vl
M-CP Selective Supplement - II recommended by the Directive of the Council of the European Union 98/83/ EC for selective isolation of <i>Clostridium perfringens</i> . One vial is sufficient for 500 ml medium : M1354 / MV1354	FD154-5VL	5 vl
M-CP Selective Supplement, Modified recommended for selective isolation of <i>Clostridium perfringens</i> . One vial is sufficient for 500 ml medium : M1354 / MV1354	FD154A-5VL	5 vl
M-PA Selective Supplement recommended for selective isolation of <i>Pseudomonas aeruginosa</i> . One vial is sufficient for 1000 ml medium : M1121	FD202-5VL	5 vl
MCO Supplement-P a selective supplement for the isolation of <i>Mycoplasma pneumoniae</i> . One vial is sufficient for 500 ml medium : M266 / MV266	FD182-1VL	1 vl
MER Selective Supplement recommended for enrichment of <i>Enterococci</i> . One vial is sufficient for 500 ml medium : M1762 / M1763	FD262-5VL	5 vl
MKTT Supplement recommended for selective enrichment and isolation of <i>Salmonellae</i> . One vial is sufficient for 1000 ml medium : M1496I / GM1496I	FD203-5VL	5 vl
MSN Selective Supplement for presumptive enumeration of <i>Escherichia coli</i> O157:H7 by membrane filtration technique One vial is sufficient for 1000 ml medium : M1862	FD295-2VL FD295-2X5VL	2 vl 2x5 vl

Product	Code	Packing
**MTS Supplement (25 ml per vial) recommended for isolation, cultivation and differentiation of <i>Corynebacterium diphtheriae</i> . One vial is sufficient for 975 ml medium : M1202	FD100-5VL	5 vl
MUG Supplement (50 mg per vial) a fluorogenic substrate for measuring β -glucuronidase activity, in rapid sensitive identification of <i>Escherichia coli</i> . One vial to be added in media as per recommendation M1812	FD092-5VL	5 vl
MV Enrichment Supplement recommended for cultivation of <i>Leptospira</i> species. One vial is sufficient for 180 ml medium : M1009	FD066-5VL	5 vl
MWY Selective Supplement recommended for the selective isolation of <i>Legionella</i> species. One vial is sufficient for 500 ml medium : M813 / M892 / MV892 / M813I	FD040-5VL	5 vl
MX Selective Supplement recommended for isolating and cultivating <i>Listeria monocytogenes</i> . One vial is sufficient for 1000 ml medium : M1228 / MV1228	FD151-5VL	5 vl
McBride Selective Supplement recommended for the selective isolation of <i>Listeria</i> species. One vial is sufficient for 1000 ml medium : M386 / MV386 / M891 / MV891	FD070-5VL	5 vl
MeRS Selective Supplement recommended for the selective isolation of Methicillin Resistant <i>Staphylococcus aureus</i> from clinical specimens. One vial is sufficient for 500 ml medium : M1594 / M1674 / MV1674 / M1953	FD229-5VL	5 vl
Middlebrook ADC Growth Supplement recommended for the cultivation of <i>Mycobacteria</i> . One vial is sufficient for 500 ml medium : M198	FD019-5VL	5 vl
Middlebrook OADC Enrichment Supplement recommended for cultivation of <i>Mycobacteria</i> . One vial is sufficient for 180ml medium : M197 / M199 / M196 / M511 / MV511 / M511A	FD329-5VL	5 vl
Middlebrook OADC Growth Supplement recommended for the isolation and cultivation of <i>Mycobacteria</i> . One vial is sufficient for 500 ml medium : M197 / M196 / M199 / M511 / MV511 / M511A	FD018-5VL	5 vl

Product	Code	Packing
Minerals Growth Supplement recommended for the enhanced growth and aerotolerance of <i>Campylobacter fetus</i> . One vial is sufficient for 500 ml medium : M834 / MV834 / MCD834 / M834A / MV834A / GM834A / M074 / MV074 / GM074 / M074A / MV074A / M348 / MV348 / M144 / MV144 / GM144 / MCD144 / M144A / MV144A / MCD144A / M169F	FD009-5VL	5 vl
Modified C.F.C. Selective Supplement recommended for the selective isolation of <i>Pseudomonas</i> species. One vial is sufficient for 500 ml medium : M1848 / M1957	FD281-5VL	5 vl
Modified C.P.C. Supplement For use in cultivation and identification of <i>Vibrio</i> species from food samples, in accordance with FDA BAM, 1998. One vial is sufficient for 1000 ml medium : M1241F	FD110F-5VL	5 vl
Mon Selective Supplement A selective supplement recommended for the detection of coliform bacteria using membrane filtration technique. One vial is sufficient for 1000 ml medium : M1951	FD309-2VL FD309-2X5VL	2 vl 2x5 vl
MoxCol Selective Supplement recommended for selective isolation of <i>Listeria</i> species. One vial is sufficient for 500 ml medium : M1781	FD266-5VL	5 vl
Mucasal for dilution and digestion of sputum.	FD118-5VL	5 vl
Mup Selective Supplement A selective supplement recommended for the selective isolation of <i>Bifidobacterium</i> species by colony count method from milk products. One vial is sufficient for 500 ml medium : M1734 / GM1734	FD250-5VL	5 vl
Mycoprep (for 10 tests) sputum liquefaction and decontamination mixture R032 / R033 / R034	FD173B-1KT	1 kit
Mycoprep (for 2 tests) sputum liquefaction and decontamination mixture R032 / R033 / R034	FD173-1KT	1 kit
NA Selective Supplement recommended for selective isolation of <i>Pseudomonas aeruginosa</i> from clinical specimens. One vial is sufficient for 1000 ml medium : M024 / MV024 / GM024 / MCD024 / M1742	FD130-5VL	5 vl

Product	Code	Packing
NAD Supplement recommended for preparation of Mueller Hinton Agar F medium as per EUCAST guidelines. One vial is sufficient for 1000 ml medium : M173 / M1084	FD327-5VL	5 vl
NAMC Selective Supplement An antibiotic supplement recommended for the selective enrichment of <i>Listeria</i> species from food. One vial is sufficient for 1000 ml medium : M2045	FD341-5VL	5 vl
NC Selective Supplement recommended for the selective isolation of <i>Staphylococci</i> and <i>Streptococci</i> . One vial is sufficient for 500 ml medium : M144 / MV144 / GM144 / MCD144	FD030-5VL	5 vl
NNP Selective Supplement recommended for the selective cultivation of <i>Streptococcus</i> species. One vial is sufficient for 500 ml medium : M834 / MV834 / MCD834 / M834A / MV834A / GM834A / M144 / MV144 / GM144 / MCD144 / M144A / MV144A / MCD144A	FD031-5VL FD031-5X5VL	5 vl 5x5 vl
NO 0.55 Selective Supplement recommended for the selective isolation of <i>Shigella</i> species. One vial is sufficient for 1000 ml medium : M1326 / MV1326	FD108-5VL	5 vl
NO 12 Selective Supplement for selective isolation and differentiation of <i>Salmonella</i> species from coliforms by chromogenic method. One vial is sufficient for 1000 ml medium : M1843 / GM1843	FD275-5VL	5 vl
NO 15 Selective Supplement recommended for the rapid presumptive detection of <i>Salmonella</i> species in foods and feed materials. One vial is sufficient for 1000 ml medium : M845 / MV845 / M1909	FD101-5VL	5 vl
NO 20 Selective Supplement recommended for the detection of <i>Escherichia coli</i> O157:H7 from food. One vial is sufficient for 1000 ml medium : M12861 / GM12861 / M1286 / MV1286 / M1282 Also recommended for the detection of motile <i>Salmonella</i> species from food, faeces and environmental specimens.	FD290-5VL	5 vl
NO 5 Selective Supplement an antibiotic supplement for presumptive identification of <i>Aeromonas hydrophila</i> . One vial is sufficient for 250/1000 ml medium : M576 / MV576 / M1285 / GM1285 / M1282 / M1286 / M12861 / MV1286	FD096-5VL FD096-5x5VL	5 vl 5x5 vl

Product	Code	Packing
NoCef Selective Supplement for selective isolation & differentiation of <i>Salmonella</i> species from coliforms by chromogenic method. One vial is sufficient for 1000 ml medium : M1842 / MCD1842	FD274-5VL FD274-5X5VL	5 vl 5x5 vl
NP Selective Supplement recommended for selective isolation and easy detection of <i>E.coli</i> O157:H7 from food samples. One vial is sufficient for 1000 ml medium : M1575 / MV1575	FD187-5VL	5 vl
NPBCVN Selective Supplement recommended for the selective isolation of <i>Brucella</i> species from milk. One vial is sufficient for 500 ml medium : M834 / MV834 / MCD834 / M834A / MV834A / GM834A / M074 / MV074 / GM074 / M348 / MV348 / M822 / M144 / MV144 / GM144 / MCD144 / M144A / MV144A / MCD144A	FD005-5VL FD005-5x5VL	5 vl 5x5 vl
NPT Selective Supplement recommended for isolation and easy detection of <i>Escherichia coli</i> O157:H7 from food and environmental samples. One vial is sufficient for 500 ml medium : M1598	FD230-5VL	5 vl
NYC Supplement recommended for the isolation and cultivation of pathogenic <i>Neisseria</i> species. One vial is sufficient for 500 ml medium : M1348	FD150-5VL	5 vl
Neo Enrichment Selective Supplement An antimicrobial supplement recommended for selective isolation of <i>Listeria</i> species from samples in 24 hours. One vial is sufficient for 500 ml medium : M1733	FD249-5VL	5 vl
Neo Selective Supplement recommended for isolation and differentiation of <i>Candida</i> species. One vial is sufficient for 500 ml medium : M1390	FD174-5VL	5 vl
Neo30 Selective Supplement recommended for selective isolation of <i>Streptococcus</i> species. One vial is sufficient for 940 ml medium : M1345	FD149-5VL	5 vl
OA Selective Supplement A selective supplement recommended by ISO Committee for the isolation of <i>Listeria</i> species One vial is sufficient for 500 ml medium : M1540I, M1552A	FD212A-5VL	5 vl
OADS Supplement recommended for the isolation and cultivation of <i>Mycobacteria</i> . One vial is sufficient for 500 ml medium : M197 / M196 / M199 / M511 / MV511 / M511A	FD348-5VL FD348-5x5VL	5 vl 5x5 vl

Product	Code	Packing
OPFBL Selective Supplement recommended for selective isolation of <i>Burkholderia cepacia</i> from clinical specimens as well as non-clinical samples. One vial is sufficient for 1000 ml medium : M1181	FD269-5VL FD269-5x5VL	5 vl 5x5 vl
Oleic Albumin Supplement recommended for the cultivation of <i>Mycobacterium tuberculosis</i> . One vial is sufficient for 200 ml medium : M179 / MV179 / M839 / MV839	FD020-5VL FD020-5x5VL	5 vl 5x5 vl
Oxford Selective Supplement recommended for the selective isolation of <i>Listeria</i> species. One vial is sufficient for 500 ml medium : M1145 / MV1145 / GM1145 / M1781 / M1145F	FD071-5VL	5 vl
OxyT Selective Supplement recommended for the selective isolation and cultivation of yeasts and moulds. One vial is sufficient for 500 ml medium : M1467 / M639 / GM639 / M639I / GM639I	FD032-5VL FD032-5x5VL	5 vl 5x5 vl
PAC Selective Supplement recommended for the selective isolation of <i>Bifidobacterium</i> species. One vial is sufficient for 1000 ml medium : M1858	FD285-5VL	5 vl
PACRT Selective Supplement a selective supplement for the isolation of <i>Campylobacter</i> species from food and environmental samples One vial is sufficient for 1000 ml medium : M1893	FD303-5VL	5 vl
PALCAM Selective Supplement recommended for the selective isolation and identification of <i>Listeria monocytogenes</i> . One vial is sufficient for 500 ml medium : M1064 / MV1064 / GM1064 / M1090 / MV1090 / GM1090	FD061-5VL FD061-5x5VL	5 vl 5x5 vl
PAN Selective Supplement recommended for selective cultivation of <i>Mycoplasma</i> associated with urogenital infections. One vial is sufficient for 500 ml medium : M1374	FD175-5VL FD175-5X5VL	5 vl 5x5 vl
PANC Selective Supplement for selective isolation and differentiation of <i>Listeria monocytogenes</i> and other <i>Listeria</i> species based on PCPLC activity. One vial is sufficient for 500 ml medium : M2009	FD333-5VL	5 vl
PB Selective Supplement recommended for selective isolation of <i>Bacillus</i> species One vial is sufficient for 1000 ml medium : M1651 / MCD1651	FD324-5VL	5 vl

Product	Code	Packing
PC Selective Supplement a liquid Potassium Chlorate Supplement for selective enrichment of <i>Yersinia enterocolitica</i> . One vial is sufficient for 1000 ml medium : M1220 / MV1220	FD103-5VL	5 vl
PCP Supplement for selective isolation and cultivation of <i>Legionella</i> species from cooling towers, clinical and other materials. The composition and performance criteria of this medium are as per the specifications laid down in ISO 11731-2 One vial is sufficient for 1000 ml medium : M8131	FD347-5VL	5 vl
PDTY Selective Supplement selective supplement for the isolation of Mycoplasma. One vial is sufficient for 1000 ml medium : M2019	FD334-5VL	5 vl
PEMBA Supplement recommended for selective cultivation of <i>Bacillus cereus</i> . One vial is sufficient for 90 ml medium : M1484	FD200-5VL FD200-5X5VL	5 vl 5x5 vl
PG Selective Supplement as selective supplement for isolation of <i>Ureaplasma urealyticum</i> and other <i>ureaplasma</i> species. One vial is sufficient for 1000 ml medium M1739	FD254-5VL FD254-5X5VL	5 vl 5x5 vl
PGT Selective Supplement recommended for selective isolation of <i>Burkholderia cepacia</i> . One vial is sufficient for 500 ml medium : M1640 / MCD1640	FD232-5VL	5 vl
PGV Selective Supplement recommended for the selective isolation of <i>Legionella</i> species from mixed cultures. One vial is sufficient for 500 ml medium : M813 / M892 / MV892 / M8131	FD038-5VL	5 vl
PL Selective Supplement recommended for the selective isolation of <i>Bacillus anthracis</i> . One vial is sufficient for 1000 ml medium : M1446 / M1451	FD185-5VL	5 vl
PN Selective Supplement recommended for rapid detection of <i>Clostridium perfringens</i> from food. One vial is sufficient for 1000 ml medium : M1898	FD307-5VL	5 vl
PP Selective Supplement Selective supplement recommended for selective isolation of <i>Pseudomonas</i> species. One vial is sufficient for 500 ml medium : M1788	FD264-5VL	5 vl

Product	Code	Packing
PP Selective Supplement II Selective supplement recommended for selective isolation of <i>Pseudomonas</i> species. One vial is sufficient for 500 ml medium : M1788	FD265-5VL	5 vl
PRTC Selective Supplement recommended for the selective isolation of <i>Campylobacter</i> species. One vial is sufficient for 500 ml medium : M899 / MV899 / M939 / MV939	FD042-5VL	5 vl
PS Selective Supplement I recommended for the selective isolation of <i>Clostridium perfringens</i> . One vial is sufficient for 500 ml medium : M579 / MV579	FD011-5VL FD011-4x5VL	5 vl 4x5 vl
PS Selective Supplement II recommended for the selective isolation of <i>Clostridium perfringens</i> . One vial is sufficient for 500 ml medium : M579 / MV579	FD012-5VL FD012-4x5VL	5 vl 4x5 vl
PTe 1% Selective Supplement (1 ml per vial) for selective isolation of Staphylococci and <i>Corynebacteria</i> . One vial is sufficient for 500 ml medium : MM043 / MU043 / ME043 / M043B / M1091 / GM1091 / M558 / MV558 / M881 / M734 / MV734 / M882 / MV882 / M584I / M259 / MV259 / M474 / M268 / MV268 / M402 / MV402 / M1260 / M448 / M1056 / M023 / MV023 / MCD023 / M023F / MM023 / MU023	FD052-5VL FD052-5x5VL	5 vl 5x5 vl
PTe 3.5% Selective Supplement (1 ml per vial) for the selective isolation of Staphylococci and <i>Corynebacteria</i> . M043 / MV043 / GM043 / MCD043 / M043S / M1140 / M584 / GM584 / M015 / MV015	FD047-5VL	5 vl
Park and Sanders Selective Supplement I recommended for selective isolation and enumeration of thermotolerant <i>Campylobacter</i> species. One vial is sufficient for 950 ml medium : M1185 / MV1185 / M1185I	FD104-5VL	5 vl
Park and Sanders Selective Supplement II recommended for selective isolation and enumeration of thermotolerant <i>Campylobacter</i> species. One vial is sufficient for 950 ml medium : M1267 / M1185 / MV1185 / M1185I	FD105-5VL	5 vl
Penta Mix An antibiotic mixture recommended to add in media to reduce contamination of other organisms from suspected tuberculosis positive clinical samples prior to inoculation. If desired can be added to M198 (Middlebrook 7H9 Broth Base).	FD260-5VL	5 vl
Poctri Supplement An antimicrobial supplement recommended for selective isolation of <i>M.tuberculosis</i> from suspected clinical specimens. One vial is sufficient for 4 ml medium : LQ105	FD241-5VL	5 vl

Product	Code	Packing
PolyB Selective Supplement antibiotic supplement recommended for the selective isolation of various microorganisms. One vial is sufficient for 500 ml medium : M833 / MV833 / MCD833 / M1837 / M658 / MV658 / M636 / GM636 / MCD636 / M636F / M636S / MV636 / M1139 / MV1139 / M1139I / M1155 / MV1155 / M821 / MV821 / M821I / M011F	FD003-5VL FD003-5x5VL	5 vl 5x5 vl
50% Potassium Lactate (10 ml per vial) recommended for isolation and enumeration of wild yeasts and in pitching yeasts. One vial is sufficient for 1000 ml medium : M642	FD123-5VL	5 vl
Potassium Sorbate 10% (10 ml per vial) for the detection and isolation of acid resistant yeasts, <i>Zygosaccharomyces bailii</i> and <i>Zygosaccharomyces rouxii</i> in salads, sauces and dressings. M1291	FD124-5VL	5 vl
RCP Selective Supplement recommended for the selective isolation of <i>Campylobacter</i> species. One vial is sufficient for 1000 ml medium : M1152 / MV1152	FD077-5VL	5 vl
Riphey Cabelli Selective Supplement recommended for cultivation of <i>Aeromonas hydrophila</i> . One vial is sufficient for 500 ml medium : M859 / MV859	FD107-5VL	5 vl
#Rosolic Acid (0.1 gm per vial) recommended for the selective isolation of coliform bacteria. One vial is sufficient for 1000 ml medium : M1122 / MV1122 / GM1122 / M1124 / MV1124 / M1111 / MV1111	FD058-5VL	5 vl
S Selective Supplement recommended for selective isolation of <i>Salmonella</i> species. One vial is sufficient for 500 ml medium : M016 / MV016 / MCD016 / M016A / MV016A / GM016A / M971 / MV971 / GM971 / M971S	FD068-5VL	5 vl
S.F.P. Selective Supplement recommended for the selective isolation of <i>Clostridium perfringens</i> . One vial is sufficient for 500 ml medium : M837 / MV837 / GM837 / MCD837 / M1005 / MV1005	FD013-5VL FD013-4x5VL	5 vl 4x5 vl
SC Selective Supplement For use, in selective isolation and enumeration of <i>Yersinia enterocolitica</i> from food samples, in accordance with FDA BAM, 1998. One vial is sufficient for 500 ml medium : M843F	FD301-5VL	5 vl
SEC Selective Supplement A selective supplement for the isolation of Shiga toxin producing <i>Escherichia coli</i> . Two vial is sufficient for 1000 ml medium : M2092	FD354-5VL	5 vl

Product	Code	Packing
SM Selective Supplement recommended for selective isolation and cultivation of <i>Pseudomonas solanacearum</i> . One vial is sufficient for 1000 ml medium : M1289	FD122-5VL	5 vl
SP Selective Supplement - I for selective isolation of <i>Trichomonas</i> species from clinical specimens. One vial is sufficient for 500 ml medium : M305 / MV305	FD099-5VL	5 vl
SP Selective Supplement - II recommended for selective isolation of <i>Trichomonas</i> species. One vial is sufficient for 500 ml medium : M665 / MV665	FD094-5VL	5 vl
#SalEnrich Selective Supplement recommended for two-step enrichment of sublethally injured <i>Salmonellae</i> from foods and feeds. One vial is sufficient for 250 ml medium : M1685 / GM1685	FD238-5VL FD238-5x5VL	5 vl 5x5 vl
Selective Mix Supplement For detection of Gram-negative bacteria with a reduced susceptibility to carbapenem agents. One vial is sufficient for 500 ml medium : M1831	FD279-5VL	5 vl
Skirrow Selective Supplement recommended for the isolation of <i>Campylobacter</i> species. One vial is sufficient for 500 ml medium : M834 / MV834 / MCD834 / M834A / MV834A / GM834A / M074 / MV074 / GM074 / M074A / MV074A / M348 / MV348 / M994 / MV994 / M144 / MV144 / GM144 / MCD144 / M144A / MV144A / MCD144A	FD008-5VL	5 vl
Sodium Biselenite Bud (1 pack contains 50 buds) One bud is sufficient for 100 ml medium : M1536 / M025 / GM025 / MV025 / MU025 / MM025 / M1533I / M1534 / M1537 / M052 / GM052 / MM052 / M025S / M970 / M1079	DB001-1PK	1 pk
Sorbic Acid Supplement recommended for cultivation of <i>Lactobacillus</i> species. One vial is sufficient for 500 ml medium : M1626	FD236-5VL	5 vl
Sterile BL I Supplement (Ready to use) (Each vial contains 20ml solution. Activity : 2000 Levy units per ml per min which inactivates 1000,000 IU/ml/min of Penicillin-G) M290 / MV290 / GM290 / MCD290 / M449 / MV449 / GM449	FD314-6VL	6 vl
Sterile BL I, Concentrate (Each vial contains 20 ml of 20,000 Levy units per ml of Penicillinase that can inactivate 10,000,000 IU/ml of Penicillin-G) media as specified in FD268	FD297A-5VL	5 vl

Product	Code	Packing
Sterile BLM Liquid (Ready to use) (Each vial contains 10ml of >100IU of Cephalosporinase and >1 KIU of Penase.) media as specified in FD268	FD296-5VL	5 vl
#Sterile Charcoal Supplement recommended for for growth of <i>Legionella</i> species. One vial is sufficient for 500 ml medium : M1845	FD280-5VL FD280-5X5VL	5 vl 5x5 vl
T.S.C. Selective Supplement recommended for the selective isolation of <i>Clostridium perfringens</i> . One vial is sufficient for 500 ml medium : M837 / MV837 / GM837 / MCD837 / M837I / M1005F / M1279 / M1233 / MV1233 / M2046I	FD014-5VL FD014-4x5VL	5 vl 4x5 vl
TC Selective Supplement recommended for isolation of <i>Escherichia coli</i> O157:H7 One vial is sufficient for 500 ml medium : M1340 / M298I	FD147-5VL	5 vl
TR Selective Supplement recommended for selective cultivation of yeasts and moulds. One vial is sufficient for 1000 ml medium : M1472 / M1472B / ME1472 / MM1472	FD196-5VL	5 vl
TTC Solution 1% (10 ml per vial) recommended for the detection of microbial growth by means of TTC reduction. One vial is sufficient for 1000 ml medium : M1310 / MV1310 / M586 / MV586 / M248 / MV248 / M249 / MV249 / M1007 / GM1007 / M582 / MV582 / M1048 / M1113 / MV1113 / M1678 / M514 / M1343 / M1390 / M1289 / M616 / MV616 / M616I / GM616I / M1217 If desired M850 / MV850 / M851 / MV851	FD057-5VL FD057-5x5VL	5 vl 5x5 vl
TYCSB Supplement Recommended for selective isolation of <i>Streptococcus mutans</i> One vial is sufficient for 1000 ml medium : M1975	FD321-5VL	5 vl
Tic Selective Supplement used for the selective enrichment of <i>Yersinia enterocolitica</i> . One vial is sufficient for 1000 ml medium : M1220 / MV1220	FD102-5VL	5 vl
Tinsdale Selective Supplement (Part A & B) for isolation and presumptive identification of <i>Corynebacterium diphtheriae</i> . (1 Kit contains Part A : RM1239-100ML & Part B : FD073-1VL) One vial is sufficient for 1000 ml medium : M314 / MV314	FD073-1KT	1 kit
#Toluidine Blue (0.1 gm per vial) recommended for detection of deoxyribonuclease activity. One vial is sufficient for 1000 ml medium : M482 / MV482 / GM482	FD051-5VL FD051-2X5VL	5 vl 2x5 vl

Product	Code	Packing
Tribut (10 ml per vial) recommended for detection of lipolytic microorganisms. One vial is sufficient for 990 ml medium : M157 / MV157	FD081-5VL	5 vl
U Solution (Filter Sterilized) recommended for isolation of <i>Ureaplasma urealyticum</i> and other ureaplasma species. One vial is sufficient for 1000 ml medium M1739	FD253-5VL FD253-5X5VL	5 vl 5x5 vl
U5 Supplement recommended for selective cultivation of <i>Mycoplasma hominis</i> and <i>Ureaplasma urealyticum</i> . One vial is sufficient for 425 ml medium : M1374	FD157-5VL FD157-5X5VL	5 vl 5x5 vl
U40 Supplement (5 ml per vial) recommended for detection of urease activity in following media : One vial is sufficient for 100 ml medium : M775 / M1076 / M112S / M112 / M112I / M111 / MV112 / M1221	FD048-5VL FD048-5x5VL	5 vl 5x5 vl
UVM Selective Supplement I for selective isolation and cultivation of <i>Listeria monocytogenes</i> . One vial is sufficient for 500 ml medium : M890A / MV890A	FD136-5VL	5 vl
UVM Selective Supplement II for selective isolation and cultivation of <i>Listeria monocytogenes</i> from clinical specimens. One vial is sufficient for 500 ml medium : M890A / MV890A	FD137-5VL	5 vl
V.C.N. Supplement recommended for the selective isolation of <i>Neisseria gonorrhoeae</i> and <i>Neisseria meningitidis</i> . One vial is sufficient for 500 ml medium : M434 / MV434 / M413 / MV413	FD023-5VL FD023-5X5VL	5 vl 5x5 vl
V.C.N.T. Supplement recommended for the selective isolation of <i>Neisseria gonorrhoeae</i> and <i>Neisseria meningitidis</i> . One vial is sufficient for 500 ml medium : M434 / MV434 / M413 / MV413	FD024-5VL FD024-5X5VL	5 vl 5x5 vl
VCAT Selective Supplement recommended for the selective isolation of <i>Legionella</i> species. One vial is sufficient for 500 ml medium : M813 / M809	FD017-5VL	5 vl
VCC Selective Supplement For selective isolation of <i>Acinetobacter</i> species. One vial is sufficient for 1000 ml medium : M1839 / M1938	FD335-5VL	5 vl

Product	Code	Packing
VF Selective Supplement recommended for selective isolation of Vancomycin Resistant Enterococci (VRE). One vial is sufficient for 500 ml medium : M1830 / M1925	FD277-5VL	5 vl
VIA Supplement for the cultural isolation of <i>Stenotrophomonas maltophilia</i> . One vial is sufficient for 1000 ml medium : M1965	FD312-5VL	5 vl
VP Supplement recommended for isolation of Legionella species One vial is sufficient for 1000 ml medium: M814	FD349-5VL	5 vl
VTCA Selective Supplement recommended for the selective isolation of <i>Campylobacter pylori</i> . One vial is sufficient for 500 ml medium : M144 / MV144 / GM144 / MCD144 / M144A / MV144A / MCD144A	FD090-5VL	5 vl
Van 3 Selective Supplement recommended for selective isolation of Vancomycin Resistant <i>Enterococci</i> . One vial is sufficient for 500 ml medium : M1763	FD261-5VL FD261-5x5VL	5 vl 5x5 vl
Van10 Selective Supplement recommended for isolation of <i>Cronobacter Sakazakii</i> . One vial is sufficient for 1000 ml medium : M1786 / M1786I / M1643	FD233-5VL	5 vl
Van100 Selective supplement A selective supplement recommended for isolation of citrate-fermenting lactic acid bacteria. One vial is sufficient for 500 ml medium : M1712 / MV1712	FD245-5VL	5 vl
Vanclo T Supplement (V.C.A.T. Supplement) recommended for the selective isolation of <i>Neisseria</i> species. One vial is sufficient for 500 ml medium : M434 / MV434 / M2085	FD028-5VL FD028-5X5VL	5 vl 5x5 vl

Product	Code	Packing
Vitamin K1 Supplement a vitamin growth supplement for the isolation of anaerobic organisms. One vial is sufficient for 1000 ml medium : M975A, If desired M291 / MV291	FD114-5VL	5 vl
Vitamino Growth Supplement (Twin Pack) recommended for the cultivation of a wide variety of microorganisms. One vial is sufficient for 500 ml medium : M103 / MV103 / M434 / MV434 / M1374 / M1260 / M413 / MV413	FD025-5VL FD025-5x5VL	5 vl 5x5 vl
Vitamino Growth Supplement, Modified (Twin Pack) for the cultural isolation of <i>Neisseria</i> and <i>Haemophilus</i> species from a variety of clinical specimens. One vial is sufficient for 500 ml medium : M1548 / MV1548	FD215-5VL	5 vl
Willis and Hobb's Supplement recommended for isolation of <i>Clostridium perfringens</i> and <i>Clostridium botulinum</i> species from food. One vial is sufficient for 475 ml medium : M1375	FD156-5VL	5 vl
XA Selective Supplement recommended for screening Oxacillin Resistant microorganisms. One vial is sufficient for 500 ml medium : M1454	FD191-5VL	5 vl
XLT4 Supplement recommended for isolation of non-typhi <i>Salmonella</i> . One vial is sufficient for 1000 ml medium : M1147 / MV1147	FD152-1VL	1 vl
Yeast Autolysate Supplement recommended for the cultivation of <i>Neisseria</i> species. One vial is sufficient for 500 ml medium : M103 / MV103 / M434 / MV434 / M1348	FD027-5VL FD027-5X5VL	5 vl 5x5 vl

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- Minimizing carbon footprint
- Ecofriendly
- Free from TSE / BSE risks

OUR RANGE INCLUDES

- Standard Pack Size of 500G
- Bulk Packs of 5KG, 10KG, 25KG etc.



Product	Code	Packing
Acicase recommended specially for Pertussis Vaccine production.	RM498-500G	500gm
Acicase, Certified recommended for use in culture media where microbiological growth is measured optically, e.g. Antibiotic Assay Media.	CR013-500G	500gm
Acicase, Certified Sodium chloride less than 3%.	RM189-500G	500gm
Acicase, Technical used in antibiotic sensitivity test media, vaccine preparation media etc.	RM013-500G	500gm
Acicase, Vitamin Free used in bacteriological assay of vitamins and antibiotic sensitivity.	RM190-500G	500gm
Agar powder Applicable for Plant Tissue Culture research and commercial aspects.	PCT0901-500G PCT0901-1KG PCT0901-5KG PCT0901-25KG	500gm 1kg 5kg 25kg
Agar powder Specially purified under controlled conditions to be free from nucleases recommended for Molecular Biology.	MB053-100G MB053-500G MB053-1KG	100gm 500gm 1kg
Agar powder, Bacteriological grade Bacterial Content as per IP. Recommended for routine bacteriological work and particularly useful in pharmaceutical preparation where it passes in Microbial limit tests for the presence of bacteria.	GRM026P-500G	500gm
Agar powder, Bacteriological grade Recommended for routine bacteriological work where compatibility with other ingredients is not a critical criteria. Bacteriological, gelling temperature not more than 40°C.	GRM026-100G GRM026-500G GRM026-5KG	100gm 500gm 5kg
Agar Powder, Certified Extensively processed to guarantee the absence of inhibition, allowing growth of even the most sensitive microorganisms. It can be used in electrophoretic studies, immunodiffusion assays and tissue culture procedures.	CR301-500G	500gm
Agar Powder, Ultrapure Recommended for use in immuno-electrophoretic procedures, nutritional studies (Vitamin Assay Media) or sensitivity testing procedure. Gelling temperature not more than 35°C (Equivalent to Nobel Agar).	RM459-500G	500gm
Agar Powder, Extra pure, Bacteriological Grade Recommended for culture media, disc diffusion susceptibility tests where low mineral/metal content is desirable. Gelling temperature not more than 38°C.	RM301-500G RM301-1KG	500gm 1kg
Agar Granulated, Bacteriological Grade Recommended for culture media disc diffusion susceptibility test where salts have been reduced to minimum Also it is suitable for electrophoretic and immunodiffusion assay including Vitamin assays and tissue culture work.	RM10848-500G	500gm

Product	Code	Packing
Agar powder, Purified, Bacteriological Grade Free from all nitrogenous compounds, inorganic salts and vitamins and therefore ideal for culture media and bacteriological work. Gelling temperature not more than 38°C.	RM201-500G RM201-5KG RM201-25KG	500gm 5kg 25kg
Agar PT, Pure Purified Agar recommended for general plant tissue culture work and micropropagation.	RM7695-500G RM7695-1KG	500gm 1kg
Agar PT Recommended for general plant tissue culture work.	RM7691-500G RM7691-1KG	500gm 1kg
Agar Agar, Type I Recommended for preparation of culture media for microbiological analysis.	GRM666-100G GRM666-500G GRM666-5KG	100gm 500gm 5kg
Bile, Dried, Purified used for general purpose.	RM010-500G	500gm
Bile, Dried, Certified used in culture media as a selective inhibitory agent	CR010-500G	500gm
Bile, Bacteriological used in various culture media as a selective inhibitory agent.	RM621-100G RM621-500G	100gm 500gm
Bile Salts for use in Bacteriological culture media as selective inhibitory agent.	RM008-500G	500gm
Bile Salts, Certified a specially manufactured extract of bile salts, prepared from fresh ox bile, is recommended as a selective inhibitory agent in microbiological culture media.	CR008-500G	500gm
Bile Salts Mixture equivalent to Bile Salt No.3 for use in Bacteriological culture media as selective inhibitory agent.	RM009-100G	100gm
Bile Salts Mixture, Certified recommended for use in microbiological culture media for selective isolation and cultivation of bile tolerant enteric bacteria.	CR009-100G	100gm
Bio Peptone mixture of M Protein & Meat Peptones employed in media used for cultivation of micro organisms.	RM021-500G	500gm
HiVeg™ Peptone No. 5 growth performance at par with Bio peptone employed in media used for cultivation of microorganisms.	RM021V-500G	500gm
Bio Peptone, Certified provides a broad spectrum of peptides and amino acids which supports better microbiological growth characteristics to a large variety of organisms.	CR021-500G	500gm
BHI Powder highly nutritious ingredient, used for cultivation of fastidious microorganisms.	RM188-500G	500gm
HiVeg™ Special Infusion growth performance at par with Brain Heart Infusion, highly nutritious ingredient, used for cultivation of fastidious microorganisms.	RM188V-500G	500gm

Product	Code	Packing
HiVeg™ Acid Hydrolysate growth performance at par with Acicase, Technical, used in antibiotic sensitivity test media, vaccine preparation media etc.	RM013V-500G	500gm
◆ Casitose, Type - I (Tryptone Type-1) tryptone, used in sterility testing, diagnostic media preparations.	RM014-500G RM014-2.5KG	500gm 2.5kg
HiVeg™ Hydrolysate growth performance at par with Casitose, Type-I used in sterility testing and diagnostic media preparations. Recommended for bulk production of enzymes and antibiotics.	RM014V-500G	500gm
◆ Casitose, Certified (Tryptone, Certified) Tryptone, rich in tryptophan is used by a wide variety of microorganisms. Recommended in a number of media such as Sterility Testing media, Diagnostic media, media for biochemical characterization, etc.	CR014-500G	500gm
◆ Casitose, Type-II (Tryptone, Type II) equivalent to Casitone, used in Antibiotic Assay Media.	RM028-500G RM028-5KG	500gm 5kg
HiVeg™ Hydrolysate No. 6 growth performance at par with Casitose Type-II, used in Antibiotic assay media.	RM028V-500G	500gm
◆ Casitose, Type-II, Certified (Tryptone, Type II, Certified) is a refined product providing high quality soluble source of amino acids, polypeptides and peptides. It is a very rich source of Amino Nitrogen. Recommended for Laboratory and fermentation media, for commercial production of antibiotics, toxins and enzymes.	CR028-500G	500gm
◆ Casitose, ES, (Tryptone, ES) recommended to be used as a microbial nutrient in laboratory media and fermentation. It is extra soluble as compared to other Casitose.	RM9111-500G	500gm
◆ Casitose (MB grade) (Tryptone, MB grade) suitable for recombinant strains growth and molecular biology work	RM7707-500G	500gm
◆ Casitose enzymic digest of milk protein.	RM714-500G RM714-2.5KG	500gm 2.5kg
◆ Casitose Soya Meat peptone (Revised as Casitose Soya HM peptone) a mixture of milk protein, soya and meat peptones that provides broad spectrum of peptides and amino acids that supports better microbiological growth characteristics.	RM4902-500G	500gm
◆ Casitose Yeast Peptone a mixture of milk protein and yeast peptones employed in media used for cultivation of wide variety microorganisms.	RM3875-500G	500gm
Certified Peptone recommended as a source of organic nitrogen and growth factor for cultivation of wide variety of microorganisms.	CR031-500G	500gm

Product	Code	Packing
Certified Heart Infusion (Revised as Certified HI) a rich nutritive component used in media for cultivation of fastidious microorganisms.	CR032-500G	500gm
Cholic Acid, Sodium Salt see Sodium Chololate.	RM202-25G RM202-100G	25gm 100gm
Combipeptone (mixture of tryptone and yeast extract) The growth promotion properties are comparable to casitose and yeast extract. The synergistic effect helps for the mass cultivation of microorganisms and fermentation application.	RM10941-500G	500gm
Fish Collagen, 95% A non-toxic protein from fish skin and scales as an alternative to animal collagen	RM10939-5KG RM10939-10KG	5kg 10kg
Fish Peptone suitable for pharmaceutical and vaccine production to reduce Bovine Spongiform Encephalopathy (BSE) risk.	RM2580-500G	500gm
Gelatin Peptone enzymic digest of gelatin used for antibiotic assay media and various fermentation media.	RM020-500G RM020-2.5KG	500gm 2.5kg
HiVeg™ Peptone No. 2 growth performance at par with Gelatin Peptone, used in microbiological culture media, for antibiotic assay media and various fermentation media.	RM020V-500G	500gm
Gluten Hydrolysate, Maize an enzymatic digest of corn protein using non-animal enzymes of microbial or plant origin. Recommended for use in microbial media or as fermentation nutrient.	RM6406-500G	500gm
Heart Infusion Powder (Revised as HI Powder) a rich nutritive component used in media employed for cultivation of fastidious organisms and antibiotics sensitivity test.	RM191-500G	500gm
HiVeg™ Infusion growth performance at par with Heart Infusion, a rich nutritive component used in media employed for cultivation of fastidious organisms and antibiotic sensitivity test.	RM191V-500G	500gm
HiVeg™ Pea Hydrolysate ideal for industrial fermentations and excellent source as veg peptone for microbiological media.	RM9149-500G	500gm
HiVeg™ Peptone F recommended for industrial fermentations which support excellent growth for <i>Streptomyces</i> species, specially <i>Actinomyces</i> species. Rich in nutritional value and is almost equivalent to cotton seed extract.	RM9150-500G	500gm
HL Hydrolysate (Liver Hydrolysate) an ideal ingredient of culture media used for the cultivation of fastidious anaerobic bacteria.	RM023-500G	500gm
HL Hydrolysate Neutralized (Liver Hydrolysate Neutralized) recommended for use in culture medium for cultivation of fastidious anaerobic bacteria.	RM6405-500G	500gm

Product	Code	Packing
HL Extract Paste (Liver Extract Paste) used for cultivation of fastidious anaerobic bacteria and bulk production of vaccines, steroids, enzymes etc.	RM7710-500G	500gm
HL Extract powder (Liver Extract Powder) for cultivation of fastidious anaerobic bacteria. Also for bulk production of vaccines, steroids, enzymes etc.	RM326-500G	500gm
HL Infusion Powder (Liver Infusion Powder) suitable for vaccine manufacturing.	RM022-500G	500gm
▶ HM Peptone B, Paste (Meat Extract B Paste) refined for use in microbial culture media.	RM274-500G RM274-2.5KG	500gm 2.5kg
▶ HM Peptone B Powder (Meat Extract B Powder) refined for use in microbial culture media.	RM002-500G RM002-2.5KG	500gm 2.5kg
▶ HM Peptone B, Certified (Meat Extract B, Certified) for the maximum recovery and growth of a wide variety of microorganisms. It is usually incorporated in a concentration of 0.3% to 0.5% when combined with suitable peptones.	CR002-500G	500gm
▶ HM Peptone B Powder, Type 1 (Meat Extract B Powder, Type 1) used in media for routine cultivation and diagnostic purposes.	RM669-100G RM669-500G RM669-5KG	100gm 500gm 5kg
HM Extract Powder (Meat Extract Powder) used in general purpose and diagnostic media preparations.	RM003-500G	500gm
HM Extract, Certified (Meat Extract, Certified) replaces the meat peptone which yields earlier and heavier growth of microorganisms. Used in bulk production of antibiotics, enzymes and other biological preparations.	CR003-500G	500gm
HM Infusion Powder (Meat Infusion Powder) a highly nutritious ingredient, used in standard nutrient media and as an additive in vaccine preparation.	RM192-500G	500gm
HM Peptone (Meat Peptone) for routine and mass scale cultivation of organisms for antibiotics, enzymes etc.	RM635-500G	500gm
HM Peptone Type P (Meat Peptone Type P) peptone from meat (peptic) is obtained by proteolytic digest of meat with pepsin.	RM1049-500G	500gm
HM Peptone Type T (Meat Peptone Type T) peptone from meat (tryptic) is obtained by proteolytic digest of meat with trypsin.	RM1050-500G	500gm
Lactalbumin Hydrolysate rich in essential amino acids and can be successfully used to supplement microbial culture media for cultivation of Lactobacilli etc	RM012-500G	500gm
HiVeg™ Hydrolysate No. 4 rich in essential amino acids and can be successfully used to supplement microbial culture media for cultivation of Lactobacilli etc	RM012V-500G	500gm
Lactalbumin Hydrolysate, Certified rich in essential amino acids and can be successfully used to supplement microbial culture media for cultivation of Lactobacilli etc	CR012-500G	500gm

Product	Code	Packing
Lactose monohydrate, Sterile (γ-irradiated sterile powder) suitable for use in media fill trials	RM565G-5KG RM565G-50KG	5kg 50kg
Lactose Monohydrate, Sterile powder, γ irradiated, Triple pack Lactose Monohydrate, Sterile powder, γ irradiated, Triple pack suitable for use in media fill trials.	RM565GT-5KG	5kg
Liver Extract Paste (Revised as HL Extract Paste) used for cultivation of fastidious anaerobic bacteria and bulk production of vaccines, steroids, enzymes etc.	RM7710-500G	500gm
Liver Extract Powder (Revised as HL Extract powder) for cultivation of fastidious anaerobic bacteria. Also for bulk production of vaccines, steroids, enzymes etc.	RM326-500G	500gm
HiVeg™ Extract No. 2 growth performance at par with Liver Extract for cultivation of fastidious anaerobic bacteria. Also for bulk production of vaccines, steroids, enzymes etc.	RM326V-500G	500gm
Liver Hydrolysate (Revised as HL Hydrolysate) an ideal ingredient of culture media used for the cultivation of fastidious anaerobic bacteria.	RM023-500G	500gm
HiVeg™ Hydrolysate No. 2 growth performance at par with Liver Hydrolysate, an ideal ingredient of culture media used for the cultivation of fastidious anaerobic bacteria.	RM023V-500G	500gm
Liver Hydrolysate Neutralized (Revised as HL Hydrolysate Neutralized) recommended for use in culture medium for cultivation of fastidious anaerobic bacteria.	RM6405-500G	500gm
Liver Infusion Powder (Revised as HL Infusion Powder) suitable for vaccine manufacturing.	RM022-500G	500gm
HiVeg™ Infusion No. 1 growth performance at par with Liver Infusion Powder, suitable for vaccine manufacturing and cultivation of fastidious organisms.	RM022V-500G	500gm
D(+) Maltose, monohydrate for bacteriological purpose.	RM018-100G RM018-500G	100gm 500gm
D(+) Maltose, monohydrate, Extra pure NRC grade, for vaccine production.	RM569-100G RM569-500G	100gm 500gm
D-Mannitol, A.R. sterile (γ-irradiated) suitable for use in media fill trials. For details refer Chemical section	RM570G-5KG RM570G-50KG	5kg 50kg
▶ Meat Extract B Paste (Revised as HM Peptone B, Paste) refined for use in microbial culture media.	RM274-500G RM274-2.5KG	500gm 2.5kg
▶ Meat Extract B Powder (Revised as HM Peptone B Powder) refined for use in microbial culture media.	RM002-500G RM002-2.5KG	500gm 2.5kg

Product	Code	Packing
HiVeg™ Extract growth performance at par with HM Peptone B refined for use in microbial culture media.	RM002V-500G	500gm
▶ Meat Extract B, Certified (Revised as HM Peptone B, Certified) for the maximum recovery and growth of a wide variety of microorganisms. It is usually incorporated in a concentration of 0.3% to 0.5% when combined with suitable peptones.	CR002-500G	500gm
▶ Meat Extract B Powder, Type 1 (Revised as HM Peptone B Powder, Type 1) used in media for routine cultivation and diagnostic purposes.	RM669-100G RM669-500G RM669-5KG	100gm 500gm 5kg
Malt Extract Powder ideally suitable for use in media for cultivation of fungi.	RM004-100G RM004-500G	100gm 500gm
Malt Extract Powder, Refined purified under controlled condition which is ideally suitable for broth media.	RM004B-500G	500gm
Malt Extract, Certified ideally suitable for use in media for cultivation of fungi.	CR004-500G	500gm
Meat Extract Powder (Revised as HM Extract Powder) used in general purpose and diagnostic media preparations.	RM003-500G	500gm
HiVeg™ Extract No. 1 growth performance at par with Meat Extract used in general purpose and diagnostic media preparations, suitable for bulk production of steroid vaccines and enzymes.	RM003V-500G	500gm
Meat Extract, Certified (Revised as HM Extract, Certified) replaces the meat peptone which yields earlier and heavier growth of microorganisms. Used in bulk production of antibiotics, enzymes and other biological preparations.	CR003-500G	500gm
Meat Infusion Powder (Revised as HM Infusion Powder) a highly nutritious ingredient, used in standard nutrient media and as an additive in vaccine preparation.	RM192-500G	500gm
HiVeg™ Infusion No. 2 growth performance at par with HM Infusion Powder, highly nutritious ingredients, used in standard nutrient media and as an additive in vaccine preparation.	RM192V-500G	500gm
Meat Peptone (Revised as HM Peptone) for routine and mass scale cultivation of organisms for antibiotics, enzymes etc.	RM635-500G	500gm
HiVeg™ Peptone No. 1 growth performance at par with HM Peptone. Used for routine and large scale cultivation of organisms for production of antibiotics, enzymes etc.	RM635V-500G	500gm
Meat Peptone Type P (Revised as HM Peptone Type P) peptone from meat (peptic) is obtained by proteolytic digest of meat with pepsin.	RM1049-500G	500gm

Product	Code	Packing
Meat Peptone Type T (Revised as HM Peptone Type T) peptone from meat (tryptic) is obtained by proteolytic digest of meat with trypsin.	RM1050-500G	500gm
Mycological Peptone see Peptone M.	RM006-500G	500gm
HiVeg™ Mycological Peptone see HiVeg Peptone No.4.	RM006V-500G	500gm
Mycological Peptone, Certified nutritious source for the isolation, cultivation and identification of saprophytic and dermatophytic fungi-yeast and moulds.	CR006-500G	500gm
Oat Meal Powder recommended for cultivation of fungi in microbiological culture media.	RM2565-500G	500gm
Papaic Digest of M-Protein it is rich in proteases, peptides and free aminoacids. Recommended for bulk production of antibiotics, enzymes and biomolecules production.	RM9185-500G	500gm
Peptone, Bacteriological contains high tryptophan content. Used as culture media ingredient in variety of media. Also useful for commercial production of enzymes, vaccines, antibiotics and other products.	RM001-500G RM001-1KG RM001-2.5KG	500gm 1kg 2.5kg
HiVeg™ Peptone growth performance at par with Peptone, contains high tryptophan content, used as culture media ingredient in variety of media. Also useful for commercial production of enzymes, vaccines, antibiotics and other products.	RM001V-500G	500gm
HiVeg™ Peptone Gamma irradiated Enzymic hydrolysate of vegetable proteins with comparable growth promoting properties as animal origin peptone. Recommended for commercial production of enzymes, vaccines, antibiotics and other products.	RM001VG-500G	500gm
Peptone, Certified recommended as a source of organic nitrogen and growth factors in culture media, fermentation processes and biological preparations.	CR001-500G	500gm
Peptone M equivalent to Mycological Peptone. Suitable for cultivation of yeasts and moulds.	RM006-500G	500gm
HiVeg™ Peptone No. 4 equivalent to Mycological Peptone. Suitable for cultivation of yeasts and moulds.	RM006V-500G	500gm
Peptone Special equivalent to Neopeptone. An enzymatic protein digest especially adapted for the preparation of media for culturing fastidious bacteria.	RM015-500G	500gm
HiVeg™ Peptone Special equivalent to Neopeptone. An enzymatic protein digest especially adapted for the preparation of media for culturing fastidious bacteria.	RM015V-500G	500gm
Peptone Type I, Bacteriological used as culture media ingredient.	RM667-100G RM667-500G RM667-5KG	100gm 500gm 5kg

Product	Code	Packing
Peptone Type I, Bacteriological granulated Granulated form of Peptone Type I. Mixed enzymic hydrolysate of lean meat tissues. Recommended for general routine bacteriological work including mass cultivation.	RMG667-500G RMG667-5KG	500gm 5kg
Peptone Type III, Bacteriological recommended for general bacteriological work including mass cultivation	RM7709-500G	500gm
Peptone Granulated Granulated form of peptone recommended for general bacteriological work including mass cultivation.	RMG7709-500G	500gm
Peptonized SM Powder suitable for Lactobacilli, yeasts and moulds.	RM275-500G	500gm
HiVeg™ Hydrolysate No. 3 growth performance at par with Peptonized Milk, suitable for Lactobacilli, yeasts and moulds.	RM275V-500G	500gm
Proteose Peptone a highly nutritious ingredient employed in media used for bulk production of antibiotics, enzymes, bacterial toxins etc.	RM005-500G RM005-2.5KG	500gm 2.5kg
HiVeg™ Peptone No. 3 growth performance at par with Proteose Peptone, a highly nutritious ingredient employed in media used for bulk production of antibiotics, enzymes, bacterial toxins etc.	RM005V-500G	500gm
Proteose Peptone, Certified a highly nutritious ingredient employed in media used for bulk production of antibiotics, enzymes, bacterial toxins etc.	CR005-500G	500gm
Proteose Peptone A enzymic hydrolysate of protein, rich in proteoses, peptide and free amino-acids. Recommended for cultivation of fastidious pathogens and bulk production of antibiotics, enzymes, veterinary preparations and bacterial toxins, specially diphtheria toxin.	RM6394-500G	500gm
HiVeg™ Proteose Peptone A growth performance at par with Proteose Peptone A. Rich in protein, proteoses, peptide and free amino acids. Recommended for cultivation of fastidious pathogens and particularly for bulk production of antibiotics, enzymes, veterinary preparations and bacterial toxins, specially diphtheria toxin.	RM6394V-500G	500gm
Proteose Peptone B enzymic hydrolysate of protein, rich in proteoses, peptide and free amino-acids. Provides superior nutrition for fastidious organisms including pyogenic cocci.	RM6392-500G RM6392-2.5KG	500gm 2.5kg
HiVeg™ Peptone B growth performance at par with Proteose Peptone B. Rich in proteoses, peptides and free amino acids. Provide superior nutrition for fastidious organisms including pyogenic cocci.	RM6392V-500G	500gm
Protose enzymic digest of mixed proteins, recommended for fermentation & vaccine industries	RM280-500G	500gm
Sodium Chololate Cholic acid, sodium salt as a selective inhibitory agent for bacteriological culture media.	RM202-25G RM202-100G	25gm 100gm

Product	Code	Packing
Sodium Deoxycholate as a selective inhibitory agent for bacteriological culture media.	RM131-25G RM131-100G	25gm 100gm
Sodium Taurocholate as a selective inhibitory agent for bacteriological culture media.	RM011-500G	500gm
Sodium Taurocholate, Certified a purified component of Ox bile (free from bile acid) is recommended as a selective agent in microbiological culture media.	CR011-500G	500gm
Sodium Tauroglycocholate as Selective inhibitory agent Bacteriological grade.	RM708-500G	500gm
Soya Peptone papain digest of soyabean meal, plant peptone.	RM007-500G RM007-5KG	500gm 5kg
Soya Peptone, Certified recommended in media that are required to support a short lag phase and smaller generation time to allow rapid luxuriant growth.	CR007-500G	500gm
Soya Peptone Type I plant peptone, is a soluble end product of the enzymic digestion of soyabean meal by papain.	RM7714-500G RM7714-5KG	500gm 5kg
Special Peptone see Peptone Special.	RM015-500G	500gm
HiVeg™ Special Peptone growth performance at par with Peptone Special, equivalent to Neopeptone. An enzymatic protein digest especially adapted for the preparation of media for culturing fastidious bacteria.	RM015V-500G	500gm
Special Peptone, Certified specifically designed to maximize the growth of fastidious microorganisms.	CR015-500G	500gm
Tryptone Type-1 see Casitose Type-1	RM014-500G RM014-2.5KG	500gm 2.5kg
HiVeg™ Hydrolysate growth performance at par with Casitose, Type-I used in sterility testing and diagnostic media preparations. Recommended for bulk production of enzymes and antibiotics.	RM014V-500G	500gm
Tryptone, Certified (Casitose, Certified) tryptone, recommended in a number of media such as Sterility Testing media, Diagnostic media and media for biochemical characterization, etc.	CR014-500G	500gm
Tryptone-D, Type IV Manufactured by controlled enzymatic hydrolysis of milk protein, recommended for vaccine production.	RM193-500G	500gm
Tryptone, ES (Casitose, ES) recommended to be used as a microbial nutrient in laboratory media and fermentation. It is extra soluble as compared to other Casitose.	RM9111-500G	500gm
Tryptone T, Type-III for tetanus toxin, culture media ingredient.	RM029-500G	500gm
Tryptose bacteriological grade, enzymatic hydrolysate of protein that can replace meat infusion.	RM030-500G RM030-2.5KG	500gm 2.5kg
HiVeg™ Hydrolysate No. 1 growth performance at par with Tryptose. Enzymatic hydrolysate of protein that can replace tryptose.	RM030V-500G	500gm

Product	Code	Packing
Tryptose, Certified designed to promote luxuriant growth of highly fastidious microorganisms.	CR030-500G	500gm
Tryptone, (MB grade) (Casitose, MB grade) ♦ suitable for recombinant strains growth and molecular biology work	RM7707-500G	500gm
Tryptone, Type-II (Casitose, Type II) ♦ equivalent to Casitone, used in Antibiotic Assay Media.	RM028-500G RM028-5KG	500gm 5kg
Tryptone, Type II, Certified (Casitose, Type-II, Certified) ♦ is a refined product providing high quality soluble source of amino acids, polypeptides and peptides. It is a very rich source of Amino Nitrogen. Recommended for Laboratory and fermentation media, for commercial production of antibiotics, toxins and enzymes.	CR028-500G	500gm
Yeast Autolysate extract from autolysing yeast cells (Saccharomyces) specially cultivated to obtain yeast autolysate.	RM194-500G	500gm
Yeast Extract (Paste) Suitable for Culture Media	RM025-500G	500gm
Yeast Extract Powder Yeast extract is manufactured from selected strains of <i>Saccharomyces cerevisiae</i> under control conditions by retaining all the nutritive values, amino acids, vitamins, especially B group and growth factors. It contains low salt and is recommended for microbiological media and for mass cultivation of various microorganisms.	RM027-500G RM027-2.5KG	500gm 2.5kg
Yeast extract Granulated Granulated form of peptone Yeast extract is manufactured from selected strains of <i>Saccharomyces cerevisiae</i> under control conditions by retaining all the nutritive values, amino acids, vitamins, especially B group and growth factors. It contains low salt and is recommended for microbiological media and for mass cultivation of various microorganisms.	RMG027-500G	500gm
Yeast Extract Powder recommended for use in microbial culture media fermentation and other biological products.	RM027F-500G RM027F-2.5KG	500gm 2.5kg
Yeast Extract Powder, Certified rich in vitamins, especially those belonging to B-complex and used particularly for cultivation of microorganisms encountered in milk or other dairy products.	CR027-500G	500gm
Yeast Extract Powder, Type I specially developed for routine bacteriological work.	RM668-100G RM668-500G RM668-5KG	100gm 500gm 5kg
Hydrolysates for Cell culture applications		
♦ Casitose Cell Culture Tested Refer ATC section	TC370-500G TC370-5KG TC370-25KG	500gm 5kg 25kg

Product	Code	Packing
Cotton hydrolysate Cell Culture Tested Refer ATC section	TC651-500G TC651-5KG TC651-25KG	500gm 5kg 25kg
Lactalbumin hydrolysate Cell Culture Tested Recommended as a cell growth booster Refer ATC section	TC367-500G TC367-5KG TC367-25KG	500gm 5kg 25kg
Lactalbumin hydrolysate Cell Culture Tested Recommended as a cell growth booster Refer ATC section	TC367G-5KG TC367G-25KG	5kg 25kg
Lactalbumin hydrolysate Recommended as a vaccine stabilizer Refer ATC section	TC367V-500G TC367V-5KG TC367V-25KG	500gm 5kg 25kg
Meat Peptone (Henceforth referred as HM Peptone) Cell Culture Tested Refer ATC section	TC371-500G TC371-5KG TC371-25KG	500gm 5kg 25kg
Pea hydrolysate Cell Culture Tested Refer ATC section	TC650-500G TC650-5KG TC650-25KG	500gm 5kg 25kg
Soya Peptone Cell Culture Tested Refer ATC section	TC608-500G TC608-5KG TC608-25KG	500gm 5kg 25kg
Soya Peptone, Ultrafiltered Cell Culture Tested Refer ATC section	TC437-500G TC437-5KG TC437-25KG	500gm 5kg 25kg
Wheat hydrolysate Cell Culture Tested Refer ATC section	TC649-500G TC649-5KG TC649-25KG	500gm 5kg 25kg
Yeast Extract Cell Culture Tested Refer ATC section	TC369-500G TC369-5KG TC369-25KG	500gm 5kg 25kg
Yeast Extract, Ultrafiltered Cell Culture Tested Refer ATC section	TC438-500G TC438-5KG TC438-25KG	500gm 5kg 25kg
Yeast extract granulated Cell Culture Tested Refer ATC section	TC535-25KG	25kg
Yeast extract Ultrafiltered Granulated Cell Culture Tested Refer ATC section	TC593-25KG	25kg
Hydrolysates for Plant Tissue culture applications		
Lactalbumin hydrolysate Plant Culture Tested Refer PTC section	PCT1540-500G PCT1540-5KG	500gm 5kg



ANTIMICROBIAL SUSCEPTIBILITY TESTING SYSTEMS

Your perfect choice of AST for in-vitro determination of antibiograms and minimum inhibitory concentration (MIC) of antibiotics against microbes.

It includes Sensitivity Discs, which are available as Single Discs and Multi Discs (combination of antibiotics) - Hexa, Octo, Dodeca and Icosa Discs.

HiMIC™ Plate Kit, HiComb™ MIC Strips, HiComb™ MIC Strips, Modified and Ezy MIC™ Strips to determine MIC of single, dual or multiple antibiotics using simplest technologies detection of microorganisms.

Product	Prefix	Page
• HiMIC™ Plate Kit	MPK	245
• Ezy MIC™ Strips	EM	
» Antibacterial Ezy MIC™ Strips (Single)		247-260
» ESBL Detection Multi Ezy MIC™ Strips		260
» AmpC Detection Multi Ezy MIC™ Strips		260-261
» MBL - ESBL - AmpC Detection Ezy MIC™ Strips		261
» MBL - Detection Dual Ezy MIC™ Strips		261
» KPC Detection Ezy MIC™ Strips		261
» Dual Ezy MIC™ Strips		261-262
» Antifungal Ezy MIC™ Strips (Single)		262-264
• HiComb™ MIC Strip, Modified	MDM	265-266
• HiComb™ MIC Test (Antibacterial & Antifungal)	MD	267-271
• Antimicrobial Sensitivity Discs	SD	
» Discs as per CLSI and EUCAST standards (Antibacterial & Antifungal agents)		272-276
» Discs only as per EUCAST standard		277
» Non CLSI & Non EUCAST Discs		278-283

Product	Prefix	Page
• Hexa Discs™	HX	284-287
• Octo Discs™	OD	288-293
• Dodeca Discs™	DE	294-298
• Icosa Discs™	IC	299-300
• Zone Size Interpretative Chart (As per CLSI & EUCAST Standards)		301-311
• Quality Control Limits (For Concentration not as per CLSI & EUCAST)		312-313
• MIC Interpretation Chart (For Ezy MIC™ Strips & HiComb™ MIC Test)		314-330

Factors affecting the performance of Sensitivity Discs

Effects of medium components

The quality of the medium plays major role in antimicrobial susceptibility system. Free electrolyte present in the medium can affect sensitivity of few antimicrobial agents. Hence, Mueller Hinton Agar should be monitored to make sure that it contains acceptable concentrations of divalent cations such as Ca^{++} and Mg^{++} as the increased concentration of Ca^{++} and Mg^{++} results in decreased activity of Aminoglycosides and Tetracyclines whereas the decreased concentration of Ca^{++} and Mg^{++} will have the opposite effect.

If Mueller Hinton Agar contains excessive amounts of thymine or thymidine content, they will reversibly inhibit the action of certain antimicrobial agents such as Sulfonamides, Trimethoprim, Trimethoprim-Sulphomethoxazole etc. which gives smaller or less distinct or even no zones and will be misinterpreted as resistant antibiotics. If zone of inhibition of Sulfonamides, Trimethoprim, Trimethoprim-Sulphomethoxazole will be ≤ 20 mm for *E. faecalis* ATCC 29212 can interpret as medium contains high thymine or thymidine content. Mueller Hinton Agar is low in thymine and thymidine content and it can be used successfully to study the susceptibility of antibiotics.

pH of medium

The pH of the prepared medium is one of the important parameter of disc diffusion method. The pH of prepared medium should fall within acceptable range which is 7.2 to 7.4 as per CLSI. If the pH is outside the stated parameters the zone sizes will be altered, with the degree of alteration determined by the antibiotic group.

For e.g. an increase in pH will results in a decrease in Penicillins and Tetracyclines zones and increase in quinolones, macrolids and aminoglycosides zone; conversely, decrease in pH will results in increase in Penicillins and Tetracyclines zones and decrease in quinolones, macrolids and aminoglycosides zone; pH should perform as a part of the routine quality control tests for each batch of medium prepared.

Depth of agar medium in petri plates

For antimicrobial activity, growth rate of the test organism affects the rate of diffusion of the antimicrobial agent. Hence it is advisable to pour the plates on uniform bench to achieve depth of 4 to 5 mm (Usually 70 ml medium for 150 mm Petri plate, 25 to 30 ml medium for 100 mm Petri plate and 20 to 25 ml medium for 90 mm Petri plate). Variation in depth of medium will affect the zone of inhibition which can give false positive or negative results.

For e.g. If the depth of agar is too thin, larger zones will appear as the antimicrobial compound will diffuse further than it should. If the depth of agar is too thick, smaller zones will appear as the diffusion of antimicrobial agent will be restricted.

Inoculum level

The inoculum level is also one of the most important, and variable factors in susceptibility testing, and will have a profound effect on the zone size obtained. The zone edge is determined when the critical mass is achieved. If the inoculum is heavy, then the critical mass will be achieved in a shorter time and the zone will be smaller. If the inoculum is light, the critical mass takes longer to develop, the antibiotic diffuses further and a larger zone is achieved. It is advisable to use a technique which yields a uniform suspension of correct number of organisms i.e. 10^5 - 10^6 cells/ml. Even if the density of culture is adjusted due to improper inoculation false results could be obtained. Inoculation method includes correct & even swabbing of plates & correct placement of discs.

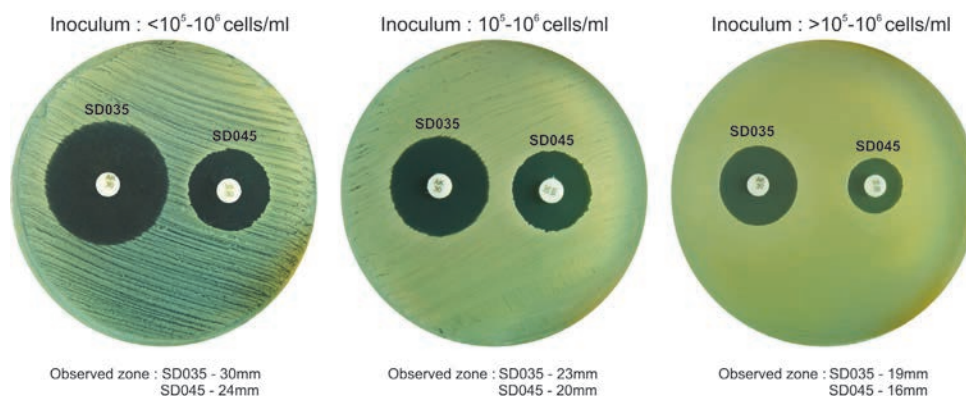
Incubation

Incubation for correct time and correct temperature is also very important parameter. Incubation at temperature above 35°C may fail to detect Methicillin Resistant Staphylococci. At temperatures lower than 35°C , the rate of growth of most bacteria is prolonged; also antimicrobial agents diffuse more slowly. Increased CO_2 atmosphere results in decreased pH, which affects the activity of some antimicrobial agents. The plates should therefore be incubated in ambient air atmosphere unless CO_2 is necessary for the growth of the organisms. Hence, calibration of instruments is a must at all stages.

Disc Storage

The antibiotic discs must be stored according to manufacturer's instructions i.e. between -20°C and $+8^\circ\text{C}$ in a sealed, desiccated environment. Cartridges not in use should be stored unopened in their original packaging in order to prevent moisture ingress. This is extremely important since it is well known that moisture is a major cause of antibiotic degradation. Opened cartridges must be refrigerated and sealed in the disc dispenser or other suitable container when not in use. Opened cartridges should not be stored for more than one week; cartridges containing β -lactamase inhibitors (e.g. clavulanic acid, tazobactam and sulbactam) are particularly susceptible to moisture which may results in degradation of antibiotics.

Effect of Inoculum level



Staphylococcus aureus ATCC 25923
 Std. zone : SD035 Amikacin 30mcg : 20-26 mm
 SD045 Vancomycin 10mcg : 17-21 mm

HiMIC™ Plate Kit

Hassel free Broth Micro dilution Method



Innovation

- Wells are coated with the growth medium
- Wells are deposited with exact gradient of antibiotic
- Accurate evaluation of MIC using indicator based system

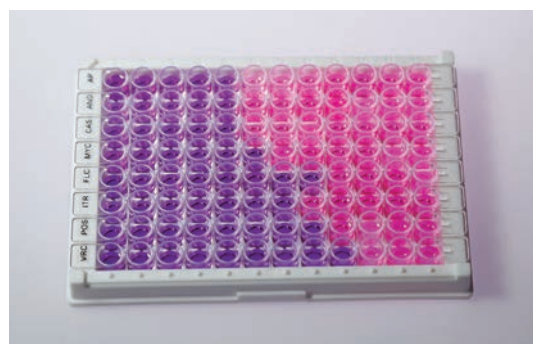
Key Features

- A breakthrough in the evaluation of MIC with ease and accuracy
- Easy breakpoint based visual evaluation
- No instrumentation required
- Interpretation for Sensitive, Intermediate and Resistance as per CLSI & EUCAST guidelines
- 7 concentrations in a single strip covering breakpoint scale
- 12 tests per kit with detachable strips inclusive of diluent, HiMIC™ reading card & separate incubation tray

Octofungi HiMIC™ Plate Kit - MPK901

Key Features

- A single plate to determine antifungal profile
- Eight antifungal agents with 11 concentrations in a single plate
- User friendly substitute of traditional broth micro dilution method.
- As per CLSI & EUCAST guidelines
- Recommended for Yeast and Fungi



Product	Symbol	Code	Packing
Antibacterial Agents			
Amikacin Range in µg/ml 1 – 64	AMK	MPK001-1KT MPK001-3KT	1kt 3kt
Ampicillin Range in µg/ml 1 – 64	AMP	MPK068-1KT MPK068-3KT	1kt 3kt
Ampicillin/Sulbactam (2:1) Range in µg/ml 1/0.5 – 64/32	AMS	MPK109-1KT MPK109-3KT	1kt 3kt
Cefepime Range in µg/ml 0.5 – 32	CPM	MPK070-1KT MPK070-3KT	1kt 3kt
Cefoxitin Range in µg/ml 1 – 64	CX	MPK101-1KT MPK101-3KT	1kt 3kt
Ceftazidime Range in µg/ml 0.5 – 32	CAZ	MPK012-1KT MPK012-3KT	1kt 3kt
Chloramphenicol Range in µg/ml 0.5 – 32	CHL	MPK016-1KT MPK016-3KT	1kt 3kt
Ciprofloxacin Range in µg/ml 0.06 – 4	CIP	MPK017-1KT MPK017-3KT	1kt 3kt
Clindamycin Range in µg/ml 0.06 – 4	CLI	MPK019-1KT MPK019-3KT	1kt 3kt
Colistin Range in µg/ml 0.25 – 16	CL	MPK020-1KT MPK020-3KT	1kt 3kt
Ertapenem Range in µg/ml 0.06 – 4	ETP	MPK085-1KT MPK085-3KT	1kt 3kt
Gentamicin Range in µg/ml 0.5 – 32	GEN	MPK025-1KT MPK025-3KT	1kt 3kt
Imipenem Range in µg/ml 0.125 – 8	IPM	MPK104-1KT MPK104-3KT	1kt 3kt
Levonadifloxacin Range in µg/ml 0.125 – 8	LND	MPK709-1KT MPK709-3KT	1kt 3kt
Meropenem Range in µg/ml 0.125 – 8	MRP	MPK080-1KT MPK080-3KT	1kt 3kt
Penicillin Range in µg/ml 0.06 – 4	PEN	MPK084-1KT MPK084-3KT	1kt 3kt
Piperacillin/Tazobactam Range in µg/ml 2/4 – 128/4	PTZ	MPK042-1KT MPK042-3KT	1kt 3kt
Polymyxin B Range in µg/ml 0.25 – 16	PB	MPK043-1KT MPK043-3KT	1kt 3kt

Product	Symbol	Code	Packing
Teicoplanin Range in µg/ml 0.25 – 16	TEI	MPK055-1KT MPK055-3KT	1kt 3kt
Tigecycline Range in µg/ml 0.06 – 4	TGC	MPK089-1KT MPK089-3KT	1kt 3kt
Vancomycin Range in µg/ml 0.25 – 16	VAN	MPK060-1KT MPK060-3KT	1kt 3kt
Antifungal Agents			
Amphotericin B Range in µg/ml 0.06 – 4	AP	MPK071-1KT MPK071-3KT	1kt 3kt
Anidulafungin Range in µg/ml 0.125 – 8	AND	MPK122-1KT MPK122-3KT	1kt 3kt
Caspofungin Range in µg/ml 0.125 – 8	CAS	MPK119-1KT MPK119-3KT	1kt 3kt
Fluconazole Range in µg/ml 1 – 64	FLC	MPK072-1KT MPK072-3KT	1kt 3kt
Flucytosine (5FC) Range in µg/ml 0.125-8	New FLU	MPK118-1KT MPK118-3KT	1kt 3kt
Isavuconazole Range in µg/ml 0.125 – 8	ISV	MPK156-1KT MPK156-3KT	1kt 3kt
Itraconazole Range in µg/ml 0.125 – 8	ITR	MPK073-1KT MPK073-3KT	1kt 3kt
Micafungin Range in µg/ml 0.125 – 8	MYC	MPK121-1KT MPK121-3KT	1kt 3kt
Posaconazole Range in µg/ml 0.03 – 2	POS	MPK120-1KT MPK120-3KT	1kt 3kt
Voriconazole Range in µg/ml 0.06 – 4	VRC	MPK086-1KT MPK086-3KT	1kt 3kt
Multi HiMIC™ Kit			
Octofungi 1		MPK901-5KT MPK901-10KT	5kt 10kt
Amphotericin (AP) (0.008 - 8 mcg/ml) Anidulafungin (AND) (0.008 - 8 mcg/ml) Caspofungin (CAS) (0.008 - 8 mcg/ml) Micafungin (MYC) (0.008 - 8 mcg/ml) Fluconazole (FLC) (0.25 - 256 mcg/ml) Itraconazole (ITR) (0.016 - 16 mcg/ml) Posaconazole (POS) (0.008 - 8 mcg/ml) Voriconazole (VRC) (0.008 - 8 mcg/ml)			

Ezy MIC™ Strips

MIC DETERMINATION STRIPS

Ezy MIC™ Strip is a thin, inert and porous paper strip coated with antibiotic. Both sides of the strip are likewise printed with the MIC reading scale in mcg/ml and the two or three-letter symbol printed on the top of the strip helps in easy identification of the antibiotic. A predefined exponential gradient of antibiotic, dried and stabilized, is immobilized on either sides of the strip with the concentration maximum at one end and minimum at the other. The gradient covers a continuous concentration range across 15 two-fold dilutions of a conventional MIC method.

- Determines the MIC of fastidious, slow-growing or nutritionally deficient micro-organisms, or for a specific type of patient or infection.
- Confirms/ detects a specific resistant phenotype e.g. ESBL, MBL, VISA/ hVISA, AmpC, MRSA, HLAR.
- Detects low levels of resistance.
- Provides high medical value to critical care cases to, refine or guide treatment decisions. Also helps in determining the choice and dosage of antimicrobials in patients with sterile site infections (e.g. endocarditic), severe nosocomial infections, chronic infections (e.g. cystic fibrosis) and immuno suppressed patients.
- Promotes antibiotic stewardship.



Ezy MIC™ Strips Now Available in Individual Packing

- Recommended for determination of Minimum Inhibitory Concentration
- Individual packing helps in easy handling
- Reduces storage space
- CLSI and EUCAST Compliance

Product	Symbol	Code	Packing
Antibacterial Ezy MIC™ Strips			
Amikacin	AMK	EM001-10ST	10ST
Range in µg : 0.016 - 256 mcg/ml		EM001-30ST	30ST
A unique MIC determination paper strip which is coated with Amikacin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		EM001-60ST	60ST
		EM001-90ST	90ST
		EM001-120ST	120ST
		EM001-150ST	150ST
		EM001I-10ST	10ST
		EM001I-30ST	30ST
		EM001I-60ST	60ST
		EM001I-90ST	90ST
		EM001I-120ST	120ST
		EM001I-150ST	150ST

Product	Symbol	Code	Packing
*Amoxicillin	AMX	EM002-10ST	10ST
Range in µg : 0.016 - 256 mcg/ml		EM002-30ST	30ST
A unique MIC determination paper strip which is coated with Amoxicillin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.		EM002-60ST	60ST
		EM002-90ST	90ST
		EM002-120ST	120ST
		EM002-150ST	150ST
		EM002I-10ST	10ST
		EM002I-30ST	30ST
		EM002I-60ST	60ST
		EM002I-90ST	90ST
		EM002I-120ST	120ST
		EM002I-150ST	150ST

Customer specific ranges of antibiotic other than the ones available can be designed as per the requirements.

* On receipt store at -20°C. On receipt all the other products to be stored between -20°C to 8°C.

For prolonged use, store at or below -20°C.

EMXXXI correspondes to individually packed Ezy MIC™ Strips

Product	Symbol	Code	Packing
*Amoxyclav (2:1) (Amoxicillin/Clavulanic Acid) Range in μg : 0.016 - 256 mcg/ml A unique MIC determination paper strip which is coated with Amoxyclav (Amoxicillin & Clavulanic Acid) on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	AMC	EM003-10ST	10ST
		EM003-30ST	30ST
		EM003-60ST	60ST
		EM003-90ST	90ST
		EM003-120ST	120ST
		EM003-150ST	150ST
		EM003I-10ST	10ST
		EM003I-30ST	30ST
		EM003I-60ST	60ST
		EM003I-90ST	90ST
		EM003I-120ST	120ST
		EM003I-150ST	150ST
		*Amoxyclav (Amoxicillin/ Clavulanic acid (2 mcg/ml) (As per EUCAST) Range in μg : 0.016 - 256 mcg/ml A unique MIC determination paper strip which is coated with Amoxyclav (Amoxicillin & Clavulanic acid) on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	AUG
EM139-30ST	30ST		
EM139-60ST	60ST		
EM139-90ST	90ST		
EM139-120ST	120ST		
EM139-150ST	150ST		
EM139I-10ST	10ST		
EM139I-30ST	30ST		
EM139I-60ST	60ST		
EM139I-90ST	90ST		
EM139I-120ST	120ST		
EM139I-150ST	150ST		
*Ampicillin Range in μg : 0.016 - 256 mcg/ml A unique MIC determination paper strip which is coated with Ampicillin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	AMP		
		EM068-30ST	30ST
		EM068-60ST	60ST
		EM068-90ST	90ST
		EM068-120ST	120ST
		EM068-150ST	150ST
		EM068I-10ST	10ST
		EM068I-30ST	30ST
		EM068I-60ST	60ST
		EM068I-90ST	90ST
		EM068I-120ST	120ST
		EM068I-150ST	150ST
		*Ampicillin/Sulbactam (2:1) Range in μg : 0.016 - 256 mcg/ml A unique MIC determination paper strip which is coated with Ampicillin & Sulbactam on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	AMS
EM109-30ST	30ST		
EM109-60ST	60ST		
EM109-90ST	90ST		
EM109-120ST	120ST		
EM109-150ST	150ST		
EM109I-10ST	10ST		
EM109I-30ST	30ST		
EM109I-60ST	60ST		
EM109I-90ST	90ST		
EM109I-120ST	120ST		
EM109I-150ST	150ST		

Product	Symbol	Code	Packing
*Ampicillin/Sulbactam Ampicillin/Sulbactam (4mcg/ml) (As per EUCAST) Range in μg : 0.016 - 256 mcg/ml A unique MIC determination paper strip which is coated with Ampicillin & Sulbactam on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	SAM	EM140-10ST	10ST
		EM140-30ST	30ST
		EM140-60ST	60ST
		EM140-90ST	90ST
		EM140-120ST	120ST
		EM140-150ST	150ST
		EM140I-10ST	10ST
		EM140I-30ST	30ST
		EM140I-60ST	60ST
		EM140I-90ST	90ST
		EM140I-120ST	120ST
		EM140I-150ST	150ST
		Azithromycin Range in μg : 0.016 - 256 mcg/ml A unique MIC determination paper strip which is coated with Azithromycin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	AZI
EM004-30ST	30ST		
EM004-60ST	60ST		
EM004-90ST	90ST		
EM004-120ST	120ST		
EM004-150ST	150ST		
EM004I-10ST	10ST		
EM004I-30ST	30ST		
EM004I-60ST	60ST		
EM004I-90ST	90ST		
EM004I-120ST	120ST		
EM004I-150ST	150ST		
*Aztreonam Range in μg : 0.016 - 256 mcg/ml A unique MIC determination paper strip which is coated with Aztreonam on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	AZT		
		EM006-30ST	30ST
		EM006-60ST	60ST
		EM006-90ST	90ST
		EM006-120ST	120ST
		EM006-150ST	150ST
		EM006I-10ST	10ST
		EM006I-30ST	30ST
		EM006I-60ST	60ST
		EM006I-90ST	90ST
		EM006I-120ST	120ST
		EM006I-150ST	150ST
		Bacitracin Range in μg : 0.016 - 256 mcg/ml A unique MIC determination paper strip which is coated with Bacitracin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	BAC
EM126-30ST	30ST		
EM126-60ST	60ST		
EM126-90ST	90ST		
EM126-120ST	120ST		
EM126-150ST	150ST		
EM126I-10ST	10ST		
EM126I-30ST	30ST		
EM126I-60ST	60ST		
EM126I-90ST	90ST		
EM126I-120ST	120ST		
EM126I-150ST	150ST		

AST

Customer specific ranges of antibiotic other than the ones available can be designed as per the requirements.

* On receipt store at -20°C. On receipt all the other products to be stored between -20°C to 8°C.
For prolonged use, store at or below -20°C.

EMXXXI correspondes to individually packed Ezy MIC™ Strips

Product	Symbol	Code	Packing		
*Biapenem Range in μg : 0.002 - 32 mcg/ml A unique MIC determination paper strip which is coated with Biapenem on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	BPM	EM158-10ST	10ST		
		EM158-30ST	30ST		
		EM158-60ST	60ST		
		EM158-90ST	90ST		
		EM158-120ST	120ST		
		EM158-150ST	150ST		
		EM158I-10ST	10ST		
		EM158I-30ST	30ST		
		EM158I-60ST	60ST		
		EM158I-90ST	90ST		
		EM158I-120ST	120ST		
		EM158I-150ST	150ST		
		*Cefaclor Range in μg : 0.016 - 256 mcg/ml A unique MIC determination paper strip which is coated with Cefaclor on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	CEC	EM107-10ST	10ST
				EM107-30ST	30ST
EM107-60ST	60ST				
EM107-90ST	90ST				
EM107-120ST	120ST				
EM107-150ST	150ST				
EM107I-10ST	10ST				
EM107I-30ST	30ST				
EM107I-60ST	60ST				
EM107I-90ST	90ST				
EM107I-120ST	120ST				
EM107I-150ST	150ST				
*Cefazolin Range in μg : 0.016 - 256 mcg/ml A unique MIC determination paper strip which is coated with Cefazolin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	CFZ			EM008-10ST	10ST
				EM008-30ST	30ST
		EM008-60ST	60ST		
		EM008-90ST	90ST		
		EM008-120ST	120ST		
		EM008-150ST	150ST		
		EM008I-10ST	10ST		
		EM008I-30ST	30ST		
		EM008I-60ST	60ST		
		EM008I-90ST	90ST		
		EM008I-120ST	120ST		
		EM008I-150ST	150ST		
		*Cefdinir Range in μg : 0.016 - 256 mcg/ml A unique MIC determination paper strip which is coated with Cefdinir on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	CDR	EM009-10ST	10ST
				EM009-30ST	30ST
EM009-60ST	60ST				
EM009-90ST	90ST				
EM009-120ST	120ST				
EM009-150ST	150ST				
EM009I-10ST	10ST				
EM009I-30ST	30ST				
EM009I-60ST	60ST				
EM009I-90ST	90ST				
EM009I-120ST	120ST				
EM009I-150ST	150ST				

Product	Symbol	Code	Packing		
*Cefepime Range in μg : 0.016 - 256 mcg/ml A unique MIC determination paper strip which is coated with Cefepime on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	CPM	EM070-10ST	10ST		
		EM070-30ST	30ST		
		EM070-60ST	60ST		
		EM070-90ST	90ST		
		EM070-120ST	120ST		
		EM070-150ST	150ST		
		EM070I-10ST	10ST		
		EM070I-30ST	30ST		
		EM070I-60ST	60ST		
		EM070I-90ST	90ST		
		EM070I-120ST	120ST		
		EM070I-150ST	150ST		
		*Cefepime/Tazobactam Range in μg : 0.016 - 256 mcg/ml A unique MIC determination paper strip which is coated with Cefepime & Tazobactam on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	CPT	EM093-10ST	10ST
				EM093-30ST	30ST
EM093-60ST	60ST				
EM093-90ST	90ST				
EM093-120ST	120ST				
EM093-150ST	150ST				
EM093I-10ST	10ST				
EM093I-30ST	30ST				
EM093I-60ST	60ST				
EM093I-90ST	90ST				
EM093I-120ST	120ST				
EM093I-150ST	150ST				
*Cefixime Range in μg : 0.016 - 256 mcg/ml A unique MIC determination paper strip which is coated with Cefixime on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	FIX			EM110-10ST	10ST
				EM110-30ST	30ST
		EM110-60ST	60ST		
		EM110-90ST	90ST		
		EM110-120ST	120ST		
		EM110-150ST	150ST		
		EM110I-10ST	10ST		
		EM110I-30ST	30ST		
		EM110I-60ST	60ST		
		EM110I-90ST	90ST		
		EM110I-120ST	120ST		
		EM110I-150ST	150ST		
		*Cefixime/Clavulanic acid Range in μg : 0.016 - 256 mcg/ml A unique MIC determination paper strip which is coated with Cefixime & Clavulanic acid on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	FIC	EM148-10ST	10ST
				EM148-30ST	30ST
EM148-60ST	60ST				
EM148-90ST	90ST				
EM148-120ST	120ST				
EM148-150ST	150ST				
EM148I-10ST	10ST				
EM148I-30ST	30ST				
EM148I-60ST	60ST				
EM148I-90ST	90ST				
EM148I-120ST	120ST				
EM148I-150ST	150ST				

Customer specific ranges of antibiotic other than the ones available can be designed as per the requirements.

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For prolonged use, store at or below -20°C.

EMXXXI correspondes to individually packed Ezy MIC™ Strips

Product	Symbol	Code	Packing
*Cefmetazole Range in μg : 0.016 - 256 mcg/ml A unique MIC determination paper strip which is coated with Cefmetazole on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	CMZ	EM114-10ST	10ST
		EM114-30ST	30ST
		EM114-60ST	60ST
		EM114-90ST	90ST
		EM114-120ST	120ST
		EM114-150ST	150ST
		EM114I-10ST	10ST
		EM114I-30ST	30ST
		EM114I-60ST	60ST
		EM114I-90ST	90ST
		EM114I-120ST	120ST
		EM114I-150ST	150ST
		*Cefonicid Range in μg : 0.016 - 256 mcg/ml A unique MIC determination paper strip which is coated with Cefonicid on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	CID
EM113-30ST	30ST		
EM113-60ST	60ST		
EM113-90ST	90ST		
EM113-120ST	120ST		
EM113-150ST	150ST		
EM113I-10ST	10ST		
EM113I-30ST	30ST		
EM113I-60ST	60ST		
EM113I-90ST	90ST		
EM113I-120ST	120ST		
EM113I-150ST	150ST		
*Cefoperazone Range in μg : 0.016 - 256 mcg/ml A unique MIC determination paper strip which is coated with Cefoperazone on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	CFP		
		EM112-30ST	30ST
		EM112-60ST	60ST
		EM112-90ST	90ST
		EM112-120ST	120ST
		EM112-150ST	150ST
		EM112I-10ST	10ST
		EM112I-30ST	30ST
		EM112I-60ST	60ST
		EM112I-90ST	90ST
		EM112I-120ST	120ST
		EM112I-150ST	150ST
		*Cefoperazone/Sulbactam (2:1) Range in μg : 0.016 - 256 mcg/ml A unique MIC determination paper strip which is coated with Cefoperazone & Sulbactam on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	CPS
EM094-30ST	30ST		
EM094-60ST	60ST		
EM094-90ST	90ST		
EM094-120ST	120ST		
EM094-150ST	150ST		
EM094I-10ST	10ST		
EM094I-30ST	30ST		
EM094I-60ST	60ST		
EM094I-90ST	90ST		
EM094I-120ST	120ST		
EM094I-150ST	150ST		

Product	Symbol	Code	Packing
*Cefotaxime Range in μg : 0.002 - 32 mcg/ml A unique MIC determination paper strip which is coated with Cefotaxime on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	CTX	EM100-10ST	10ST
		EM100-30ST	30ST
		EM100-60ST	60ST
		EM100-90ST	90ST
		EM100-120ST	120ST
		EM100-150ST	150ST
		EM100I-10ST	10ST
		EM100I-30ST	30ST
		EM100I-60ST	60ST
		EM100I-90ST	90ST
		EM100I-120ST	120ST
		EM100I-150ST	150ST
		*Cefotaxime Range in μg : 0.016 - 256 mcg/ml A unique MIC determination paper strip which is coated with Cefotaxime on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	CTX
EM064-30ST	30ST		
EM064-60ST	60ST		
EM064-90ST	90ST		
EM064-120ST	120ST		
EM064-150ST	150ST		
EM064I-10ST	10ST		
EM064I-30ST	30ST		
EM064I-60ST	60ST		
EM064I-90ST	90ST		
EM064I-120ST	120ST		
EM064I-150ST	150ST		
*Cefotetan Range in μg : 0.016 - 256 mcg/ml A unique MIC determination paper strip which is coated with Cefotetan on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	CTN		
		EM105-30ST	30ST
		EM105-60ST	60ST
		EM105-90ST	90ST
		EM105-120ST	120ST
		EM105-150ST	150ST
		EM105I-10ST	10ST
		EM105I-30ST	30ST
		EM105I-60ST	60ST
		EM105I-90ST	90ST
		EM105I-120ST	120ST
		EM105I-150ST	150ST
		*Cefoxitin Range in μg : 0.016 - 256 mcg/ml A unique MIC determination paper strip which is coated with Cefoxitin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	FOX
EM101-30ST	30ST		
EM101-60ST	60ST		
EM101-90ST	90ST		
EM101-120ST	120ST		
EM101-150ST	150ST		
EM101I-10ST	10ST		
EM101I-30ST	30ST		
EM101I-60ST	60ST		
EM101I-90ST	90ST		
EM101I-120ST	120ST		
EM101I-150ST	150ST		

AST

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Product	Symbol	Code	Packing
*Cefpirome Range in µg : 0.016 - 256 mcg/ml A unique MIC determination paper strip which is coated with Cefpirome on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	CR	EM011-10ST	10ST
		EM011-30ST	30ST
		EM011-60ST	60ST
		EM011-90ST	90ST
		EM011-120ST	120ST
		EM011-150ST	150ST
		EM011I-10ST	10ST
		EM011I-30ST	30ST
		EM011I-60ST	60ST
		EM011I-90ST	90ST
		EM011I-120ST	120ST
		EM011I-150ST	150ST
		*Cefpirome/Sulbactam Range in µg : 0.016 - 256 mcg/ml A unique MIC determination paper strip which is coated with Cefpirome & Sulbactam on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	CRS
EM151-30ST	30ST		
EM151-60ST	60ST		
EM151-90ST	90ST		
EM151-120ST	120ST		
EM151-150ST	150ST		
EM151I-10ST	10ST		
EM151I-30ST	30ST		
EM151I-60ST	60ST		
EM151I-90ST	90ST		
EM151I-120ST	120ST		
EM151I-150ST	150ST		
*Cefpodoxime Range in µg : 0.016 - 256 mcg/ml A unique MIC determination paper strip which is coated with Cefpodoxime on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	CPD		
		EM129-30ST	30ST
		EM129-60ST	60ST
		EM129-90ST	90ST
		EM129-120ST	120ST
		EM129-150ST	150ST
		EM129I-10ST	10ST
		EM129I-30ST	30ST
		EM129I-60ST	60ST
		EM129I-90ST	90ST
		EM129I-120ST	120ST
		EM129I-150ST	150ST
		*Cefpodoxime/ Clavulanic acid Range in µg : 0.016 - 256 mcg/ml A unique MIC determination paper strip which is coated with Cefpodoxime & Clavulanic acid on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	CPC
EM138-30ST	30ST		
EM138-60ST	60ST		
EM138-90ST	90ST		
EM138-120ST	120ST		
EM138-150ST	150ST		
EM138I-10ST	10ST		
EM138I-30ST	30ST		
EM138I-60ST	60ST		
EM138I-90ST	90ST		
EM138I-120ST	120ST		
EM138I-150ST	150ST		

Product	Symbol	Code	Packing
*Cefprozil Range in µg : 0.016 - 256 mcg/ml A unique MIC determination paper strip which is coated with Cefprozil on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	CPR	EM130-10ST	10ST
		EM130-30ST	30ST
		EM130-60ST	60ST
		EM130-90ST	90ST
		EM130-120ST	120ST
		EM130-150ST	150ST
		EM130I-10ST	10ST
		EM130I-30ST	30ST
		EM130I-60ST	60ST
		EM130I-90ST	90ST
		EM130I-120ST	120ST
		EM130I-150ST	150ST
		*Ceftazidime Range in µg : 0.016 - 256 mcg/ml A unique MIC determination paper strip which is coated with Ceftazidime on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	CAZ
EM012-30ST	30ST		
EM012-60ST	60ST		
EM012-90ST	90ST		
EM012-120ST	120ST		
EM012-150ST	150ST		
EM012I-10ST	10ST		
EM012I-30ST	30ST		
EM012I-60ST	60ST		
EM012I-90ST	90ST		
EM012I-120ST	120ST		
EM012I-150ST	150ST		
*Ceftazidime/Avibactam Range in µg : 0.016 - 256 mcg/ml A unique MIC determination paper strip which is coated with Ceftazidime & Avibactam on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	CZA		
		EM153-30ST	30ST
		EM153-60ST	60ST
		EM153-90ST	90ST
		EM153-120ST	120ST
		EM153-150ST	150ST
		EM153I-10ST	10ST
		EM153I-30ST	30ST
		EM153I-60ST	60ST
		EM153I-90ST	90ST
		EM153I-120ST	120ST
		EM153I-150ST	150ST
		*Ceftazidime/Tazobactam Range in µg : 0.016 - 256 mcg/ml A unique MIC determination paper strip which is coated with Ceftazidime & Tazobactam on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	CAT
EM149-30ST	30ST		
EM149-60ST	60ST		
EM149-90ST	90ST		
EM149-120ST	120ST		
EM149-150ST	150ST		
EM149I-10ST	10ST		
EM149I-30ST	30ST		
EM149I-60ST	60ST		
EM149I-90ST	90ST		
EM149I-120ST	120ST		
EM149I-150ST	150ST		

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Product	Symbol	Code	Packing
*Ceftizoxime Range in µg : 0.016 - 256 mcg/ml A unique MIC determination paper strip which is coated with Ceftizoxime on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	ZOX	EM123-10ST	10ST
		EM123-30ST	30ST
		EM123-60ST	60ST
		EM123-90ST	90ST
		EM123-120ST	120ST
		EM123-150ST	150ST
		EM123I-10ST	10ST
		EM123I-30ST	30ST
		EM123I-60ST	60ST
		EM123I-90ST	90ST
		EM123I-120ST	120ST
		EM123I-150ST	150ST
		*Ceftizoxime/Sulbactam (2:1) Range in µg : 0.016 - 256 mcg/ml A unique MIC determination paper strip which is coated with Ceftizoxime & Sulbactam on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	ZOS
EM152-30ST	30ST		
EM152-60ST	60ST		
EM152-90ST	90ST		
EM152-120ST	120ST		
EM152-150ST	150ST		
EM152I-10ST	10ST		
EM152I-30ST	30ST		
EM152I-60ST	60ST		
EM152I-90ST	90ST		
EM152I-120ST	120ST		
EM152I-150ST	150ST		
*Ceftriaxone Range in µg : 0.002 - 32 mcg/ml A unique MIC determination paper strip which is coated with Ceftriaxone on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	CTR		
		EM013-30ST	30ST
		EM013-60ST	60ST
		EM013-90ST	90ST
		EM013-120ST	120ST
		EM013-150ST	150ST
		EM013I-10ST	10ST
		EM013I-30ST	30ST
		EM013I-60ST	60ST
		EM013I-90ST	90ST
		EM013I-120ST	120ST
		EM013I-150ST	150ST
		*Ceftriaxone Range in µg : 0.016 - 256 mcg/ml A unique MIC determination paper strip which is coated with Ceftriaxone on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	CTR
EM066-30ST	30ST		
EM066-60ST	60ST		
EM066-90ST	90ST		
EM066-120ST	120ST		
EM066-150ST	150ST		
EM066I-10ST	10ST		
EM066I-30ST	30ST		
EM066I-60ST	60ST		
EM066I-90ST	90ST		
EM066I-120ST	120ST		
EM066I-150ST	150ST		

Product	Symbol	Code	Packing
*Ceftriaxone/Sulbactam (2:1) Range in µg : 0.016 - 256 mcg/ml A unique MIC determination paper strip which is coated with Ceftriaxone & Sulbactam on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	CTS	EM097-10ST	10ST
		EM097-30ST	30ST
		EM097-60ST	60ST
		EM097-90ST	90ST
		EM097-120ST	120ST
		EM097-150ST	150ST
		EM097I-10ST	10ST
		EM097I-30ST	30ST
		EM097I-60ST	60ST
		EM097I-90ST	90ST
		EM097I-120ST	120ST
		EM097I-150ST	150ST
		*Ceftriaxone/ Tazobactam Range in µg : 0.016 - 256 mcg/ml A unique MIC determination paper strip which is coated with Ceftriaxone & Tazobactam on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	CTT
EM157-30ST	30ST		
EM157-60ST	60ST		
EM157-90ST	90ST		
EM157-120ST	120ST		
EM157-150ST	150ST		
EM157I-10ST	10ST		
EM157I-30ST	30ST		
EM157I-60ST	60ST		
EM157I-90ST	90ST		
EM157I-120ST	120ST		
EM157I-150ST	150ST		
*Cefuroxime Range in µg : 0.016 - 256 mcg/ml A unique MIC determination paper strip which is coated with Cefuroxime on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	CXM		
		EM102-30ST	30ST
		EM102-60ST	60ST
		EM102-90ST	90ST
		EM102-120ST	120ST
		EM102-150ST	150ST
		EM102I-10ST	10ST
		EM102I-30ST	30ST
		EM102I-60ST	60ST
		EM102I-90ST	90ST
		EM102I-120ST	120ST
		EM102I-150ST	150ST
		*Cephalothin Range in µg : 0.016 - 256 mcg/ml A unique MIC determination paper strip which is coated with Cephalothin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	CEP
EM106-30ST	30ST		
EM106-60ST	60ST		
EM106-90ST	90ST		
EM106-120ST	120ST		
EM106-150ST	150ST		
EM106I-10ST	10ST		
EM106I-30ST	30ST		
EM106I-60ST	60ST		
EM106I-90ST	90ST		
EM106I-120ST	120ST		
EM106I-150ST	150ST		

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Product	Symbol	Code	Packing
Chloramphenicol Range in μg : 0.016 - 256 mcg/ml A unique MIC determination paper strip which is coated with Chloramphenicol on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	CHL	EM016-10ST	10ST
		EM016-30ST	30ST
		EM016-60ST	60ST
		EM016-90ST	90ST
		EM016-120ST	120ST
		EM016-150ST	150ST
		EM016I-10ST	10ST
		EM016I-30ST	30ST
		EM016I-60ST	60ST
		EM016I-90ST	90ST
		EM016I-120ST	120ST
		EM016I-150ST	150ST
		Ciprofloxacin Range in μg : 0.002 - 32 mcg/ml A unique MIC determination paper strip which is coated with Ciprofloxacin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	CIP
EM017-30ST	30ST		
EM017-60ST	60ST		
EM017-90ST	90ST		
EM017-120ST	120ST		
EM017-150ST	150ST		
EM017I-10ST	10ST		
EM017I-30ST	30ST		
EM017I-60ST	60ST		
EM017I-90ST	90ST		
EM017I-120ST	120ST		
EM017I-150ST	150ST		
Ciprofloxacin Range in μg : 0.016 - 256 mcg/ml A unique MIC determination paper strip which is coated with Ciprofloxacin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	CPH		
		EM082-30ST	30ST
		EM082-60ST	60ST
		EM082-90ST	90ST
		EM082-120ST	120ST
		EM082-150ST	150ST
		EM082I-10ST	10ST
		EM082I-30ST	30ST
		EM082I-60ST	60ST
		EM082I-90ST	90ST
		EM082I-120ST	120ST
		EM082I-150ST	150ST
		Clarithromycin Range in μg : 0.016 - 256 mcg/ml A unique MIC determination paper strip which is coated with Clarithromycin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	CLR
EM018-30ST	30ST		
EM018-60ST	60ST		
EM018-90ST	90ST		
EM018-120ST	120ST		
EM018-150ST	150ST		
EM018I-10ST	10ST		
EM018I-30ST	30ST		
EM018I-60ST	60ST		
EM018I-90ST	90ST		
EM018I-120ST	120ST		
EM018I-150ST	150ST		

Product	Symbol	Code	Packing
Clindamycin Range in μg : 0.016 - 256 mcg/ml A unique MIC determination paper strip which is coated with Clindamycin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	CLI	EM019-10ST	10ST
		EM019-30ST	30ST
		EM019-60ST	60ST
		EM019-90ST	90ST
		EM019-120ST	120ST
		EM019-150ST	150ST
		EM019I-10ST	10ST
		EM019I-30ST	30ST
		EM019I-60ST	60ST
		EM019I-90ST	90ST
		EM019I-120ST	120ST
		EM019I-150ST	150ST
		Colistin Range in μg : 0.016 - 256 mcg/ml A unique MIC determination paper strip which is coated with Colistin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	CL
EM020-30ST	30ST		
EM020-60ST	60ST		
EM020-90ST	90ST		
EM020-120ST	120ST		
EM020-150ST	150ST		
EM020I-10ST	10ST		
EM020I-30ST	30ST		
EM020I-60ST	60ST		
EM020I-90ST	90ST		
EM020I-120ST	120ST		
EM020I-150ST	150ST		
Co-Trimoxazole (1:19) (Trimethoprim/Sulfamethoxazole) Range in μg : 0.002 - 32 mcg/ml A unique MIC determination paper strip which is coated with Co-Trimoxazole (Trimethoprim & Sulfamethoxazole) on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	COT		
		EM021-30ST	30ST
		EM021-60ST	60ST
		EM021-90ST	90ST
		EM021-120ST	120ST
		EM021-150ST	150ST
		EM021I-10ST	10ST
		EM021I-30ST	30ST
		EM021I-60ST	60ST
		EM021I-90ST	90ST
		EM021I-120ST	120ST
		EM021I-150ST	150ST
		Co-Trimoxazole (1:19) (Trimethoprim/Sulfamethoxazole) Range in μg : 0.016 - 256 mcg/ml A unique MIC determination paper strip which is coated with Co-Trimoxazole (Trimethoprim & Sulfamethoxazole) on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	TSH
EM083-30ST	30ST		
EM083-60ST	60ST		
EM083-90ST	90ST		
EM083-120ST	120ST		
EM083-150ST	150ST		
EM083I-10ST	10ST		
EM083I-30ST	30ST		
EM083I-60ST	60ST		
EM083I-90ST	90ST		
EM083I-120ST	120ST		
EM083I-150ST	150ST		

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Product	Symbol	Code	Packing
Daptomycin (Supplemented with Calcium ions) Range in µg : 0.016 - 256 mcg/ml A unique MIC determination paper strip which is coated with Daptomycin along with Calcium ions on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	DAP	EM088-10ST	10ST
		EM088-30ST	30ST
		EM088-60ST	60ST
		EM088-90ST	90ST
		EM088-120ST	120ST
		EM088-150ST	150ST
		EM088I-10ST	10ST
		EM088I-30ST	30ST
		EM088I-60ST	60ST
		EM088I-90ST	90ST
		EM088I-120ST	120ST
		EM088I-150ST	150ST
		*Doripenem Range in µg : 0.002 - 32 mcg/ml A unique MIC determination paper strip which is coated with Doripenem on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	DOR
EM090-30ST	30ST		
EM090-60ST	60ST		
EM090-90ST	90ST		
EM090-120ST	120ST		
EM090-150ST	150ST		
EM090I-10ST	10ST		
EM090I-30ST	30ST		
EM090I-60ST	60ST		
EM090I-90ST	90ST		
EM090I-120ST	120ST		
EM090I-150ST	150ST		
Doxycycline Range in µg : 0.016 - 256 mcg/ml A unique MIC determination paper strip which is coated with Doxycycline on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	DOX		
		EM103-30ST	30ST
		EM103-60ST	60ST
		EM103-90ST	90ST
		EM103-120ST	120ST
		EM103-150ST	150ST
		EM103I-10ST	10ST
		EM103I-30ST	30ST
		EM103I-60ST	60ST
		EM103I-90ST	90ST
		EM103I-120ST	120ST
		EM103I-150ST	150ST
		Enrofloxacin Range in µg : 0.002 - 32 mcg/ml A unique MIC determination paper strip which is coated with Enrofloxacin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	EFX
EM115-30ST	30ST		
EM115-60ST	60ST		
EM115-90ST	90ST		
EM115-120ST	120ST		
EM115-150ST	150ST		
EM115I-10ST	10ST		
EM115I-30ST	30ST		
EM115I-60ST	60ST		
EM115I-90ST	90ST		
EM115I-120ST	120ST		
EM115I-150ST	150ST		

Product	Symbol	Code	Packing
*Ertapenem Range in µg : 0.002 - 32 mcg/ml A unique MIC determination paper strip which is coated with Ertapenem on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	ETP	EM085-10ST	10ST
		EM085-30ST	30ST
		EM085-60ST	60ST
		EM085-90ST	90ST
		EM085-120ST	120ST
		EM085-150ST	150ST
		EM085I-10ST	10ST
		EM085I-30ST	30ST
		EM085I-60ST	60ST
		EM085I-90ST	90ST
		EM085I-120ST	120ST
		EM085I-150ST	150ST
		Erythromycin Range in µg : 0.016 - 256 mcg/ml A unique MIC determination paper strip which is coated with Erythromycin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	ERY
EM022-30ST	30ST		
EM022-60ST	60ST		
EM022-90ST	90ST		
EM022-120ST	120ST		
EM022-150ST	150ST		
EM022I-10ST	10ST		
EM022I-30ST	30ST		
EM022I-60ST	60ST		
EM022I-90ST	90ST		
EM022I-120ST	120ST		
EM022I-150ST	150ST		
*Faropenem Range in µg : 0.002 - 32 mcg/ml A unique MIC determination paper strip which is coated with Faropenem on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	FAR		
		EM091-30ST	30ST
		EM091-60ST	60ST
		EM091-90ST	90ST
		EM091-120ST	120ST
		EM091-150ST	150ST
		EM091I-10ST	10ST
		EM091I-30ST	30ST
		EM091I-60ST	60ST
		EM091I-90ST	90ST
		EM091I-120ST	120ST
		EM091I-150ST	150ST
		*Flucloxacillin Range in µg : 0.016 - 256 mcg/ml A unique MIC determination paper strip which is coated with Flucloxacillin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	FCL
EM147-30ST	30ST		
EM147-60ST	60ST		
EM147-90ST	90ST		
EM147-120ST	120ST		
EM147-150ST	150ST		
EM147I-10ST	10ST		
EM147I-30ST	30ST		
EM147I-60ST	60ST		
EM147I-90ST	90ST		
EM147I-120ST	120ST		
EM147I-150ST	150ST		

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Product	Symbol	Code	Packing
Fosfomycin (Supplemented with Glucose-6-phosphate) Range in µg : 0.064 - 1024 mcg/ml A unique MIC determination paper strip which is coated with Fosfomycin along with Glucose-6-phosphate on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	FOS	EM108-10ST	10ST
		EM108-30ST	30ST
		EM108-60ST	60ST
		EM108-90ST	90ST
		EM108-120ST	120ST
		EM108-150ST	150ST
		EM108I-10ST	10ST
		EM108I-30ST	30ST
		EM108I-60ST	60ST
		EM108I-90ST	90ST
		EM108I-120ST	120ST
EM108I-150ST	150ST		
Fusidic Acid Range in µg : 0.016 - 256 mcg/ml A unique MIC determination paper strip which is coated with Fusidic Acid on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	FC	EM023-10ST	10ST
		EM023-30ST	30ST
		EM023-60ST	60ST
		EM023-90ST	90ST
		EM023-120ST	120ST
		EM023-150ST	150ST
		EM023I-10ST	10ST
		EM023I-30ST	30ST
		EM023I-60ST	60ST
		EM023I-90ST	90ST
		EM023I-120ST	120ST
EM023I-150ST	150ST		
Gatifloxacin Range in µg : 0.002 - 32 mcg/ml A unique MIC determination paper strip which is coated with Gatifloxacin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	GAT	EM024-10ST	10ST
		EM024-30ST	30ST
		EM024-60ST	60ST
		EM024-90ST	90ST
		EM024-120ST	120ST
		EM024-150ST	150ST
		EM024I-10ST	10ST
		EM024I-30ST	30ST
		EM024I-60ST	60ST
		EM024I-90ST	90ST
		EM024I-120ST	120ST
EM024I-150ST	150ST		
Gemifloxacin Range in µg : 0.002 - 32 mcg/ml A unique MIC determination paper strip which is coated with Gemifloxacin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	GEM	EM076-10ST	10ST
		EM076-30ST	30ST
		EM076-60ST	60ST
		EM076-90ST	90ST
		EM076-120ST	120ST
		EM076-150ST	150ST
		EM076I-10ST	10ST
		EM076I-30ST	30ST
		EM076I-60ST	60ST
		EM076I-90ST	90ST
		EM076I-120ST	120ST
EM076I-150ST	150ST		

Product	Symbol	Code	Packing
Gentamicin Range in µg : 0.016 - 256 mcg/ml A unique MIC determination paper strip which is coated with Gentamicin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	GEN	EM025-10ST	10ST
		EM025-30ST	30ST
		EM025-60ST	60ST
		EM025-90ST	90ST
		EM025-120ST	120ST
		EM025-150ST	150ST
		EM025I-10ST	10ST
		EM025I-30ST	30ST
		EM025I-60ST	60ST
		EM025I-90ST	90ST
		EM025I-120ST	120ST
EM025I-150ST	150ST		
Gentamicin Range in µg : 0.064 - 1024 mcg/ml A unique MIC determination paper strip which is coated with Gentamicin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	HLG	EM061-10ST	10ST
		EM061-30ST	30ST
		EM061-60ST	60ST
		EM061-90ST	90ST
		EM061-120ST	120ST
		EM061-150ST	150ST
		EM061I-10ST	10ST
		EM061I-30ST	30ST
		EM061I-60ST	60ST
		EM061I-90ST	90ST
		EM061I-120ST	120ST
EM061I-150ST	150ST		
#Imipenem Range in µg : 0.002 - 32 mcg/ml A unique MIC determination paper strip which is coated with Imipenem on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	IPM	EM104-10ST	10ST
		EM104-30ST	30ST
		EM104-60ST	60ST
		EM104-90ST	90ST
		EM104-120ST	120ST
		EM104-150ST	150ST
		EM104I-10ST	10ST
		EM104I-30ST	30ST
		EM104I-60ST	60ST
		EM104I-90ST	90ST
		EM104I-120ST	120ST
EM104I-150ST	150ST		
Kanamycin Range in µg : 0.016 - 256 mcg/ml A unique MIC determination paper strip which is coated with Kanamycin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	KAN	EM026-10ST	10ST
		EM026-30ST	30ST
		EM026-60ST	60ST
		EM026-90ST	90ST
		EM026-120ST	120ST
		EM026-150ST	150ST
		EM026I-10ST	10ST
		EM026I-30ST	30ST
		EM026I-60ST	60ST
		EM026I-90ST	90ST
		EM026I-120ST	120ST
EM026I-150ST	150ST		

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Product	Symbol	Code	Packing
Levofloxacin Range in µg : 0.002 - 32 mcg/ml A unique MIC determination paper strip which is coated with Levofloxacin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	LEV	EM027-10ST	10ST
		EM027-30ST	30ST
		EM027-60ST	60ST
		EM027-90ST	90ST
		EM027-120ST	120ST
		EM027-150ST	150ST
		EM027I-10ST	10ST
		EM027I-30ST	30ST
		EM027I-60ST	60ST
		EM027I-90ST	90ST
		EM027I-120ST	120ST
		EM027I-150ST	150ST
		Levonadifloxacin Range in µg : 0.002 - 32 mcg/ml A unique MIC determination paper strip which is coated with Levonadifloxacin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	LND
EM709-30ST	30ST		
EM709-60ST	60ST		
EM709-90ST	90ST		
EM709-120ST	120ST		
EM709-150ST	150ST		
EM709I-10ST	10ST		
EM709I-30ST	30ST		
EM709I-60ST	60ST		
EM709I-90ST	90ST		
EM709I-120ST	120ST		
EM709I-150ST	150ST		
Linezolid Range in µg : 0.016 - 256 mcg/ml A unique MIC determination paper strip which is coated with Linezolid on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	LNZ		
		EM029-30ST	30ST
		EM029-60ST	60ST
		EM029-90ST	90ST
		EM029-120ST	120ST
		EM029-150ST	150ST
		EM029I-10ST	10ST
		EM029I-30ST	30ST
		EM029I-60ST	60ST
		EM029I-90ST	90ST
		EM029I-120ST	120ST
		EM029I-150ST	150ST
		*Mecillinam Range in µg : 0.016 - 256 mcg/ml A unique MIC determination paper strip which is coated with Mecillinam on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	MEC
EM124-30ST	30ST		
EM124-60ST	60ST		
EM124-90ST	90ST		
EM124-120ST	120ST		
EM124-150ST	150ST		
EM124I-10ST	10ST		
EM124I-30ST	30ST		
EM124I-60ST	60ST		
EM124I-90ST	90ST		
EM124I-120ST	120ST		
EM124I-150ST	150ST		

Product	Symbol	Code	Packing
*Meropenem Range in µg : 0.002 - 32 mcg/ml A unique MIC determination paper strip which is coated with Meropenem on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	MRP	EM080-10ST	10ST
		EM080-30ST	30ST
		EM080-60ST	60ST
		EM080-90ST	90ST
		EM080-120ST	120ST
		EM080-150ST	150ST
		EM080I-10ST	10ST
		EM080I-30ST	30ST
		EM080I-60ST	60ST
		EM080I-90ST	90ST
		EM080I-120ST	120ST
		EM080I-150ST	150ST
		Metronidazole Range in µg : 0.016 - 256 mcg/ml A unique MIC determination paper strip which is coated with Metronidazole on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	MTZ
EM128-30ST	30ST		
EM128-60ST	60ST		
EM128-90ST	90ST		
EM128-120ST	120ST		
EM128-150ST	150ST		
EM128I-10ST	10ST		
EM128I-30ST	30ST		
EM128I-60ST	60ST		
EM128I-90ST	90ST		
EM128I-120ST	120ST		
EM128I-150ST	150ST		
Minocycline Range in µg : 0.016 - 256 mcg/ml A unique MIC determination paper strip which is coated with Minocycline on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	MIN		
		EM032-30ST	30ST
		EM032-60ST	60ST
		EM032-90ST	90ST
		EM032-120ST	120ST
		EM032-150ST	150ST
		EM032I-10ST	10ST
		EM032I-30ST	30ST
		EM032I-60ST	60ST
		EM032I-90ST	90ST
		EM032I-120ST	120ST
		EM032I-150ST	150ST
		Moxifloxacin Range in µg : 0.002 - 32 mcg/ml A unique MIC determination paper strip which is coated with Moxifloxacin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	MXF
EM033-30ST	30ST		
EM033-60ST	60ST		
EM033-90ST	90ST		
EM033-120ST	120ST		
EM033-150ST	150ST		
EM033I-10ST	10ST		
EM033I-30ST	30ST		
EM033I-60ST	60ST		
EM033I-90ST	90ST		
EM033I-120ST	120ST		
EM033I-150ST	150ST		

AST

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Product	Symbol	Code	Packing
Mupirocin Range in µg : 0.064 - 1024 mcg/ml A unique MIC determination paper strip which is coated with Mupirocin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	MUP	EM087-10ST	10ST
		EM087-30ST	30ST
		EM087-60ST	60ST
		EM087-90ST	90ST
		EM087-120ST	120ST
		EM087-150ST	150ST
		EM087I-10ST	10ST
		EM087I-30ST	30ST
		EM087I-60ST	60ST
		EM087I-90ST	90ST
		EM087I-120ST	120ST
		EM087I-150ST	150ST
		Nalidixic acid Range in µg : 0.016 - 256 mcg/ml A unique MIC determination paper strip which is coated with Nalidixic acid on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	NAL
EM035-30ST	30ST		
EM035-60ST	60ST		
EM035-90ST	90ST		
EM035-120ST	120ST		
EM035-150ST	150ST		
EM035I-10ST	10ST		
EM035I-30ST	30ST		
EM035I-60ST	60ST		
EM035I-90ST	90ST		
EM035I-120ST	120ST		
EM035I-150ST	150ST		
Netilmicin Range in µg : 0.016 - 256 mcg/ml A unique MIC determination paper strip which is coated with Netilmicin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	NET		
		EM095-30ST	30ST
		EM095-60ST	60ST
		EM095-90ST	90ST
		EM095-120ST	120ST
		EM095-150ST	150ST
		EM095I-10ST	10ST
		EM095I-30ST	30ST
		EM095I-60ST	60ST
		EM095I-90ST	90ST
		EM095I-120ST	120ST
		EM095I-150ST	150ST
		Nitrofurantoin Range in µg : 0.032 - 512 mcg/ml A unique MIC determination paper strip which is coated with Nitrofurantoin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	NIT
EM037-30ST	30ST		
EM037-60ST	60ST		
EM037-90ST	90ST		
EM037-120ST	120ST		
EM037-150ST	150ST		
EM037I-10ST	10ST		
EM037I-30ST	30ST		
EM037I-60ST	60ST		
EM037I-90ST	90ST		
EM037I-120ST	120ST		
EM037I-150ST	150ST		

Product	Symbol	Code	Packing
Norfloxacin Range in µg : 0.016 - 256 mcg/ml A unique MIC determination paper strip which is coated with Norfloxacin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	NOR	EM038-10ST	10ST
		EM038-30ST	30ST
		EM038-60ST	60ST
		EM038-90ST	90ST
		EM038-120ST	120ST
		EM038-150ST	150ST
		EM038I-10ST	10ST
		EM038I-30ST	30ST
		EM038I-60ST	60ST
		EM038I-90ST	90ST
		EM038I-120ST	120ST
		EM038I-150ST	150ST
		Ofloxacin Range in µg : 0.002 - 32 mcg/ml A unique MIC determination paper strip which is coated with Ofloxacin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	OFX
EM039-30ST	30ST		
EM039-60ST	60ST		
EM039-90ST	90ST		
EM039-120ST	120ST		
EM039-150ST	150ST		
EM039I-10ST	10ST		
EM039I-30ST	30ST		
EM039I-60ST	60ST		
EM039I-90ST	90ST		
EM039I-120ST	120ST		
EM039I-150ST	150ST		
*Oxacillin Range in µg : 0.016 - 256 mcg/ml A unique MIC determination paper strip which is coated with Oxacillin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	OXA		
		EM065-30ST	30ST
		EM065-60ST	60ST
		EM065-90ST	90ST
		EM065-120ST	120ST
		EM065-150ST	150ST
		EM065I-10ST	10ST
		EM065I-30ST	30ST
		EM065I-60ST	60ST
		EM065I-90ST	90ST
		EM065I-120ST	120ST
		EM065I-150ST	150ST
		*Penicillin Range in µg : 0.002 - 32 mcg/ml A unique MIC determination paper strip which is coated with Penicillin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	PEN
EM084-30ST	30ST		
EM084-60ST	60ST		
EM084-90ST	90ST		
EM084-120ST	120ST		
EM084-150ST	150ST		
EM084I-10ST	10ST		
EM084I-30ST	30ST		
EM084I-60ST	60ST		
EM084I-90ST	90ST		
EM084I-120ST	120ST		
EM084I-150ST	150ST		

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Product	Symbol	Code	Packing
*Penicillin Range in µg : 0.016 - 256 mcg/ml A unique MIC determination paper strip which is coated with Penicillin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	PEN	EM062-10ST	10ST
		EM062-30ST	30ST
		EM062-60ST	60ST
		EM062-90ST	90ST
		EM062-120ST	120ST
		EM062-150ST	150ST
		EM062I-10ST	10ST
		EM062I-30ST	30ST
		EM062I-60ST	60ST
		EM062I-90ST	90ST
		EM062I-120ST	120ST
		EM062I-150ST	150ST
		*Piperacillin Range in µg : 0.016 - 256 mcg/ml A unique MIC determination paper strip which is coated with Piperacillin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	PIP
EM041-30ST	30ST		
EM041-60ST	60ST		
EM041-90ST	90ST		
EM041-120ST	120ST		
EM041-150ST	150ST		
EM041I-10ST	10ST		
EM041I-30ST	30ST		
EM041I-60ST	60ST		
EM041I-90ST	90ST		
EM041I-120ST	120ST		
EM041I-150ST	150ST		
*Piperacillin/Tazobactam Range in µg : 0.016 - 256 mcg/ml A unique MIC determination paper strip which is coated with Piperacillin & Tazobactam on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	PTZ		
		EM042-30ST	30ST
		EM042-60ST	60ST
		EM042-90ST	90ST
		EM042-120ST	120ST
		EM042-150ST	150ST
		EM042I-10ST	10ST
		EM042I-30ST	30ST
		EM042I-60ST	60ST
		EM042I-90ST	90ST
		EM042I-120ST	120ST
		EM042I-150ST	150ST
		Polymixin B Range in µg : 0.016 - 256 mcg/ml A unique MIC determination paper strip which is coated with Polymixin B on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	PB
EM043-30ST	30ST		
EM043-60ST	60ST		
EM043-90ST	90ST		
EM043-120ST	120ST		
EM043-150ST	150ST		
EM043I-10ST	10ST		
EM043I-30ST	30ST		
EM043I-60ST	60ST		
EM043I-90ST	90ST		
EM043I-120ST	120ST		
EM043I-150ST	150ST		

Product	Symbol	Code	Packing
Pristinomycin (Quinupristin/Dalfopristin) Range in µg : 0.002 - 32 mcg/ml A unique MIC determination paper strip which is coated with Pristinomycin (Quinupristin & Dalfopristin) on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	QDA	EM044-10ST	10ST
		EM044-30ST	30ST
		EM044-60ST	60ST
		EM044-90ST	90ST
		EM044-120ST	120ST
		EM044-150ST	150ST
		EM044I-10ST	10ST
		EM044I-30ST	30ST
		EM044I-60ST	60ST
		EM044I-90ST	90ST
		EM044I-120ST	120ST
		EM044I-150ST	150ST
		Rifampicin Range in µg : 0.002 - 32 mcg/ml A unique MIC determination paper strip which is coated with Rifampicin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	RIF
EM045-30ST	30ST		
EM045-60ST	60ST		
EM045-90ST	90ST		
EM045-120ST	120ST		
EM045-150ST	150ST		
EM045I-10ST	10ST		
EM045I-30ST	30ST		
EM045I-60ST	60ST		
EM045I-90ST	90ST		
EM045I-120ST	120ST		
EM045I-150ST	150ST		
Roxithromycin Range in µg : 0.016 - 256 mcg/ml A unique MIC determination paper strip which is coated with Roxithromycin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	ROX		
		EM046-30ST	30ST
		EM046-60ST	60ST
		EM046-90ST	90ST
		EM046-120ST	120ST
		EM046-150ST	150ST
		EM046I-10ST	10ST
		EM046I-30ST	30ST
		EM046I-60ST	60ST
		EM046I-90ST	90ST
		EM046I-120ST	120ST
		EM046I-150ST	150ST
		Sparfloxacin Range in µg : 0.002 - 32 mcg/ml A unique MIC determination paper strip which is coated with Sparfloxacin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	SPA
EM047-30ST	30ST		
EM047-60ST	60ST		
EM047-90ST	90ST		
EM047-120ST	120ST		
EM047-150ST	150ST		
EM047I-10ST	10ST		
EM047I-30ST	30ST		
EM047I-60ST	60ST		
EM047I-90ST	90ST		
EM047I-120ST	120ST		
EM047I-150ST	150ST		

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Product	Symbol	Code	Packing
Streptomycin Range in µg : 0.016 - 256 mcg/ml A unique MIC determination paper strip which is coated with Streptomycin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	STR	EM048-10ST	10ST
		EM048-30ST	30ST
		EM048-60ST	60ST
		EM048-90ST	90ST
		EM048-120ST	120ST
		EM048-150ST	150ST
		EM048I-10ST	10ST
		EM048I-30ST	30ST
		EM048I-60ST	60ST
		EM048I-90ST	90ST
		EM048I-120ST	120ST
		EM048I-150ST	150ST
		*Sulbactam Range in µg : 0.016 - 256 mcg/ml A unique MIC determination paper strip which is coated with Sulbactam on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	SUL
EM131-30ST	30ST		
EM131-60ST	60ST		
EM131-90ST	90ST		
EM131-120ST	120ST		
EM131-150ST	150ST		
EM131I-10ST	10ST		
EM131I-30ST	30ST		
EM131I-60ST	60ST		
EM131I-90ST	90ST		
EM131I-120ST	120ST		
EM131I-150ST	150ST		
Teicoplanin Range in µg : 0.016 - 256 mcg/ml A unique MIC determination paper strip which is coated with Teicoplanin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	TEI		
		EM055-30ST	30ST
		EM055-60ST	60ST
		EM055-90ST	90ST
		EM055-120ST	120ST
		EM055-150ST	150ST
		EM055I-10ST	10ST
		EM055I-30ST	30ST
		EM055I-60ST	60ST
		EM055I-90ST	90ST
		EM055I-120ST	120ST
		EM055I-150ST	150ST
		Tetracycline Range in µg : 0.016 - 256 mcg/ml A unique MIC determination paper strip which is coated with Tetracycline on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	TET
EM056-30ST	30ST		
EM056-60ST	60ST		
EM056-90ST	90ST		
EM056-120ST	120ST		
EM056-150ST	150ST		
EM056I-10ST	10ST		
EM056I-30ST	30ST		
EM056I-60ST	60ST		
EM056I-90ST	90ST		
EM056I-120ST	120ST		
EM056I-150ST	150ST		

Product	Symbol	Code	Packing
*Ticarcillin Range in µg : 0.016 - 256 mcg/ml A unique MIC determination paper strip which is coated with Ticarcillin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	TIC	EM057-10ST	10ST
		EM057-30ST	30ST
		EM057-60ST	60ST
		EM057-90ST	90ST
		EM057-120ST	120ST
		EM057-150ST	150ST
		EM057I-10ST	10ST
		EM057I-30ST	30ST
		EM057I-60ST	60ST
		EM057I-90ST	90ST
		EM057I-120ST	120ST
		EM057I-150ST	150ST
		*Ticarcillin/Clavulanic Acid Range in µg : 0.016 - 256 mcg/ml A unique MIC determination paper strip which is coated with Ticarcillin & Clavulanic Acid on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	TCC
EM125-30ST	30ST		
EM125-60ST	60ST		
EM125-90ST	90ST		
EM125-120ST	120ST		
EM125-150ST	150ST		
EM125I-10ST	10ST		
EM125I-30ST	30ST		
EM125I-60ST	60ST		
EM125I-90ST	90ST		
EM125I-120ST	120ST		
EM125I-150ST	150ST		
Tigecycline Range in µg : 0.016 - 256 mcg/ml A unique MIC determination paper strip which is coated with Tigecycline on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	TGC		
		EM089-30ST	30ST
		EM089-60ST	60ST
		EM089-90ST	90ST
		EM089-120ST	120ST
		EM089-150ST	150ST
		EM089I-10ST	10ST
		EM089I-30ST	30ST
		EM089I-60ST	60ST
		EM089I-90ST	90ST
		EM089I-120ST	120ST
		EM089I-150ST	150ST
		Tobramycin Range in µg : 0.016 - 256 mcg/ml A unique MIC determination paper strip which is coated with Tobramycin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	TOB
EM058-30ST	30ST		
EM058-60ST	60ST		
EM058-90ST	90ST		
EM058-120ST	120ST		
EM058-150ST	150ST		
EM058I-10ST	10ST		
EM058I-30ST	30ST		
EM058I-60ST	60ST		
EM058I-90ST	90ST		
EM058I-120ST	120ST		
EM058I-150ST	150ST		

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For prolonged use, store at or below -20°C.

EMXXXI correspondes to individually packed Ezy MIC™ Strips

Product	Symbol	Code	Packing
Trimethoprim Range in µg : 0.002 - 32 mcg/ml A unique MIC determination paper strip which is coated with Trimethoprim on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	TMP	EM059-10ST	10ST
		EM059-30ST	30ST
		EM059-60ST	60ST
		EM059-90ST	90ST
		EM059-120ST	120ST
		EM059-150ST	150ST
		EM059I-10ST	10ST
		EM059I-30ST	30ST
		EM059I-60ST	60ST
		EM059I-90ST	90ST
		EM059I-120ST	120ST
		EM059I-150ST	150ST
		Vancomycin Range in µg : 0.016 - 256 mcg/ml A unique MIC determination paper strip which is coated with Vancomycin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	VAN
EM060-30ST	30ST		
EM060-60ST	60ST		
EM060-90ST	90ST		
EM060-120ST	120ST		
EM060-150ST	150ST		
EM060I-10ST	10ST		
EM060I-30ST	30ST		
EM060I-60ST	60ST		
EM060I-90ST	90ST		
EM060I-120ST	120ST		
EM060I-150ST	150ST		
ESBL Detection Multi Ezy MIC™ Strips			
*Cefepime / Cefepime + Clavulanic acid Range : CPM+ : Cefepime with Clavulanic acid : 0.064 - 4 CPM : Cefepime : 0.25 - 16 For ESBL detection : A unique phenotypic detection strip which is coated with Cefepime + Clavulanic acid on upper half with highest concentration tapering downward whereas lower half is coated with cefepime in a reverse direction.	CPM+ / CPM	EM116-10ST	10ST
		EM116-30ST	30ST
		EM116-60ST	60ST
		EM116-90ST	90ST
		EM116-120ST	120ST
		EM116-150ST	150ST
		EM116I-10ST	10ST
		EM116I-30ST	30ST
		EM116I-60ST	60ST
		EM116I-90ST	90ST
		EM116I-120ST	120ST
		EM116I-150ST	150ST
		*Cefotaxime / Cefotaxime + Clavulanic acid Range : CTX+ : Cefotaxime with Clavulanic acid: 0.016 - 1 CTX : Cefotaxime : 0.25-16 For ESBL detection : A unique phenotypic detection strip which is coated with Cefotaxime + Clavulanic acid on upper half with highest concentration tapering downward whereas lower half is coated with Cefotaxime in a reverse direction.	CTX+ / CTX
EM099-30ST	30ST		
EM099-60ST	60ST		
EM099-90ST	90ST		
EM099-120ST	120ST		
EM099-150ST	150ST		
EM099I-10ST	10ST		
EM099I-30ST	30ST		
EM099I-60ST	60ST		
EM099I-90ST	90ST		
EM099I-120ST	120ST		
EM099I-150ST	150ST		

Product	Symbol	Code	Packing
*Ceftazidime / Ceftazidime+ Clavulanic acid Range : CAZ+ : Ceftazidime with Clavulanic acid: 0.064 - 4 CAZ : Ceftazidime : 0.5 - 32 For ESBL detection : A unique phenotypic detection strip which is coated with Ceftazidime + Clavulanic acid on upper half with highest concentration tapering downward whereas lower half is coated with Ceftazidime in a reverse direction.	CAZ+ / CAZ	EM098-10ST	10ST
		EM098-30ST	30ST
		EM098-60ST	60ST
		EM098-90ST	90ST
		EM098-120ST	120ST
		EM098-150ST	150ST
		EM098I-10ST	10ST
		EM098I-30ST	30ST
		EM098I-60ST	60ST
		EM098I-90ST	90ST
		EM098I-120ST	120ST
		EM098I-150ST	150ST
		*Ceftriaxone / Ceftriaxone + Clavulanic acid Range : CTR+ : Ceftriaxone with Clavulanic acid : 0.016 - 1 CTR : Ceftriaxone : 0.25 - 16 For ESBL detection : A unique phenotypic detection strip which is coated with Ceftriaxone + Clavulanic acid on upper half with highest concentration tapering downward whereas lower half is coated with Ceftriaxone in a reverse direction.	CTR+ / CTR
EM117-30ST	30ST		
EM117-60ST	60ST		
EM117-90ST	90ST		
EM117-120ST	120ST		
EM117-150ST	150ST		
EM117I-10ST	10ST		
EM117I-30ST	30ST		
EM117I-60ST	60ST		
EM117I-90ST	90ST		
EM117I-120ST	120ST		
EM117I-150ST	150ST		
*Improved ESBL Detection Strip Range : MIX+ : Ceftazidime, Cefotaxime, mixture with Clavulanic acid : 0.032- 4 MIX : Ceftazidime, Cefotaxime mixture : 0.125-16 For ESBL detection : A unique phenotypic detection strip which is coated with Ceftazidime & Cefotaxime mixture + Clavulanic acid on upper half with highest concentration tapering downward whereas lower half is coated with Ceftazidime & Cefotaxime mixture in a reverse direction.	MIX+ / MIX		
		EM132-30ST	30ST
		EM132-60ST	60ST
		EM132-90ST	90ST
		EM132-120ST	120ST
		EM132-150ST	150ST
		EM132I-10ST	10ST
		EM132I-30ST	30ST
		EM132I-60ST	60ST
		EM132I-90ST	90ST
		EM132I-120ST	120ST
		EM132I-150ST	150ST
		AmpC Detection Multi Ezy MIC™ Strips	
*Cefotetan / Cefotetan + Cloxacillin Range : CTN+ : Cefotetan with Cloxacillin : 0.5 - 32 mcg/ml CTN : Cefotetan : 0.5 - 32 mcg/ml For AmpC Detection : A unique phenotypic detection strip which is coated with Cefotetan + Cloxacillin on upper half with highest concentration tapering downward whereas lower half is coated with Cefotetan in a reverse direction.	CTN+ / CTN	EM127-10ST	10ST
		EM127-30ST	30ST
		EM127-60ST	60ST
		EM127-90ST	90ST
		EM127-120ST	120ST
		EM127-150ST	150ST
		EM127I-10ST	10ST
		EM127I-30ST	30ST
		EM127I-60ST	60ST
		EM127I-90ST	90ST
		EM127I-120ST	120ST
		EM127I-150ST	150ST

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EMXXXI correspondes to individually packed Ezy MIC™ Strips

Product	Symbol	Code	Packing
*Improved AmpC Detection Strip Range : MIX+ : Ceftazidime, Cefotaxime & Cloxacillin mixture with Clavulanic acid : 0.032- 4 MIX : Ceftazidime, Cefotaxime & Cloxacillin mixture : 0.125-16 For ESBL & AmpC Detection : A unique phenotypic detection strip which is coated with Ceftazidime, Cefotaxime & Cloxacillin mixture + Clavulanic acid on upper half with highest concentration tapering downward whereas lower half is coated with Ceftazidime, Cefotaxime & Cloxacillin mixture in a reverse direction.	MIX + / MIX	EM133-10ST	10ST
		EM133-30ST	30ST
		EM133-60ST	60ST
		EM133-90ST	90ST
		EM133-120ST	120ST
		EM133-150ST	150ST
		EM133I-10ST	10ST
		EM133I-30ST	30ST
		EM133I-60ST	60ST
		EM133I-90ST	90ST
EM133I-120ST	120ST		
EM133I-150ST	150ST		
*ESBL- AmpC Co-existence Detection Ezy MIC™ Kit Kit Content : 10 strips each of EM132 - Improved ESBL Detection Strip EM133 - Improved AmpC Detection Strip		EM136-1KT	1KIT
		EM136I-1KT	1KIT
MBL-ESBL-AmpC Detection Ezy MIC™ Strips			
*MBL Plus ESBL Detection Strip Range : ESBL+ : Ceftazidime, Cefotaxime & EDTA with Clavulanic acid : 0.032- 4 ESBL : Ceftazidime, Cefotaxime & EDTA : 0.125-16 For MBL + ESBL Detection : A unique phenotypic detection strip which is coated with Ceftazidime, Cefotaxime, EDTA mixture + clavulanic acid on upper half with highest concentration tapering downward whereas lower half is coated with Ceftazidime, Cefotaxime, EDTA mixture in a reverse direction.	ESBL+ / ESBL	EM134-10ST	10ST
		EM134-30ST	30ST
		EM134-60ST	60ST
		EM134-90ST	90ST
		EM134-120ST	120ST
		EM134-150ST	150ST
		EM134I-10ST	10ST
		EM134I-30ST	30ST
		EM134I-60ST	60ST
		EM134I-90ST	90ST
EM134I-120ST	120ST		
EM134I-150ST	150ST		
*MBL Plus AmpC Detection Strip Range : AmpC+ : Ceftazidime, Cefotaxime, Cloxacillin & EDTA with Clavulanic acid : 0.032- 4 AmpC : Ceftazidime, Cefotaxime, Cloxacillin & EDTA : 0.125-16 For MBL, ESBL & AmpC Detection : A unique phenotypic detection strip which is coated with Ceftazidime, Cefotaxime, Cloxacillin, EDTA mixture + clavulanic acid on upper half with highest concentration tapering downward whereas lower half is coated with Ceftazidime, Cefotaxime, Cloxacillin & EDTA mixture in a reverse direction.	AmpC+ / AmpC	EM135-10ST	10ST
		EM135-30ST	30ST
		EM135-60ST	60ST
		EM135-90ST	90ST
		EM135-120ST	120ST
		EM135-150ST	150ST
		EM135I-10ST	10ST
		EM135I-30ST	30ST
		EM135I-60ST	60ST
		EM135I-90ST	90ST
EM135I-120ST	120ST		
EM135I-150ST	150ST		
*MBL-ESBL-AmpC Co-existence Detection Ezy MIC™ Kit Kit Content : 10 strips each of EM134 - MBL plus ESBL Detection Strip EM135 - MBL plus AmpC Detection Strip		EM137-1KT	1KIT
		EM137I-1KT	1KIT

Product	Symbol	Code	Packing
MBL Detection Dual Ezy MIC™ Strips			
#Imipenem with & without EDTA Range : Imipenem + EDTA : 1 - 64 Imipenem: 4 - 256 For MBL detection : A unique phenotypic detection strip which is coated with Imipenem + EDTA on upper half with highest concentration tapering downward whereas lower half is coated with Imipenem in a reverse direction.	IPM + EDTA / IPM	EM078-10ST	10ST
		EM078-30ST	30ST
		EM078-60ST	60ST
		EM078-90ST	90ST
		EM078-120ST	120ST
		EM078-150ST	150ST
		EM078I-10ST	10ST
		EM078I-30ST	30ST
		EM078I-60ST	60ST
		EM078I-90ST	90ST
EM078I-120ST	120ST		
EM078I-150ST	150ST		
*Meropenem with & without EDTA Range : Meropenem + EDTA : 1 - 64 Meropenem: 4 - 256 For MBL detection : A unique phenotypic detection strip which is coated with Meropenem + EDTA on upper half with highest concentration tapering downward whereas lower half is coated with Meropenem in a reverse direction.	MRP + EDTA / MRP	EM092-10ST	10ST
		EM092-30ST	30ST
		EM092-60ST	60ST
		EM092-90ST	90ST
		EM092-120ST	120ST
		EM092-150ST	150ST
		EM092I-10ST	10ST
		EM092I-30ST	30ST
		EM092I-60ST	60ST
		EM092I-90ST	90ST
EM092I-120ST	120ST		
EM092I-150ST	150ST		
KPC Detection Ezy MIC™ Strip			
*Ertapenem/ Ertapenem + Boronic acid Range : ETP+ : Ertapenem + Boronic acid : 0.032-2 ETP : Ertapenem : 0.125 - 8 For KPC Detection : A unique phenotypic detection strip which is coated with Ertapenem + Boronic acid on upper half with highest concentration tapering downward whereas lower half is coated with Ertapenem in a reverse direction.	ETP+ / ETP	EM141-10ST	10ST
		EM141-30ST	30ST
		EM141-60ST	60ST
		EM141-90ST	90ST
		EM141-120ST	120ST
		EM141-150ST	150ST
		EM141I-10ST	10ST
		EM141I-30ST	30ST
		EM141I-60ST	60ST
		EM141I-90ST	90ST
EM141I-120ST	120ST		
EM141I-150ST	150ST		
Dual Ezy MIC™ Strips			
*Oxacillin - Vancomycin Range : Oxacillin : 0.064 - 8 mcg/ml Vancomycin : 0.19 - 16 mcg/ml For MRSA detection : MIC strip which is coated with two different antibiotics on a single strip in a concentration gradient manner. The upper half has Oxacillin with a highest concentration tapering downwards, whereas lower half is similarly coated with Vancomycin concentration gradient in reverse direction.	OXA / VAN	EM063-10ST	10ST
		EM063-30ST	30ST
		EM063-60ST	60ST
		EM063-90ST	90ST
		EM063-120ST	120ST
		EM063-150ST	150ST
		EM063I-10ST	10ST
		EM063I-30ST	30ST
		EM063I-60ST	60ST
		EM063I-90ST	90ST
EM063I-120ST	120ST		
EM063I-150ST	150ST		

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For prolonged use, store at or below -20°C. # Store at -20°C or below.

EMXXXI correspondes to individually packed Ezy MIC™ Strips

Product	Symbol	Code	Packing
*Vancomycin - Cefoxitin Range : Cefoxitin: 0.5 - 64 mcg/ml Vancomycin : 0.19 - 16 mcg/ml For MRSA detection : MIC strip which is coated with two different antibiotics on a single strip in a concentration gradient manner. The upper half has Vancomycin with a highest concentration tapering downwards, whereas lower half is similarly coated with Cefoxitin concentration gradient.	VAN / CX	EM077-10ST	10ST
		EM077-30ST	30ST
		EM077-60ST	60ST
		EM077-90ST	90ST
		EM077-120ST	120ST
		EM077-150ST	150ST
		EM077I-10ST	10ST
		EM077I-30ST	30ST
		EM077I-60ST	60ST
		EM077I-90ST	90ST
		EM077I-120ST	120ST
		EM077I-150ST	150ST
		Vancomycin - Teicoplanin Range : Vancomycin : 0.5 - 32 mcg/ml Teicoplanin : 0.5 - 32 mcg/ml For GRD detection : MIC strip which is coated with two different antibiotics on a single strip in a concentration gradient manner. The upper half has Vancomycin with a highest concentration tapering downwards, whereas lower half is similarly coated with Teicoplanin concentration gradient in reverse direction.	VAN / TEI
EM111-30ST	30ST		
EM111-60ST	60ST		
EM111-90ST	90ST		
EM111-120ST	120ST		
EM111-150ST	150ST		
EM111I-10ST	10ST		
EM111I-30ST	30ST		
EM111I-60ST	60ST		
EM111I-90ST	90ST		
EM111I-120ST	120ST		
EM111I-150ST	150ST		
Antifungal Ezy MIC™ Strips			
Amphotericin B Range in μg : 0.002 - 32 mcg/ml A unique MIC determination paper strip which is coated with Amphotericin B on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	AP	EM071-10ST	10ST
		EM071-30ST	30ST
		EM071-60ST	60ST
		EM071-90ST	90ST
		EM071-120ST	120ST
		EM071-150ST	150ST
		EM071I-10ST	10ST
		EM071I-30ST	30ST
		EM071I-60ST	60ST
		EM071I-90ST	90ST
		EM071I-120ST	120ST
		EM071I-150ST	150ST
		Anidulafungin Range in μg : 0.002 - 32 mcg/ml A unique MIC determination paper strip which is coated with Anidulafungin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	AND
EM122-30ST	30ST		
EM122-60ST	60ST		
EM122-90ST	90ST		
EM122-120ST	120ST		
EM122-150ST	150ST		
EM122I-10ST	10ST		
EM122I-30ST	30ST		
EM122I-60ST	60ST		
EM122I-90ST	90ST		
EM122I-120ST	120ST		
EM122I-150ST	150ST		

Product	Symbol	Code	Packing
Caspofungin Range in μg : 0.002 - 32 mcg/ml A unique MIC determination paper strip which is coated with Caspofungin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	CAS	EM119-10ST	10ST
		EM119-30ST	30ST
		EM119-60ST	60ST
		EM119-90ST	90ST
		EM119-120ST	120ST
		EM119-150ST	150ST
		EM119I-10ST	10ST
		EM119I-30ST	30ST
		EM119I-60ST	60ST
		EM119I-90ST	90ST
		EM119I-120ST	120ST
		EM119I-150ST	150ST
		Clotrimazole Range in μg : 0.002 - 32 mcg/ml A unique MIC determination paper strip which is coated with Clotrimazole on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	CLO
EM144-30ST	30ST		
EM144-60ST	60ST		
EM144-90ST	90ST		
EM144-120ST	120ST		
EM144-150ST	150ST		
EM144I-10ST	10ST		
EM144I-30ST	30ST		
EM144I-60ST	60ST		
EM144I-90ST	90ST		
EM144I-120ST	120ST		
EM144I-150ST	150ST		
Fluconazole Range in μg : 0.016 - 256 mcg/ml A unique MIC determination paper strip which is coated with Fluconazole on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	FLC		
		EM072-30ST	30ST
		EM072-60ST	60ST
		EM072-90ST	90ST
		EM072-120ST	120ST
		EM072-150ST	150ST
		EM072I-10ST	10ST
		EM072I-30ST	30ST
		EM072I-60ST	60ST
		EM072I-90ST	90ST
		EM072I-120ST	120ST
		EM072I-150ST	150ST
		Flucytosine Range in μg : 0.002 - 32 mcg/ml A unique MIC determination paper strip which is coated with Flucytosine on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	FLU
EM118-30ST	30ST		
EM118-60ST	60ST		
EM118-90ST	90ST		
EM118-120ST	120ST		
EM118-150ST	150ST		
EM118I-10ST	10ST		
EM118I-30ST	30ST		
EM118I-60ST	60ST		
EM118I-90ST	90ST		
EM118I-120ST	120ST		
EM118I-150ST	150ST		

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EMXXXI correspondes to individually packed Ezy MIC™ Strips

Product	Symbol	Code	Packing
Griseofulvin Range in μg : 0.002 - 32 mcg/ml A unique MIC determination paper strip which is coated with Griseofulvin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	GRI	EM143-10ST	10ST
		EM143-30ST	30ST
		EM143-60ST	60ST
		EM143-90ST	90ST
		EM143-120ST	120ST
		EM143-150ST	150ST
		EM143I-10ST	10ST
		EM143I-30ST	30ST
		EM143I-60ST	60ST
		EM143I-90ST	90ST
		EM143I-120ST	120ST
		EM143I-150ST	150ST
		Itraconazole Range in μg : 0.002 - 32 mcg/ml A unique MIC determination paper strip which is coated with Itraconazole on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	ITR
EM073-30ST	30ST		
EM073-60ST	60ST		
EM073-90ST	90ST		
EM073-120ST	120ST		
EM073-150ST	150ST		
EM073I-10ST	10ST		
EM073I-30ST	30ST		
EM073I-60ST	60ST		
EM073I-90ST	90ST		
EM073I-120ST	120ST		
EM073I-150ST	150ST		
Isavuconazole Range in μg : 0.002 - 32 mcg/ml A unique MIC determination paper strip which is coated with Isavuconazole on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	ISV		
		EM156-30ST	30ST
		EM156-60ST	60ST
		EM156-90ST	90ST
		EM156-120ST	120ST
		EM156-150ST	150ST
		EM156I-10ST	10ST
		EM156I-30ST	30ST
		EM156I-60ST	60ST
		EM156I-90ST	90ST
		EM156I-120ST	120ST
		EM156I-150ST	150ST
		Ketoconazole Range in μg : 0.002 - 32 mcg/ml A unique MIC determination paper strip which is coated with Ketoconazole on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	KET
EM074-30ST	30ST		
EM074-60ST	60ST		
EM074-90ST	90ST		
EM074-120ST	120ST		
EM074-150ST	150ST		
EM074I-10ST	10ST		
EM074I-30ST	30ST		
EM074I-60ST	60ST		
EM074I-90ST	90ST		
EM074I-120ST	120ST		
EM074I-150ST	150ST		

Product	Symbol	Code	Packing
Micafungin Range in μg : 0.002 - 32 mcg/ml A unique MIC determination paper strip which is coated with Micafungin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	MYC	EM121-10ST	10ST
		EM121-30ST	30ST
		EM121-60ST	60ST
		EM121-90ST	90ST
		EM121-120ST	120ST
		EM121-150ST	150ST
		EM121I-10ST	10ST
		EM121I-30ST	30ST
		EM121I-60ST	60ST
		EM121I-90ST	90ST
		EM121I-120ST	120ST
		EM121I-150ST	150ST
		Miconazole Range in μg : 0.002 - 32 mcg/ml A unique MIC determination paper strip which is coated with Miconazole on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	MIC
EM146-30ST	30ST		
EM146-60ST	60ST		
EM146-90ST	90ST		
EM146-120ST	120ST		
EM146-150ST	150ST		
EM146I-10ST	10ST		
EM146I-30ST	30ST		
EM146I-60ST	60ST		
EM146I-90ST	90ST		
EM146I-120ST	120ST		
EM146I-150ST	150ST		
Natamycin Range in μg : 0.016 - 256 mcg/ml A unique MIC determination paper strip which is coated with Natamycin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	NAT		
		EM150-30ST	30ST
		EM150-60ST	60ST
		EM150-90ST	90ST
		EM150-120ST	120ST
		EM150-150ST	150ST
		EM150I-10ST	10ST
		EM150I-30ST	30ST
		EM150I-60ST	60ST
		EM150I-90ST	90ST
		EM150I-120ST	120ST
		EM150I-150ST	150ST
		Nystatin Range in μg : 0.002 - 32 mcg/ml A unique MIC determination paper strip which is coated with Nystatin on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	NYT
EM145-30ST	30ST		
EM145-60ST	60ST		
EM145-90ST	90ST		
EM145-120ST	120ST		
EM145-150ST	150ST		
EM145I-10ST	10ST		
EM145I-30ST	30ST		
EM145I-60ST	60ST		
EM145I-90ST	90ST		
EM145I-120ST	120ST		
EM145I-150ST	150ST		

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EMXXXI correspondes to individually packed Ezy MIC™ Strips

Product	Symbol	Code	Packing
Posaconazole Range in µg : 0.002 - 32 mcg/ml A unique MIC determination paper strip which is coated with Posaconazole on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	POS	EM120-10ST	10ST
		EM120-30ST	30ST
		EM120-60ST	60ST
		EM120-90ST	90ST
		EM120-120ST	120ST
		EM120-150ST	150ST
		EM120I-10ST	10ST
		EM120I-30ST	30ST
		EM120I-60ST	60ST
		EM120I-90ST	90ST
Terbinafine Range in µg : 0.002 - 32 mcg/ml A unique MIC determination paper strip which is coated with Terbinafine on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	TRB	EM142-10ST	10ST
		EM142-30ST	30ST
		EM142-60ST	60ST
		EM142-90ST	90ST
		EM142-120ST	120ST
		EM142-150ST	150ST
		EM142I-10ST	10ST
		EM142I-30ST	30ST
		EM142I-60ST	60ST
		EM142I-90ST	90ST
Voriconazole Range in µg : 0.002 - 32 mcg/ml A unique MIC determination paper strip which is coated with Voriconazole on a single strip in a concentration gradient manner, capable of showing MIC's in the range of predefined gradient.	VRC	EM086-10ST	10ST
		EM086-30ST	30ST
		EM086-60ST	60ST
		EM086-90ST	90ST
		EM086-120ST	120ST
		EM086-150ST	150ST
		EM086I-10ST	10ST
		EM086I-30ST	30ST
		EM086I-60ST	60ST
		EM086I-90ST	90ST
EM086I-120ST	120ST		
EM086I-150ST	150ST		

HiPer® Microbiology Teaching Kits

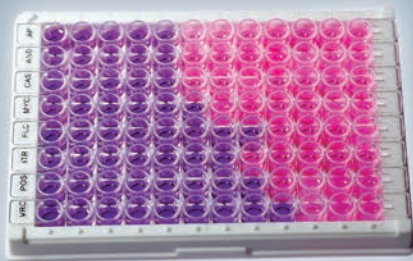


HTM006 – HiPer® Ezy MIC™ Teaching Kit

HiPer® Ezy MIC™ Teaching Kit ▲ HiMedia's HiPer® Ezy MIC™ Teaching Kit facilitates the determination of the Minimum Inhibitory Concentration (MIC) of an antimicrobial agent required to inhibit growth of a microorganism under defined condition. Contents: <i>S.aureus</i> culture, MIC Strips (Ciprofloxacin, Vancomycin, Azithromycin, Linezolid, Amikacin), Mueller Hinton Agar, Sterile cotton swabs, Applicator, Saline.	HTM006-10PR	10pr#
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AST

MPK901 Octofungi HiMIC™ Plate Kit



Key features

- ◆ A single plate to determine antifungal profile
- ◆ Eight antifungal agents with 11 concentrations in a single plate
- ◆ User friendly substitute of traditional broth micro dilution method.
- ◆ As per CLSI & EUCAST guidelines
- ◆ Recommended for Yeast and Fungi

: Preparation ▲ : Stored at 15 - 25°C except certain components specified in each kit (as specified on label).

Customer specific ranges of antibiotic other than the ones available can be designed as per the requirements.

* On receipt store at -20°C. On receipt all the other products to be stored between -20°C to 8°C.

For prolonged use, store at or below -20°C. ® : Registered Trade Mark of Croda International PLC.

EMXXXI correspondes to individually packed Ezy MIC™ Strips

HiComb™ MIC Strip, Modified

Gradient based 15 two fold dilutions in a single strip

Effortless & Precise Minimum Inhibitory Concentration (MIC) Determination

- The strip is made up of inert material with 15 extensions that carry porous material at the edges, resembling tooth of comb.
- It covers 15 two-fold dilutions in a single strip having highest concentration at the top and lowest concentration at the bottom.
- Towards the stem of the strip, MIC reading scale in mcg/ml is given along with HiMedia code.
- The gradient remains stable after diffusion, and the zone of inhibition created takes the form of ellipse.
- Quantitative analysis as per EUCAST and CLSI guidelines.



Product	Symbol	Code	Packing
Antibacterial Agents			
Amikacin Range in µg/ml 0.016 - 256	AMK	MDM001-1PK	1pk
*Amoxicillin Range in µg/ml 0.016 - 256	AMX	MDM002-1PK	1pk
*Amoxyclav Range in µg/ml 0.016 - 256	AMC	MDM003-1PK	1pk
*Ampicillin Range in µg/ml 0.016 - 256	AMP	MDM068-1PK	1pk
*Ampicillin/ Sulbactam Range in µg/ml 0.016 - 256	AMS	MDM109-1PK	1pk
Azithromycin Range in µg/ml 0.016 - 256	New AZI	MDM004-1PK	1pk
*Aztreonam Range in µg/ml 0.016 - 256	New AZT	MDM006-1PK	1pk
*Biapenem Range in µg/ml 0.002 - 32	New BPM	MDM158-1PK	1pk

Product	Symbol	Code	Packing
*Cefepime Range in µg/ml 0.016 - 256	CPM	MDM070-1PK	1pk
*Cefepime/ Tazobactam Range in µg/ml 0.016 - 256	New CPT	MDM093-1PK	1pk
*Cefotaxime Range in µg/ml 0.016 - 256	CTX	MDM064-1PK	1pk
*Cefoxitin Range in µg/ml 0.016 - 256	CX	MDM101-1PK	1pk
*Ceftazidime Range in µg/ml 0.016 - 256	CAZ	MDM012-1PK	1pk
Ceftazidime /Avibactam Range in µg/ml 0.016 - 256	New CZA	MDM153-1PK	1pk
*Ceftriaxone Range in µg/ml 0.016 - 256	CTR	MDM066-1PK	1pk
Chloramphenicol Range in µg/ml 0.016 - 256	CHL	MDM016-1PK	1pk

Customer specific ranges of antibiotic other than the ones available can be designed as per the requirements.

● : 1 Pack contains 10 strips

On receipt all the other products to be stored between -20°C to 8°C.

* : On receipt, store at -20°C.

For prolonged use, store at or below -20°C.

Product	Symbol	Code	Packing
Ciprofloxacin Range in µg/ml 0.002 - 32	CIP	MDM017-1PK	1pk
Colistin Range in µg/ml 0.016 - 256	CL	MDM020-1PK	1pk
Co-Trimoxazole (1:19) (Trimethoprim/Sulfamethoxazole) Range in µg/ml 0.002 - 32	New COT	MDM021-1PK	1pk
Daptomycin (Supplemented with Calcium ions) Range in µg/ml 0.016 - 256	New DAP	MDM088-1PK	1pk
Doxycycline Range in µg/ml 0.016 - 256	New DOX	MDM103-1PK	1pk
*Ertapenem Range in µg/ml 0.002 - 32	New ETP	MDM085-1PK	1pk
Erythromycin Range in µg/ml 0.016 - 256	New ERY	MDM022-1PK	1pk
Fosfomicin (supplemented with Glucose-6-phosphate) Range in µg/ml 0.064 - 1024	FOS	MDM108-1PK	1pk
Gentamicin Range in µg/ml 0.016 - 256	GEN	MDM025-1PK	1pk
Kanamycin Range in µg/ml 0.016 - 256	New KAN	MDM026-1PK	1pk
Levofloxacin Range in µg/ml 0.002 - 32	New LEV	MDM027-1PK	1pk
*Meropenem Range in µg/ml 0.002 - 32	MRP	MDM080-1PK	1pk
Minocycline Range in µg/ml 0.016 - 256	New MIN	MDM032-1PK	1pk
Moxifloxacin Range in µg/ml 0.002 - 32	New MXF	MDM033-1PK	1pk
Norfloxacin Range in µg/ml 0.016 - 256	New NOR	MDM038-1PK	1pk
Ofloxacin Range in µg/ml 0.002 - 32	New OFX	MDM039-1PK	1pk

Product	Symbol	Code	Packing
*Oxacillin Range in µg/ml 0.016 - 256	OXA	MDM065-1PK	1pk
*Penicillin Range in µg/ml 0.002 - 32	PEN	MDM084-1PK	1pk
*Piperacillin Range in µg/ml 0.016 - 256	New PIP	MDM041-1PK	1pk
*Piperacillin/Tazobactam Range in µg/ml 0.016 - 256	New PTZ	MDM042-1PK	1pk
Polymyxin B Range in µg/ml 0.016 - 256	PB	MDM043-1PK	1pk
Teicoplanin Range in µg/ml 0.016 - 256	TEI	MDM055-1PK	1pk
Tetracycline Range in µg/ml 0.016 - 256	TET	MDM056-1PK	1pk
Tigecycline Range in µg/ml 0.016 - 256	TGC	MDM089-1PK	1pk
Tobramycin Range in µg/ml 0.016 - 256	New TOB	MDM058-1PK	1pk
Trimethoprim Range in µg/ml 0.002 - 32	TMP	MDM059-1PK	1pk
Vancomycin Range in µg/ml 0.016 - 256	VAN	MDM060-1PK	1pk
Antifungal Agents			
Amphotericin B Range in µg/ml 0.002 - 32	AP	MDM071-1PK	1pk
Fluconazole Range in µg/ml 0.016 - 256	FLC	MDM072-1PK	1pk
Itraconazole Range in µg/ml 0.002 - 32	New ITR	MDM073-1PK	1pk
Ketoconazole Range in µg/ml 0.002 - 32	New KET	MDM074-1PK	1pk
Voriconazole Range in µg/ml 0.002 - 32	VRC	MDM086-1PK	1pk
Dual HiComb™ MIC Strip, Modified			
Vancomycin/Teicoplanin Range in µg/ml 0.5-32 / 0.5-32 Vancomycin : 0.5-32 Teicoplanin : 0.5-32	New VAN/ TEI	MDM111-1PK	1pk

Customer specific ranges of antibiotic other than the ones available can be designed as per the requirements.

● : 1 Pack contains 10 strips

* : On receipt, store at -20°C.

On receipt all the other products to be stored between -20°C to 8°C.

For prolonged use, store at or below -20°C.

HiComb™ MIC Test

Study 16 concentrations of an antibiotic at one time.

- HiComb consists of a strip made of an inert material, with 8 extensions that carry the discs of 4 mm, resembling the 'tooth' of a comb.
- Towards the stem of the strip, MIC reading scale in mcg/ml is given along with the HiMedia code.
- A defined concentration of antibiotic is loaded on each of the disc so as to form a gradient when placed on agar plate.
- When applied to the agar surface, the antibiotic instantaneously diffuses into the surrounding medium in high to low amounts from one end of the strip to the other.
- The gradient remains stable after diffusion, and the zone of inhibition created takes the form of ellipse.

HiComb™ Strip
Easy, Accurate & Fast

Convenient and the most economical test for the assessment of minimum inhibitory concentration (MIC) of antimicrobial agent.



Product	Symbol	Code	Packing (10 strips A + 10 strips B)
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Product	Symbol	Code	Packing (10 strips A + 10 strips B)
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Antibacterial Agents

Amikacin Range A : 256-0.1 in µg B : 4-0.001 Levels A : 256, 128, 64, 32, 16, 8, 4, 0.1 in µg B : 4, 2, 1, 0.5, 0.1, 0.05, 0.01, 0.001	AK	MD001-1PK	1pk
Amikacin Range A : 256-2 in µg B : 2.048-0.016 Levels A : 256, 128, 64, 32, 16, 8, 4, 2 in µg B : 2.048, 1.024, 0.512, 0.256, 0.128, 0.064, 0.032, 0.016	AK	MD067-1PK	1pk
*Amoxicillin Range A : 240-0.01 in µg B : 4-0.001 Levels A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 in µg B : 4, 2, 1, 0.5, 0.1, 0.05, 0.01, 0.001	AMX	MD002-1PK	1pk
*Amoxycylav (Amoxicillin/Clavulanic acid) Range A : 240-0.01 in µg B : 4-0.001 Levels A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 in µg B : 4, 2, 1, 0.5, 0.1, 0.05, 0.01, 0.001	AMC	MD003-1PK	1pk

*Ampicillin Range A : 256-2 in µg B : 2.048-0.016 Levels A : 256, 128, 64, 32, 16, 8, 4, 2 in µg B : 2.048, 1.024, 0.512, 0.256, 0.128, 0.064, 0.032, 0.016	AMP	MD068-1PK	1pk
Azithromycin Range A : 128-0.01 in µg B : 2-0.0001 Levels A : 128, 64, 32, 16, 8, 4, 0.1, 0.01 in µg B : 2, 1, 0.5, 0.1, 0.05, 0.01, 0.005, 0.0001	AZM	MD004-1PK	1pk
*Azlocillin Range A : 240-0.01 in µg B : 16-0.001 Levels A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 in µg B : 16, 8, 4, 2, 1, 0.1, 0.01, 0.001	AZ	MD005-1PK	1pk
Aztreonam Range A : 240-0.01 in µg B : 2-0.0001 Levels A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 in µg B : 2, 1, 0.5, 0.1, 0.05, 0.01, 0.005, 0.0001	AT	MD006-1PK	1pk

● : 1 Pack contains 10 strips of A + 10 strips of B.
On receipt all the other products to be stored between -20°C to 8°C.

* : On receipt, store at -20°C.
For prolonged use, store at or below -20°C.

Product	Symbol	Code	Packing
*Benzyl Penicillin Range A : 256-2 in µg B : 2.048-0.016 Levels A : 256, 128, 64, 32, 16, 8, 4, 2 in µg B : 2.048, 1.024, 0.512, 0.256, 0.128, 0.064, 0.032, 0.016	P	MD062-1PK	1pk
*Carbenicillin Range A : 512-0.1 in µg B : 32-0.01 Levels A : 512, 256, 128, 64, 32, 16, 4, 0.1 in µg B : 32, 16, 8, 4, 2, 1, 0.1, 0.01	CB	MD007-1PK	1pk
*Cefalexin (Cephalexin) Range A : 240-0.01 in µg B : 30-0.001 Levels A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 in µg B : 30, 15, 7.5, 3.0, 1.0, 0.1, 0.01, 0.001	CN	MD014-1PK	1pk
*Cefazolin Range A : 240-0.01 in µg B : 4-0.001 Levels A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 in µg B : 4, 2, 1, 0.5, 0.25, 0.1, 0.01, 0.001	CZ	MD008-1PK	1pk
*Cefdinir Range A : 240-0.01 in µg B : 4-0.001 Levels A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 in µg B : 4, 2, 1, 0.5, 0.1, 0.01, 0.008, 0.001	CDR	MD009-1PK	1pk
*Cefepime Range A : 240-0.01 in µg B : 30-0.001 Levels A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 in µg B : 30, 15, 7.5, 3.0, 1.0, 0.1, 0.01, 0.001	CPM	MD010-1PK	1pk
*Cefepime Range A : 256-2 in µg B : 2.048-0.016 Levels A : 256, 128, 64, 32, 16, 8, 4, 2 in µg B : 2.048, 1.024, 0.512, 0.256, 0.128, 0.064, 0.032, 0.016	CPM	MD070-1PK	1pk
*Cefotaxime (Cephotaxime) Range A : 240-0.01 in µg B : 30-0.001 Levels A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 in µg B : 30, 15, 7.5, 3.0, 1.0, 0.1, 0.01, 0.001	CTX	MD015-1PK	1pk
*Cefotaxime (Cephotaxime) Range A : 256-2 in µg B : 2.048-0.016 Levels A : 256, 128, 64, 32, 16, 8, 4, 2 in µg B : 2.048, 1.024, 0.512, 0.256, 0.128, 0.064, 0.032, 0.016	CTX	MD064-1PK	1pk

Product	Symbol	Code	Packing
*Cefpirome Range A : 240-0.01 in µg B : 30-0.001 Levels A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 in µg B : 30, 15, 7.5, 3.0, 1.0, 0.1, 0.01, 0.001	CFP	MD011-1PK	1pk
*Ceftazidime Range A : 240-0.01 in µg B : 30-0.001 Levels A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 in µg B : 30, 15, 7.5, 3.0, 1.0, 0.1, 0.01, 0.001	CAZ	MD012-1PK	1pk
*Ceftazidime Range A : 256-2 in µg B : 2.048-0.016 Levels A : 256, 128, 64, 32, 16, 8, 4, 2 in µg B : 2.048, 1.024, 0.512, 0.256, 0.128, 0.064, 0.032, 0.016	CAZ	MD069-1PK	1pk
*Ceftriaxone Range A : 240-0.01 in µg B : 30-0.001 Levels A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 in µg B : 30, 15, 7.5, 3.0, 1.0, 0.1, 0.01, 0.001	CTR	MD013-1PK	1pk
*Ceftriaxone Range A : 256-2 in µg B : 2.048-0.016 Levels A : 256, 128, 64, 32, 16, 8, 4, 2 in µg B : 2.048, 1.024, 0.512, 0.256, 0.128, 0.064, 0.032, 0.016	CTR	MD066-1PK	1pk
Chloramphenicol Range A : 240-0.01 in µg B : 8-0.001 Levels A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 in µg B : 8, 4, 2, 1, 0.5, 0.1, 0.01, 0.001	C	MD016-1PK	1pk
Ciprofloxacin Range A : 240-0.01 in µg B : 2-0.001 Levels A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 in µg B : 2, 1, 0.5, 0.25, 0.01, 0.008, 0.004, 0.001	CIP	MD017-1PK	1pk
Clarithromycin Range A : 240-0.01 in µg B : 16-0.001 Levels A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 in µg B : 16, 8, 4, 2, 1, 0.1, 0.01, 0.001	CLR	MD018-1PK	1pk
Clindamycin Range A : 240-0.01 in µg B : 8-0.001 Levels A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 in µg B : 8, 4, 2, 0.5, 0.08, 0.06, 0.01, 0.001	CD	MD019-1PK	1pk

AST

Product	Symbol	Code	Packing
Colistin (Methane Sulphonate) Range A : 240-0.01 in µg B : 30-0.001 Levels A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 in µg B : 30, 15, 7.5, 3.0, 1.0, 0.1, 0.01, 0.001	CL	MD020-1PK	1pk
Co-Trimoxazole (Sulpha/Trimethoprim) Range A : 240-0.01 in µg B : 4-0.001 Levels A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 in µg B : 4, 2, 1, 0.5, 0.1, 0.05, 0.01, 0.001	COT	MD021-1PK	1pk
Erythromycin Range A : 240-0.01 in µg B : 4-0.001 Levels A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 in µg B : 4, 2, 1, 0.5, 0.25, 0.1, 0.01, 0.001	E	MD022-1PK	1pk
Fusidic Acid Range A : 240-0.01 in µg B : 30-0.001 Levels A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 in µg B : 30, 15, 7.5, 3.0, 1.0, 0.1, 0.01, 0.001	FC	MD023-1PK	1pk
Gatifloxacin Range A : 64-0.01 in µg B : 2-0.001 Levels A : 64, 32, 16, 8, 4, 2, 0.1, 0.01 in µg B : 2, 1, 0.5, 0.1, 0.03, 0.008, 0.004, 0.001	GAT	MD024-1PK	1pk
Gemifloxacin Range A : 240-0.001 in µg B : 4-0.001 Levels A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 in µg B : 4, 2, 1, 0.5, 0.25, 0.1, 0.01, 0.001	GEM	MD076-1PK	1pk
Gentamicin Range A : 240-0.01 in µg B : 5-0.001 Levels A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 in µg B : 5, 2, 1, 0.5, 0.25, 0.1, 0.01, 0.001	GEN	MD025-1PK	1pk
Gentamicin Range A : 1024-8 in µg B : 8.192-0.064 Levels A : 1024, 512, 256, 128, 64, 32, 16, 8 in µg B : 8, 192, 4.096, 2.048, 1.024, 0.512, 0.256, 0.128, 0.064	GEN	MD061-1PK	1pk
Kanamycin Range A : 240-0.01 in µg B : 30-0.001 Levels A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 in µg B : 30, 15, 7.5, 3.0, 1.0, 0.1, 0.01, 0.001	K	MD026-1PK	1pk

Product	Symbol	Code	Packing
Levofloxacin Range A : 240-0.01 in µg B : 5-0.005 Levels A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 in µg B : 5, 4, 2, 1, 0.5, 0.25, 0.05, 0.005	LE	MD027-1PK	1pk
Lincomycin Range A : 240-0.01 in µg B : 30-0.001 Levels A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 in µg B : 30, 15, 7.5, 3.0, 1.0, 0.1, 0.01, 0.001	L	MD028-1PK	1pk
Linezolid Range A : 240-0.01 in µg B : 8-0.001 Levels A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 in µg B : 8, 4, 2, 1, 0.5, 0.1, 0.01, 0.001	LZ	MD029-1PK	1pk
Lomefloxacin Range A : 240-0.01 in µg B : 4-0.001 Levels A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 in µg B : 4, 2, 1, 0.5, 0.25, 0.1, 0.01, 0.001	LOM	MD030-1PK	1pk
*Methicillin Range A : 240-0.01 in µg B : 4-0.001 Levels A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 in µg B : 4, 2, 1, 0.5, 0.25, 0.1, 0.01, 0.001	MET	MD031-1PK	1pk
Minocycline Range A : 240-0.01 in µg B : 4-0.001 Levels A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 in µg B : 4, 2, 1, 0.5, 0.25, 0.1, 0.01, 0.001	MI	MD032-1PK	1pk
Moxifloxacin Range A : 240-0.01 in µg B : 32-0.005 Levels A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 in µg B : 32, 16, 8, 4, 0.1, 0.06, 0.03, 0.005	MO	MD033-1PK	1pk
Mupirocin Range A : 240-0.01 in µg B : 30-0.001 Levels A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 in µg B : 30, 15, 7.5, 3.0, 1.0, 0.1, 0.01, 0.001	MU	MD034-1PK	1pk
Nalidixic Acid Range A : 240-0.01 in µg B : 8-0.001 Levels A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 in µg B : 8, 4, 2, 1, 0.5, 0.1, 0.05, 0.001	NA	MD035-1PK	1pk

● : 1 Pack contains 10 strips of A + 10 strips of B.

On receipt all the other products to be stored between -20°C to 8°C.

* : On receipt, store at -20°C.

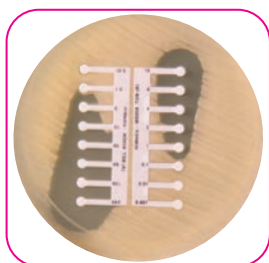
For prolonged use, store at or below -20°C.

Product	Symbol	Code	Packing
Neomycin Range A : 240-0.01 in µg B : 30-0.001 Levels A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 in µg B : 30, 15, 7.5, 3.0, 1.0, 0.1, 0.01, 0.001	N	MD036-1PK	1pk
Nitrofurantoin Range A : 240-0.01 in µg B : 30-0.001 Levels A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 in µg B : 30, 15, 7.5, 3.0, 1.0, 0.1, 0.01, 0.001	NIT	MD037-1PK	1pk
Norfloxacin Range A : 240-0.01 in µg B : 8-0.001 Levels A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 in µg B : 8, 4, 2, 1, 0.5, 0.1, 0.05, 0.001	NX	MD038-1PK	1pk
Ofloxacin Range A : 64-0.01 in µg B : 8-0.001 Levels A : 64, 32, 16, 8, 4, 2, 0.1, 0.01 in µg B : 8, 4, 2, 0.5, 0.15, 0.06, 0.004, 0.001	OF	MD039-1PK	1pk
*Oxacillin Range A : 256-2 in µg B : 2.048-0.016 Levels A : 256, 128, 64, 32, 16, 8, 4, 2 in µg B : 2.048, 1.024, 0.512, 0.256, 0.128, 0.064, 0.032, 0.016	OX	MD065-1PK	1pk
Pefloxacin Range A : 240-0.01 in µg B : 30-0.001 Levels A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 in µg B : 30, 15, 7.5, 3.0, 1.0, 0.1, 0.01, 0.001	PF	MD040-1PK	1pk
*Piperacillin Range A : 240-0.01 in µg B : 5-0.001 Levels A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 in µg B : 5, 1, 0.5, 0.1, 0.08, 0.06, 0.01, 0.001	PI	MD041-1PK	1pk
*Piperacillin/Tazobactam Range A : 240-0.01 in µg B : 5-0.001 Levels A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 in µg B : 5, 1, 0.5, 0.1, 0.08, 0.06, 0.01, 0.001	PIT	MD042-1PK	1pk
Polymyxin-B Range A : 240-0.01 in µg B : 32-0.001 Levels A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 in µg B : 32, 16, 8, 4, 1, 0.1, 0.01, 0.001	PB	MD043-1PK	1pk

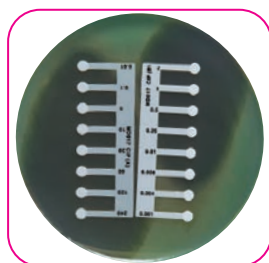
Product	Symbol	Code	Packing
Pristinomycin (Quinupristin/Dalfopristin) Range A : 240-0.01 in µg B : 30-0.001 Levels A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 in µg B : 30, 15, 7.5, 3.0, 1.0, 0.1, 0.01, 0.001	RP	MD044-1PK	1pk
Rifampicin Range A : 240-0.01 in µg B : 32-0.001 Levels A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 in µg B : 32, 16, 8, 4, 1, 0.1, 0.01, 0.001	RIF	MD045-1PK	1pk
Roxithromycin Range A : 240-0.01 in µg B : 30-0.001 Levels A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 in µg B : 30, 15, 7.5, 3.0, 1.0, 0.1, 0.01, 0.001	RO	MD046-1PK	1pk
Sparfloxacin Range A : 64-0.01 in µg B : 2-0.001 Levels A : 64, 32, 16, 8, 4, 2, 1, 0.01 in µg B : 2, 1, 0.5, 0.1, 0.06, 0.03, 0.004, 0.001	SPX	MD047-1PK	1pk
Streptomycin Range A : 240-0.01 in µg B : 30-0.001 Levels A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 in µg B : 30, 15, 7.5, 3.0, 1.0, 0.1, 0.01, 0.001	S	MD048-1PK	1pk
Sulfasomidine Range A : 240-0.01 in µg B : 30-0.001 Levels A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 in µg B : 30, 15, 7.5, 3.0, 1.0, 0.1, 0.01, 0.001	SO	MD049-1PK	1pk
Sulphadiazine Range A : 240-0.01 in µg B : 30-0.001 Levels A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 in µg B : 30, 15, 7.5, 3.0, 1.0, 0.1, 0.01, 0.001	SZ	MD050-1PK	1pk
Sulphafurazole (Sulfisoxazole) Range A : 240-0.01 in µg B : 30-0.001 Levels A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 in µg B : 30, 15, 7.5, 3.0, 1.0, 0.1, 0.01, 0.001	SF	MD051-1PK	1pk
Sulphamethizole Range A : 240-0.01 in µg B : 30-0.001 Levels A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 in µg B : 30, 15, 7.5, 3.0, 1.0, 0.1, 0.01, 0.001	SM	MD052-1PK	1pk

Product	Symbol	Code	Packing
Sulphamethoxypyridazine Range A : 240-0.01 in µg B : 30-0.001 Levels A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 in µg B : 30, 15, 7.5, 3.0, 1.0, 0.1, 0.01, 0.001	ST	MD053-1PK	1pk
Sulphaphenazole Range A : 240-0.01 in µg B : 30-0.001 Levels A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 in µg B : 30, 15, 7.5, 3.0, 1.0, 0.1, 0.01, 0.001	SP	MD054-1PK	1pk
Teicoplanin Range A : 240-0.01 in µg B : 1-0.001 Levels A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 in µg B : 1, 0.8, 0.5, 0.25, 0.1, 0.05, 0.01, 0.001	TEI	MD055-1PK	1pk
Tetracycline Range A : 240-0.01 in µg B : 5-0.01 Levels A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 in µg B : 5, 3, 2, 1, 0.5, 0.25, 0.1, 0.01	TE	MD056-1PK	1pk
*Ticarcillin Range A : 240-0.01 in µg B : 16-0.001 Levels A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 in µg B : 16, 8, 4, 2, 1, 0.1, 0.01, 0.001	TI	MD057-1PK	1pk

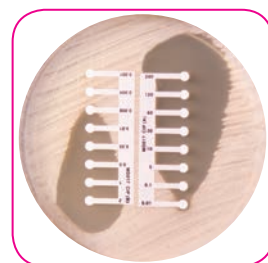
Product	Symbol	Code	Packing
Tobramycin Range A : 240-0.01 in µg B : 16-0.001 Levels A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 in µg B : 16, 8, 4, 2, 1, 0.1, 0.01, 0.001	TOB	MD058-1PK	1pk
Trimethoprim Range A : 240-0.01 in µg B : 32-0.001 Levels A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 in µg B : 32, 16, 8, 4, 2, 0.1, 0.01, 0.001	TR	MD059-1PK	1pk
Vancomycin Range A : 240-0.01 in µg B : 4-0.001 Levels A : 240, 120, 60, 30, 10, 5, 0.1, 0.01 in µg B : 4, 2, 1, 0.5, 0.1, 0.05, 0.01, 0.001	VA	MD060-1PK	1pk
Vancomycin Range A : 256-2 in µg B : 2.048-0.016 Levels A : 256, 128, 64, 32, 16, 8, 4, 2 in µg B : 2.048, 1.024, 0.512, 0.256, 0.128, 0.064, 0.032, 0.016	VA	MD063-1PK	1pk



MD058 – Tobramycin
Escherichia coli ATCC 25922



MD017 – Ciprofloxacin
Pseudomonas aeruginosa ATCC 27853



MD017 – Ciprofloxacin
Staphylococcus aureus ATCC 25923

Antifungal Agents

Amphotericin B Range A : 32-0.25 in µg B : 0.256-0.002 Levels A : 32, 16, 8, 4, 2, 1, 0.5, 0.25 in µg B : 0.256, 0.128, 0.064, 0.032, 0.016, 0.008, 0.004, 0.002	AP	MD071-1PK	1pk
Fluconazole Range A : 256-2 in µg B : 2.048-0.016 Levels A : 256, 128, 64, 32, 16, 8, 4, 2 in µg B : 2.048, 1.024, 0.512, 0.256, 0.128, 0.064, 0.032, 0.016	FLC	MD072-1PK	1pk

Itraconazole Range A : 32-0.25 in µg B : 0.256-0.002 Levels A : 32, 16, 8, 4, 2, 1, 0.5, 0.25 in µg B : 0.256, 0.128, 0.064, 0.032, 0.016, 0.008, 0.004, 0.002	IT	MD073-1PK	1pk
Ketoconazole Range A : 32-0.25 in µg B : 0.256-0.002 Levels A : 32, 16, 8, 4, 2, 1, 0.5, 0.25 in µg B : 0.256, 0.128, 0.064, 0.032, 0.016, 0.008, 0.004, 0.002	KT	MD074-1PK	1pk

● : 1 Pack contains 10 strips of A + 10 strips of B.

On receipt all the other products to be stored between -20°C to 8°C.

* : On receipt, store at -20°C.

For prolonged use, store at or below -20°C.

Antibacterial Agents

Concentration of Antibiotics as per CLSI (formerly NCCLS) & EUCAST standards

Now HiMedia AST product range also offers Sensitivity discs as per EUCAST standard (The European Committee on Antimicrobial Susceptibility Testing). For more convenience of user we have separated the list of antibiotic discs as per CLSI, EUCAST & non CLSI & non EUCAST items. The following packaging are our standard packs for Antimicrobial Susceptibility Testing products.



1PK contains 5 cartridges = 5x50 discs in plastic container alongwith applicator.



1VL = 100 discs in vial



5VL = 5x100 discs in vial



5CT = 5x50 discs in blister pack alongwith applicator.

Product	Symbol	Levels	Code	Packing
Amikacin #	AK	30 mcg	SD035-1PK SD035-1VL SD035-5VL SD035-5x50DS SD035-5CT	1pk 1vl 5vl 5x50ds 5ct
*Amoxyclav (Amoxicillin/Clavulanic acid) #	AMC	30 mcg (20/10 mcg)	SD063-1VL SD063-5VL SD063-5x50DS	1vl 5vl 5x50ds
*Ampicillin #	AMP	10 mcg	SD002-1PK SD002-1VL SD002-5VL SD002-5x50DS SD002-5CT	1pk 1vl 5vl 5x50ds 5ct
*Ampicillin/Sulbactam # A/S	A/S	10/10 mcg	SD112-1PK SD112-1VL SD112-5VL SD112-5x50DS SD112-5CT	1pk 1vl 5vl 5x50ds 5ct
Azithromycin	AZM	15 mcg	SD204-1PK SD204-1VL SD204-5VL SD204-5x50DS SD204-5CT	1pk 1vl 5vl 5x50ds 5ct

Product	Symbol	Levels	Code	Packing
*Azlocillin	AZ	75 mcg	SD064-1PK SD064-1VL SD064-5VL SD064-5x50DS SD064-5CT	1pk 1vl 5vl 5x50ds 5ct
*Aztreonam #	AT	30 mcg	SD212-1PK SD212-1VL SD212-5VL SD212-5x50DS SD212-5CT	1pk 1vl 5vl 5x50ds 5ct
*Carbenicillin	CB	100 mcg	SD004-1PK SD004-1VL SD004-5VL SD004-5x50DS SD004-5CT	1pk 1vl 5vl 5x50ds 5ct
*Cefaclor #	CF	30 mcg	SD157-1PK SD157-1VL SD157-5VL SD157-5x50DS SD157-5CT	1pk 1vl 5vl 5x50ds 5ct
*Cefamandole	FAM	30 mcg	SD200-1PK SD200-1VL SD200-5VL SD200-5x50DS SD200-5CT	1pk 1vl 5vl 5x50ds 5ct
*Cefazolin	CZ	30 mcg	SD047-1PK SD047-1VL SD047-5VL SD047-5x50DS SD047-5CT	1pk 1vl 5vl 5x50ds 5ct

▲ Packing : 1PK contains 5ct = 5x50 discs in plastic container,
1VL = contains 100 discs in vial,
5VL = 5x100 discs in vial,
5x50DS = 5 vials of 50 discs each,
5CT = contains 5x50 discs in blister pack.

: Concentration of antibiotic also as per EUCAST

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Product	Symbol	Levels	Code	Packing▲
*Cefdinir	CDR	5 mcg	SD218-1PK SD218-1VL SD218-5VL SD218-5x50DS SD218-5CT	1pk 1vl 5vl 5x50ds 5ct
*Cefepime #	CPM	30 mcg	SD219-1PK SD219-1VL SD219-5VL SD219-5x50DS SD219-5CT	1pk 1vl 5vl 5x50ds 5ct
*Cefixime #	CFM	5 mcg	SD211-1PK SD211-1VL SD211-5VL SD211-5x50DS SD211-5CT	1pk 1vl 5vl 5x50ds 5ct
*Cefmetazole	CMZ	30 mcg	SD244-1PK SD244-1VL SD244-5VL SD244-5x50DS SD244-5CT	1pk 1vl 5vl 5x50ds 5ct
*Cefonicid	CID	30 mcg	SD248-1PK SD248-1VL SD248-5VL SD248-5x50DS SD248-5CT	1pk 1vl 5vl 5x50ds 5ct
*Cefoperazone	CPZ	75 mcg	SD072-1PK SD072-1VL SD072-5VL SD072-5x50DS SD072-5CT	1pk 1vl 5vl 5x50ds 5ct
*Cefotaxime (Cephotaxime)	CTX	30 mcg	SD040-1PK SD040-1VL SD040-5VL SD040-5x50DS SD040-5CT	1pk 1vl 5vl 5x50ds 5ct
*Cefotaxime / Clavulanic acid	CEC	30/10 mcg	SD724-1PK SD724-1VL SD724-5VL SD724-5x50DS SD724-5CT	1pk 1vl 5vl 5x50ds 5ct
*Cefotetan	CTN	30 mcg	SD249-1PK SD249-1VL SD249-5VL SD249-5x50DS SD249-5CT	1pk 1vl 5vl 5x50ds 5ct
*Cefoxitin (Cephoxitin) #	CX	30 mcg	SD041-1PK SD041-1VL SD041-5VL SD041-5x50DS SD041-5CT	1pk 1vl 5vl 5x50ds 5ct
*Cefpodoxime #	CPD	10 mcg	SD725-1PK SD725-1VL SD725-5VL SD725-5x50DS SD725-5CT	1pk 1vl 5vl 5x50ds 5ct
*Cefprozil	CPR	30 mcg	SD209-1PK SD209-1VL SD209-5VL SD209-5x50DS SD209-5CT	1pk 1vl 5vl 5x50ds 5ct
*Ceftazidime	CAZ	30 mcg	SD062-1PK SD062-1VL SD062-5VL SD062-5x50DS SD062-5CT	1pk 1vl 5vl 5x50ds 5ct

Product	Symbol	Levels	Code	Packing▲
*Ceftazidime / Avibactam	CZA	30/20 mcg	SD309-1PK SD309-1VL SD309-5VL SD309-5x50DS SD309-5CT	1pk 1vl 5vl 5x50ds 5ct
*Ceftazidime / Clavulanic acid	CAC	30/10 mcg	SD207-1PK SD207-1VL SD207-5VL SD207-5x50DS SD207-5CT	1pk 1vl 5vl 5x50ds 5ct
*Ceftizoxime	CZX	30 mcg	SD110-1PK SD110-1VL SD110-5VL SD110-5x50DS SD110-5CT	1pk 1vl 5vl 5x50ds 5ct
*Ceftriaxone #	CTR	30 mcg	SD065-1PK SD065-1VL SD065-5VL SD065-5x50DS SD065-5CT	1pk 1vl 5vl 5x50ds 5ct
*Cefuroxime #	CXM	30 mcg	SD061-1PK SD061-1VL SD061-5VL SD061-5x50DS SD061-5CT	1pk 1vl 5vl 5x50ds 5ct
*Cephalothin	CEP	30 mcg	SD050-1PK SD050-1VL SD050-5VL SD050-5x50DS SD050-5CT	1pk 1vl 5vl 5x50ds 5ct
Chloramphenicol #	C	30 mcg	SD006-1PK SD006-1VL SD006-5VL SD006-5x50DS SD006-5CT	1pk 1vl 5vl 5x50ds 5ct
Cinoxacin	CIN	100 mcg	SD245-1PK SD245-1VL SD245-5VL SD245-5x50DS SD245-5CT	1pk 1vl 5vl 5x50ds 5ct
Ciprofloxacin #	CIP	5 mcg	SD060-1PK SD060-1VL SD060-5VL SD060-5x50DS SD060-5CT	1pk 1vl 5vl 5x50ds 5ct
Clarithromycin	CLR	15 mcg	SD192-1PK SD192-1VL SD192-5VL SD192-5x50DS SD192-5CT	1pk 1vl 5vl 5x50ds 5ct
Clindamycin #	CD	2 mcg	SD051-1PK SD051-1VL SD051-5VL SD051-5x50DS SD051-5CT	1pk 1vl 5vl 5x50ds 5ct
Colistin Sulphate	CS	10 mcg	SD297-1PK SD297-1VL SD297-5VL SD297-5x50DS SD297-5CT	1pk 1vl 5vl 5x50ds 5ct

▲ Packing : 1PK contains 5ct = 5x50 discs in plastic container,
1VL = contains 100 discs in vial,
5VL = 5x100 discs in vial,
5x50DS = 5 vials of 50 discs each,
5CT = contains 5x50 discs in blister pack.

: Concentration of antibiotic also as per EUCAST

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Product	Symbol	Levels	Code	Packing▲
Co-Trimoxazole (Sulpha/Trimethoprim) #	COT	25 mcg (23.75 / 1.25 mcg)	SD010-1PK SD010-1VL SD010-5VL SD010-5x50DS SD010-5CT	1pk 1vl 5vl 5x50ds 5ct
*Doripenem #	DOR	10 mcg	SD283-1VL SD283-5VL SD283-5x50DS	1vl 5vl 5x50ds
Doxycycline Hydrochloride	DO	30 mcg	SD012-1PK SD012-1VL SD012-5VL SD012-5x50DS SD012-5CT	1pk 1vl 5vl 5x50ds 5ct
Enoxacin	EN	10 mcg	SD237-1PK SD237-1VL SD237-5VL SD237-5x50DS SD237-5CT	1pk 1vl 5vl 5x50ds 5ct
*Ertapenem #	ETP	10 mcg	SD280-1VL SD280-5VL SD280-5x50DS	1vl 5vl 5x50ds
Erythromycin #	E	15 mcg	SD013-1PK SD013-1VL SD013-5VL SD013-5x50DS SD013-5CT	1pk 1vl 5vl 5x50ds 5ct
*Faropenem	FAR	5 mcg	SD279-1VL SD279-5VL SD279-5x50DS	1vl 5vl 5x50ds
Fosfomycin #	FO	200 mcg	SD205-1PK SD205-1VL SD205-5VL SD205-5x50DS SD205-5CT	1pk 1vl 5vl 5x50ds 5ct
Fusidic Acid #	FC	10 mcg	SD171-1PK SD171-1VL SD171-5VL SD171-5x50DS SD171-5CT	1pk 1vl 5vl 5x50ds 5ct
Gatifloxacin	GAT	5 mcg	SD737-1PK SD737-1VL SD737-5VL SD737-5x50DS SD737-5CT	1pk 1vl 5vl 5x50ds 5ct
Gemifloxacin	GEM	5 mcg	SD250-1PK SD250-1VL SD250-5VL SD250-5x50DS SD250-5CT	1pk 1vl 5vl 5x50ds 5ct
Gentamicin #	GEN	10 mcg	SD016-1PK SD016-1VL SD016-5VL SD016-5x50DS SD016-5CT	1pk 1vl 5vl 5x50ds 5ct
Gentamicin For detection of HLAR Strains.	HLG	120 mcg	SD195-1PK SD195-1VL SD195-5VL SD195-5x50DS SD195-5CT	1pk 1vl 5vl 5x50ds 5ct

Product	Symbol	Levels	Code	Packing▲
*Imipenem #	IPM	10 mcg	SD073-1VL SD073-5VL SD073-5x50DS	1vl 5vl 5x50ds
Kanamycin	K	30 mcg	SD017-1PK SD017-1VL SD017-5VL SD017-5x50DS SD017-5CT	1pk 1vl 5vl 5x50ds 5ct
Levofloxacin #	LE	5 mcg	SD216-1PK SD216-1VL SD216-5VL SD216-5x50DS SD216-5CT	1pk 1vl 5vl 5x50ds 5ct
Levonadifloxacin	LND	10 mcg	SD854-1PK SD854-1VL SD854-5VL SD854-5x50DS SD854-5CT	1pk 1vl 5vl 5x50ds 5ct
Linezolid	LZ	30 mcg	SD215-1PK SD215-1VL SD215-5VL SD215-5x50DS SD215-5CT	1pk 1vl 5vl 5x50ds 5ct
Lomefloxacin	LOM	10 mcg	SD206-1PK SD206-1VL SD206-5VL SD206-5x50DS SD206-5CT	1pk 1vl 5vl 5x50ds 5ct
*Mecillinam #	MEC	10 mcg	SD176-1PK SD176-1VL SD176-5VL SD176-5x50DS SD176-5CT	1pk 1vl 5vl 5x50ds 5ct
*Meropenem #	MRP	10 mcg	SD727-1VL SD727-5VL SD727-5x50DS	1vl 5vl 5x50ds
*Methicillin	MET	5 mcg	SD019-1PK SD019-1VL SD019-5VL SD019-5x50DS SD019-5CT	1pk 1vl 5vl 5x50ds 5ct
*Mezlocillin	MZ	75 mcg	SD225-1PK SD225-1VL SD225-5VL SD225-5x50DS SD225-5CT	1pk 1vl 5vl 5x50ds 5ct
Minocycline #	MI	30 mcg	SD158-1PK SD158-1VL SD158-5VL SD158-5x50DS SD158-5CT	1pk 1vl 5vl 5x50ds 5ct
Moxalactam	MX	30 mcg	SD220-1PK SD220-1VL SD220-5VL SD220-5x50DS SD220-5CT	1pk 1vl 5vl 5x50ds 5ct
Moxifloxacin #	MO	5 mcg	SD217-1PK SD217-1VL SD217-5VL SD217-5x50DS SD217-5CT	1pk 1vl 5vl 5x50ds 5ct

▲ Packing : 1PK contains 5ct = 5x50 discs in plastic container,
1VL = contains 100 discs in vial,
5VL = 5x100 discs in vial,
5x50DS = 5 vials of 50 discs each,
5CT = contains 5x50 discs in blister pack.

#: Concentration of antibiotic also as per EUCAST

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Product	Symbol	Levels	Code	Packing▲
Nafcillin	NAF	1 mcg	SD246-1PK SD246-1VL SD246-5VL SD246-5x50DS SD246-5CT	1pk 1vl 5vl 5x50ds 5ct
Nalidixic Acid #	NA	30 mcg	SD021-1PK SD021-1VL SD021-5VL SD021-5x50DS SD021-5CT	1pk 1vl 5vl 5x50ds 5ct
Netillin (Netilmicin Sulphate)	NET	30 mcg	SD046-1PK SD046-1VL SD046-5VL SD046-5x50DS SD046-5CT	1pk 1vl 5vl 5x50ds 5ct
Nitrofurantoin	NIT	300 mcg	SD023-1PK SD023-1VL SD023-5VL SD023-5x50DS SD023-5CT	1pk 1vl 5vl 5x50ds 5ct
Norfloxacin #	NX	10 mcg	SD057-1PK SD057-1VL SD057-5VL SD057-5x50DS SD057-5CT	1pk 1vl 5vl 5x50ds 5ct
Ofloxacin #	OF	5 mcg	SD087-1PK SD087-1VL SD087-5VL SD087-5x50DS SD087-5CT	1pk 1vl 5vl 5x50ds 5ct
*Oxacillin #	OX	1 mcg	SD088-1PK SD088-1VL SD088-5VL SD088-5x50DS SD088-5CT	1pk 1vl 5vl 5x50ds 5ct
Pefloxacin #	PF	5 mcg	SD070-1PK SD070-1VL SD070-5VL SD070-5x50DS SD070-5CT	1pk 1vl 5vl 5x50ds 5ct
*Penicillin-G	P	10 units	SD028-1PK SD028-1VL SD028-5VL SD028-5x50DS SD028-5CT	1pk 1vl 5vl 5x50ds 5ct
*Piperacillin	PI	100 mcg	SD066-1PK SD066-1VL SD066-5VL SD066-5x50DS SD066-5CT	1pk 1vl 5vl 5x50ds 5ct
*Piperacillin/ Tazobactam	PIT	100/10 mcg	SD210-1PK SD210-1VL SD210-5VL SD210-5x50DS SD210-5CT	1pk 1vl 5vl 5x50ds 5ct
Polymyxin-B	PB	300 units	SD029-1PK SD029-1VL SD029-5VL SD029-5x50DS SD029-5CT	1pk 1vl 5vl 5x50ds 5ct
Pristinomycin (Quinupristin / Dalfopristin) #	RP	15 mcg	SD178-1PK SD178-1VL SD178-5VL SD178-5x50DS SD178-5CT	1pk 1vl 5vl 5x50ds 5ct

Product	Symbol	Levels	Code	Packing▲
Prulifloxacin (Ulifloxacin)	PRU	5 mcg	SD268-1PK SD268-1VL SD268-5VL SD268-5x50DS SD268-5CT	1pk 1vl 5vl 5x50ds 5ct
Rifampicin #	RIF	5 mcg	SD030-1PK SD030-1VL SD030-5VL SD030-5x50DS SD030-5CT	1pk 1vl 5vl 5x50ds 5ct
Sparfloxacin	SPX	5 mcg	SD162-1PK SD162-1VL SD162-5VL SD162-5x50DS SD162-5CT	1pk 1vl 5vl 5x50ds 5ct
Spectinomycin	SPT	100 mcg	SD181-1PK SD181-1VL SD181-5VL SD181-5x50DS SD181-5CT	1pk 1vl 5vl 5x50ds 5ct
Streptomycin	S	10 mcg	SD031-1PK SD031-1VL SD031-5VL SD031-5x50DS SD031-5CT	1pk 1vl 5vl 5x50ds 5ct
Streptomycin For detection of HLAR Strains.	HLS	300 mcg	SD236-1PK SD236-1VL SD236-5VL SD236-5x50DS SD236-5CT	1pk 1vl 5vl 5x50ds 5ct
Sulphafurazole (Sulfisoxazole)	SF	300 mcg	SD032-1PK SD032-1VL SD032-5VL SD032-5x50DS SD032-5CT	1pk 1vl 5vl 5x50ds 5ct
Teicoplanin #	TEI	30 mcg	SD213-1PK SD213-1VL SD213-5VL SD213-5x50DS SD213-5CT	1pk 1vl 5vl 5x50ds 5ct
Tetracycline #	TE	30 mcg	SD037-1PK SD037-1VL SD037-5VL SD037-5x50DS SD037-5CT	1pk 1vl 5vl 5x50ds 5ct
*Ticarcillin #	TI	75 mcg	SD074-1PK SD074-1VL SD074-5VL SD074-5x50DS SD074-5CT	1pk 1vl 5vl 5x50ds 5ct
*Ticarcillin / Clavulanic Acid #	TCC	75/10 mcg	SD201-1PK SD201-1VL SD201-5VL SD201-5x50DS SD201-5CT	1pk 1vl 5vl 5x50ds 5ct
Tigecycline #	TGC	15 mcg	SD278-1PK SD278-1VL SD278-5VL SD278-5x50DS SD278-5CT	1pk 1vl 5vl 5x50ds 5ct
Tobramycin #	TOB	10 mcg	SD044-1PK SD044-1VL SD044-5VL SD044-5x50DS SD044-5CT	1pk 1vl 5vl 5x50ds 5ct

▲ Packing : 1PK contains 5ct = 5x50 discs in plastic container,
1VL = contains 100 discs in vial,
5VL = 5x100 discs in vial,
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5CT = contains 5x50 discs in blister pack.

: Concentration of antibiotic also as per EUCAST

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Product	Symbol	Levels	Code	Packing
Trimethoprim #	TR	5 mcg	SD039-1PK SD039-1VL SD039-5VL SD039-5x50DS SD039-5CT	1pk 1vl 5vl 5x50ds 5ct
Vancomycin	VA	30 mcg	SD045-1PK SD045-1VL SD045-5VL SD045-5x50DS SD045-5CT	1pk 1vl 5vl 5x50ds 5ct
ESBL Identification Test Kits*				
*Kit I for ESBL Identification, Cefotaxime (Cephotaxime) Kit contains 6 cartridges (6CT): 3CT of SD040 Cefotaxime (Cephotaxime) 30 mcg, 3CT of SD724 Cefotaxime (Cephotaxime)/Clavulanic acid 30/10 mcg			SD238-1KT	1kit
*Kit III for ESBL Identification, Ceftazidime Kit contains 6 cartridges (6CT): 3CT of SD062 Ceftazidime 30 mcg, 3CT of SD207 Ceftazidime /Clavulanic acid 30/10 mcg			SD240-1KT	1kit
Kit VI for ESBL Identification (As per CLSI) Kit contains : 1 Vial (100 discs) each of Cefotaxime (SD040), Cefotaxime/ Clavulanic acid (SD724), Ceftazidime (SD062), Ceftazidime/Clavulanic acid (SD207)			SD305-1KT	1kit
<ul style="list-style-type: none"> Refer Hexa Discs section for Hexa G-Minus 23 (HX095) & Hexa G-Minus 24 (HX096) disc specially developed for screening of ESBL producer. 				

Product	Symbol	Levels	Code	Packing
AmpC Detection Test Kit				
AmpC Detection Kit Kit contains: 1 Vial (100 discs) each of Cefotaxime (SD040), Cefotaxime/Cloxacillin (SD301), Ceftazidime (SD062), Ceftazidime/Cloxacillin (SD302)			SD306-1KT	1kit
ESBL + AmpC Detection Test Kit				
ESBL + AmpC Detection Kit Kit contains: 1 Vial (100 discs) each of Cefotaxime (SD040), Cefotaxime/ Clavulanic acid (SD724), Cefotaxime/Cloxacillin (SD301), Cefotaxime/ Clavulanic acid/ Cloxacillin (SD303)			SD307-1KT	1kit
Antifungal Agents				
Caspofungin	CAS	5 mcg	SD298-1PK SD298-1VL SD298-5VL SD298-5x50DS SD298-5CT	1pk 1vl 5vl 5x50ds 5ct
Fluconazole	FLC	25 mcg	SD232-1PK SD232-1VL SD232-5VL SD232-5x50DS SD232-5CT	1pk 1vl 5vl 5x50ds 5ct
Voriconazole	VRC	1 mcg	SD277-1PK SD277-1VL SD277-5VL SD277-5x50DS SD277-5CT	1pk 1vl 5vl 5x50ds 5ct

Discs Dispenser – LA971 (8 position) & LA1072 (6 position)



8 and 6 Position with advanced design

- Dispensing 8 Antibiotic discs in a single stroke
- For Hospitals & Clinical Labs.

▲ Packing : 1PK contains 5ct = 5x50 discs in plastic container,
1VL = contains 100 discs in vial,
5VL = 5x100 discs in vial,
5x50DS = 5 vials of 50 discs each,
5CT = contains 5x50 discs in blister pack.

: Concentration of antibiotic also as per EUCAST
* : On receipt, store at -20°C.
On receipt all the other products to be stored between -20°C to 8°C.
For prolonged use, store at or below -20°C.

Product	Symbol	Levels	Code	Packing	Product	Symbol	Levels	Code	Packing
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Antibacterial Agents

**Concentration of Antibiotics only as per EUCAST standard
(The European Committee on Antimicrobial Susceptibility Testing)**

*Ampicillin	AMP	2 mcg	SD002A-1PK SD002A-1VL SD002A-5VL SD002A-5x50DS SD002A-5CT	1pk 1vl 5vl 5x50ds 5ct
*Cefadroxil (Cephadroxil)	CFR	30 mcg	SD116-1PK SD116-1VL SD116-5VL SD116-5x50DS SD116-5CT	1pk 1vl 5vl 5x50ds 5ct
*Cefalexin (Cephalexin)	CN	30 mcg	SD048-1PK SD048-1VL SD048-5VL SD048-5x50DS SD048-5CT	1pk 1vl 5vl 5x50ds 5ct
*Cefotaxime	CTX	5 mcg	SD295E-1PK SD295E-1VL SD295E-5VL SD295E-5x50DS SD295E-5CT	1pk 1vl 5vl 5x50ds 5ct
*Cefotaxime/Cloxacillin	CTC	30/200 mcg	SD301-1VL SD301-5VL SD301-5X50DS	1vl 5vl 5x50ds
*Cefotaxime/Clavulanic acid/ Cloxacillin	CCC	30/10/200 mcg	SD303-1VL SD303-5VL SD303-5X50DS	1vl 5vl 5x50ds
*Cefotaxime / Sulbactam	CXS	30/10 mcg	SD310-1PK SD310-1VL SD310-5VL SD310-5X50DS SD310-5CT	1pk 1vl 5vl 5x50ds 5ct
*Cefuroxime/ Clavulanic Acid	CCV	30/10 mcg	SD311 -1VL SD311-5VL SD311-5X50DS	1vl 5vl 5X50ds
*Ceftazidime	CAZ	10 mcg	SD062A-1PK SD062A-1VL SD062A-5VL SD062A-5x50DS SD062A-5CT	1pk 1vl 5vl 5x50ds 5ct
*Ceftazidime/Cloxacillin	CZC	30/200 mcg	SD302-1VL SD302-5VL SD302-5X50DS	1vl 5vl 5x50ds
Gentamicin	GEN	30 mcg	SD170-1PK SD170-1VL SD170-5VL SD170-5x50DS SD170-5CT	1pk 1vl 5vl 5x50ds 5ct
Linezolid	LZ	10 mcg	SD296E-1PK SD296E-1VL SD296E-5VL SD296E-5x50DS SD296E-5CT	1pk 1vl 5vl 5x50ds 5ct
*Meropenem/Cloxacillin	MCL	10/200 mcg	SD300-1VL SD300-5VL SD300-5X50DS	1vl 5vl 5x50ds
*Meropenem/EDTA	MRE	10/750 mcg	SD860-1VL SD860-5VL SD860-5X50DS	1vl 5vl 5x50ds
*Meropenem/ Phenyl Boronic Acid	MRB	10/200 mcg	SD299-1VL SD299-5VL SD299-5X50DS	1vl 5vl 5x50ds

Neomycin	N	10 mcg	SD731-1PK SD731-1VL SD731-5VL SD731-5x50DS SD731-5CT	1pk 1vl 5vl 5x50ds 5ct
Netillin (Netilmicin Sulphate)	NET	10 mcg	SD085-1PK SD085-1VL SD085-5VL SD085-5x50DS SD085-5CT	1pk 1vl 5vl 5x50ds 5ct
Nitrofurantoin	NIT	100 mcg	SD086-1PK SD086-1VL SD086-5VL SD086-5x50DS SD086-5CT	1pk 1vl 5vl 5x50ds 5ct
Nitroxoline	NO	30 mcg	SD196-1PK SD196-1VL SD196-5VL SD196-5x50DS SD196-5CT	1pk 1vl 5vl 5x50ds 5ct
*Penicillin-G	P	1 unit	SD089-1PK SD089-1VL SD089-5VL SD089-5x50DS SD089-5CT	1pk 1vl 5vl 5x50ds 5ct
*Piperacillin	PI	30 mcg	SD066A-1PK SD066A-1VL SD066A-5VL SD066A-5x50DS SD066A-5CT	1pk 1vl 5vl 5x50ds 5ct
*Piperacillin / Tazobactam	PIT	30/6 mcg	SD292E-1PK SD292E-1VL SD292E-5VL SD292E-5x50DS SD292E-5CT	1pk 1vl 5vl 5x50ds 5ct
Mupirocin	MUP	200 mcg	SD293E-1PK SD293E-1VL SD293E-5VL SD293E-5x50DS SD293E-5CT	1pk 1vl 5vl 5x50ds 5ct
Vancomycin	VA	5 mcg	SD155-1PK SD155-1VL SD155-5VL SD155-5x50DS SD155-5CT	1pk 1vl 5vl 5x50ds 5ct

ESBL Identification Test Kit

Kit V for ESBL Identification (As per EUCAST)	SD304-1KT	1kit
Kit contains : 1 Vial (100 discs) each of Cefotaxime (SD040), Cefotaxime/ Clavulanic acid (SD724), Ceftazidime (SD062), Ceftazidime/Clavulanic acid (SD207), Cefepime (SD219), Cefepime+Clavulanic acid (SD234)		

KPC + MBL Detection Test Kit

KPC + MBL Detection Kit (As per EUCAST)	SD308-1KT	1kit
Kit contains : 1 Vial (100 discs) each of Meropenem (SD727), Meropenem + Phenylboronic acid (SD299), Meropenem/ Cloxacillin (SD300), Meropenem/EDTA (SD860)		

▲ Packing : 1PK contains 5ct = 5x50 discs in plastic container,
1VL = contains 100 discs in vial,
5VL = 5x100 discs in vial,
5x50DS = 5 vials of 50 discs each,
5CT = contains 5x50 discs in blister pack.

* : On receipt, store at -20°C.
On receipt all the other products to be stored between -20°C to 8°C.
For prolonged use, store at or below -20°C.

Product	Symbol	Levels	Code	Packing	Product	Symbol	Levels	Code	Packing
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Antibacterial Agents

Concentration of Antibiotics not as per CLSI (formerly NCCLS) & not as per EUCAST standards

These codes do not have concentration of Antibiotics as per CLSI (formerly NCCLS) & EUCAST standards, However HiMedia provides these concentrations as required by our users. Although zone interpretative criteria for these codes can not be provided, Quality control limits of standard organisms can be made available.

Amikacin	AK	10 mcg	SD082-1PK SD082-1VL SD082-5VL SD082-5x50DS SD082-5CT	1pk 1vl 5vl 5x50ds 5ct	Bacitracin	B	8 units	SD105-1PK SD105-1VL SD105-5VL SD105-5x50DS SD105-5CT	1pk 1vl 5vl 5x50ds 5ct
*Amoxicillin	AMX	10 mcg	SD001-1PK SD001-1VL SD001-5VL SD001-5x50DS SD001-5CT	1pk 1vl 5vl 5x50ds 5ct	Bacitracin	B	10 units	SD003-1PK SD003-1VL SD003-5VL SD003-5x50DS SD003-5CT	1pk 1vl 5vl 5x50ds 5ct
*Amoxicillin	AMX	25 mcg	SD129-1PK SD129-1VL SD129-5VL SD129-5x50DS SD129-5CT	1pk 1vl 5vl 5x50ds 5ct	*Biapenem	BPM	10 mcg	SD825-1VL SD825-5VL SD825-5x50DS	1vl 5vl 5x50ds
*Amoxicillin	AMX	30 mcg	SD076-1PK SD076-1VL SD076-5VL SD076-5x50DS SD076-5CT	1pk 1vl 5vl 5x50ds 5ct	*Cefaloridine (Cephaloridine)	CR	10 mcg	SD079-1PK SD079-1VL SD079-5VL SD079-5x50DS SD079-5CT	1pk 1vl 5vl 5x50ds 5ct
*Amoxicillin/ Sulbactam	AMS	30/15 mcg	SD264-1PK SD264-1VL SD264-5VL SD264-5x50DS SD264-5CT	1pk 1vl 5vl 5x50ds 5ct	*Cefaloridine (Cephaloridine)	CR	30 mcg	SD005-1PK SD005-1VL SD005-5VL SD005-5x50DS SD005-5CT	1pk 1vl 5vl 5x50ds 5ct
*Amoxyclav	AMC	10 mcg	SD078-1PK SD078-1VL SD078-5VL SD078-5x50DS SD078-5CT	1pk 1vl 5vl 5x50ds 5ct	*Cefepime	CPM	50 mcg	SD262-1PK SD262-1VL SD262-5VL SD262-5x50DS SD262-5CT	1pk 1vl 5vl 5x50ds 5ct
*Amoxyclav	AMC	50/10 mcg	SD281-1PK SD281-1VL SD281-5VL SD281-5x50DS SD281-5CT	1pk 1vl 5vl 5x50ds 5ct	*Cefepime/ Clavulanic acid	CFC	30/10 mcg	SD234-1PK SD234-1VL SD234-5VL SD234-5x50DS SD234-5CT	1pk 1vl 5vl 5x50ds 5ct
*Ampicillin	AMP	25 mcg	SD077-1PK SD077-1VL SD077-5VL SD077-5x50DS SD077-5CT	1pk 1vl 5vl 5x50ds 5ct	*Cefepime/Tazobactam	CPT	30/10 mcg	SD257-1PK SD257-1VL SD257-5VL SD257-5x50DS SD257-5CT	1pk 1vl 5vl 5x50ds 5ct
*Ampicillin/Cloxacillin	AX	10 mcg	SD113-1PK SD113-1VL SD113-5VL SD113-5x50DS SD113-5CT	1pk 1vl 5vl 5x50ds 5ct	*Cefepime/Tazobactam	CPT	80/10 mcg	SD247-1PK SD247-1VL SD247-5VL SD247-5x50DS SD247-5CT	1pk 1vl 5vl 5x50ds 5ct
Azithromycin	AZM	30 mcg	SD124-1PK SD124-1VL SD124-5VL SD124-5x50DS SD124-5CT	1pk 1vl 5vl 5x50ds 5ct	*Cefixime	CFM	10 mcg	SD820-1PK SD820-1VL SD820-5VL SD820-5x50DS SD820-5CT	1pk 1vl 5vl 5x50ds 5ct
*Azlocillin	AZ	30 mcg	SD094-1PK SD094-1VL SD094-5VL SD094-5x50DS SD094-5CT	1pk 1vl 5vl 5x50ds 5ct	*Cefixime/ Clavulanic acid	CMC	5/10 mcg	SD266-1PK SD266-1VL SD266-5VL SD266-5x50DS SD266-5CT	1pk 1vl 5vl 5x50ds 5ct
*Aztreonam	AT	50 mcg	SD263-1PK SD263-1VL SD263-5VL SD263-5x50DS SD263-5CT	1pk 1vl 5vl 5x50ds 5ct	*Cefoperazone/ Sulbactam	CFS	50/50 mcg	SD259-1PK SD259-1VL SD259-5VL SD259-5x50DS SD259-5CT	1pk 1vl 5vl 5x50ds 5ct

▲ Packing : 1PK contains 5ct = 5x50 discs in plastic container,
1VL = contains 100 discs in vial,
5VL = 5x100 discs in vial,
5x50DS = 5 vials of 50 discs each,
5CT = contains 5x50 discs in blister pack.

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Product	Symbol	Levels	Code	Packing▲
*Cefoperazone/ Sulbactam	CFS	75/10 mcg	SD254-1PK SD254-1VL SD254-5VL SD254-5x50DS SD254-5CT	1pk 1vl 5vl 5x50ds 5ct
*Cefoperazone/ Sulbactam	CFS	75/30 mcg	SD203-1PK SD203-1VL SD203-5VL SD203-5x50DS SD203-5CT	1pk 1vl 5vl 5x50ds 5ct
*Cefoperazone/ Tazobactam	GST	75/10 mcg	SD253-1PK SD253-1VL SD253-5VL SD253-5x50DS SD253-5CT	1pk 1vl 5vl 5x50ds 5ct
*Cefotaxime (Cephotaxime)	CTX	10 mcg	SD040A-1PK SD040A-1VL SD040A-5VL SD040A-5x50DS SD040A-5CT	1pk 1vl 5vl 5x50ds 5ct
*Cefoxitin-Cloxacillin For detection of AmpC.	CXX	30/200 mcg	SD285-1PK SD285-1VL SD285-5VL SD285-5x50DS SD285-5CT	1pk 1vl 5vl 5x50ds 5ct
*Cefpirome	CFP	30 mcg	SD738-1PK SD738-1VL SD738-5VL SD738-5x50DS SD738-5CT	1pk 1vl 5vl 5x50ds 5ct
*Cefpirome/ Clavulanic acid	CPC	30/7.5 mcg	SD235-1PK SD235-1VL SD235-5VL SD235-5x50DS SD235-5CT	1pk 1vl 5vl 5x50ds 5ct
*Cefradine (Cephradine)	CH	25 mcg	SD160-1PK SD160-1VL SD160-5VL SD160-5x50DS SD160-5CT	1pk 1vl 5vl 5x50ds 5ct
*Cefradine (Cephradine)	CH	30 mcg	SD704-1PK SD704-1VL SD704-5VL SD704-5x50DS SD704-5CT	1pk 1vl 5vl 5x50ds 5ct
*Ceftazidime/ Tazobactam	CAT	30/10 mcg	SD252-1PK SD252-1VL SD252-5VL SD252-5x50DS SD252-5CT	1pk 1vl 5vl 5x50ds 5ct
*Ceftazidime/ Tazobactam	CAT	80/10 mcg	SD269-1PK SD269-1VL SD269-5VL SD269-5x50DS SD269-5CT	1pk 1vl 5vl 5x50ds 5ct
*Ceftriaxone	CTR	10 mcg	SD109-1PK SD109-1VL SD109-5VL SD109-5x50DS SD109-5CT	1pk 1vl 5vl 5x50ds 5ct
*Ceftriaxone/ Sulbactam	CIS	30/15 mcg	SD261-1PK SD261-1VL SD261-5VL SD261-5x50DS SD261-5CT	1pk 1vl 5vl 5x50ds 5ct

Product	Symbol	Levels	Code	Packing▲
*Ceftriaxone/ Tazobactam	CIT	30/10 mcg	SD256-1PK SD256-1VL SD256-5VL SD256-5x50DS SD256-5CT	1pk 1vl 5vl 5x50ds 5ct
*Ceftriaxone/ Tazobactam	CIT	80/10 mcg	SD251-1PK SD251-1VL SD251-5VL SD251-5x50DS SD251-5CT	1pk 1vl 5vl 5x50ds 5ct
Chloramphenicol	C	10 mcg	SD081-1PK SD081-1VL SD081-5VL SD081-5x50DS SD081-5CT	1pk 1vl 5vl 5x50ds 5ct
Chloramphenicol	C	25 mcg	SD153-1PK SD153-1VL SD153-5VL SD153-5x50DS SD153-5CT	1pk 1vl 5vl 5x50ds 5ct
Chloramphenicol	C	50 mcg	SD131-1PK SD131-1VL SD131-5VL SD131-5x50DS SD131-5CT	1pk 1vl 5vl 5x50ds 5ct
Chlortetracycline	CT	30 mcg	SD007-1PK SD007-1VL SD007-5VL SD007-5x50DS SD007-5CT	1pk 1vl 5vl 5x50ds 5ct
Ciprofloxacin	CIP	1 mcg	SD060A-1PK SD060A-1VL SD060A-5VL SD060A-5x50DS SD060A-5CT	1pk 1vl 5vl 5x50ds 5ct
Ciprofloxacin	CIP	10 mcg	SD080-1PK SD080-1VL SD080-5VL SD080-5x50DS SD080-5CT	1pk 1vl 5vl 5x50ds 5ct
Ciprofloxacin	CIP	30 mcg	SD142-1PK SD142-1VL SD142-5VL SD142-5x50DS SD142-5CT	1pk 1vl 5vl 5x50ds 5ct
Clindamycin	CD	10 mcg	SD164-1PK SD164-1VL SD164-5VL SD164-5x50DS SD164-5CT	1pk 1vl 5vl 5x50ds 5ct
*Cloxacillin	COX	1 mcg	SD008-1PK SD008-1VL SD008-5VL SD008-5x50DS SD008-5CT	1pk 1vl 5vl 5x50ds 5ct
*Cloxacillin	COX	5 mcg	SD075-1PK SD075-1VL SD075-5VL SD075-5x50DS SD075-5CT	1pk 1vl 5vl 5x50ds 5ct
*Cloxacillin	COX	10 mcg	SD143-1PK SD143-1VL SD143-5VL SD143-5x50DS SD143-5CT	1pk 1vl 5vl 5x50ds 5ct

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1VL = contains 100 discs in vial,
5VL = 5x100 discs in vial,
5x50DS = 5 vials of 50 discs each,
5CT = contains 5x50 discs in blister pack.

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Product	Symbol	Levels	Code	Packing▲	Product	Symbol	Levels	Code	Packing▲
*Cloxacillin	COX	30 mcg	SD165-1PK SD165-1VL SD165-5VL SD165-5x50DS SD165-5CT	1pk 1vl 5vl 5x50ds 5ct	Floxidin	FL	30 mcg	SD141-1PK SD141-1VL SD141-5VL SD141-5x50DS SD141-5CT	1pk 1vl 5vl 5x50ds 5ct
*Cloxacillin	COX	200 mcg	SD284-1PK SD284-1VL SD284-5VL SD284-5x50DS SD284-5CT	1pk 1vl 5vl 5x50ds 5ct	Fosfomycin	FO	50 mcg	SD179-1PK SD179-1VL SD179-5VL SD179-5x50DS SD179-5CT	1pk 1vl 5vl 5x50ds 5ct
Colistin (Methane Sulphonate)	CL	10 mcg	SD009-1PK SD009-1VL SD009-5VL SD009-5x50DS SD009-5CT	1pk 1vl 5vl 5x50ds 5ct	Framycetin	F	100 mcg	SD014-1PK SD014-1VL SD014-5VL SD014-5x50DS SD014-5CT	1pk 1vl 5vl 5x50ds 5ct
Colistin (Methane Sulphonate)	CL	25 mcg	SD108-1PK SD108-1VL SD108-5VL SD108-5x50DS SD108-5CT	1pk 1vl 5vl 5x50ds 5ct	Fusidic Acid	FC	30 mcg	SD169-1PK SD169-1VL SD169-5VL SD169-5x50DS SD169-5CT	1pk 1vl 5vl 5x50ds 5ct
Colistin (Methane Sulphonate)	CL	50 mcg	SD097-1PK SD097-1VL SD097-5VL SD097-5x50DS SD097-5CT	1pk 1vl 5vl 5x50ds 5ct	Furazolidone	FR	50 mcg	SD015-1PK SD015-1VL SD015-5VL SD015-5x50DS SD015-5CT	1pk 1vl 5vl 5x50ds 5ct
Co-Trimazine (Human)	CM	25 mcg	SD071-1PK SD071-1VL SD071-5VL SD071-5x50DS SD071-5CT	1pk 1vl 5vl 5x50ds 5ct	Furazolidone	FR	100 mcg	SD197-1PK SD197-1VL SD197-5VL SD197-5x50DS SD197-5CT	1pk 1vl 5vl 5x50ds 5ct
*Dicloxacillin	D/C	1 mcg	SD052-1PK SD052-1VL SD052-5VL SD052-5x50DS SD052-5CT	1pk 1vl 5vl 5x50ds 5ct	Furoxone	FX	100 mcg	SD042-1PK SD042-1VL SD042-5VL SD042-5x50DS SD042-5CT	1pk 1vl 5vl 5x50ds 5ct
Doxycycline Hydrochloride	DO	10 mcg	SD120-1PK SD120-1VL SD120-5VL SD120-5x50DS SD120-5CT	1pk 1vl 5vl 5x50ds 5ct	Gatifloxacin	GAT	10 mcg	SD753-1PK SD753-1VL SD753-5VL SD753-5x50DS SD753-5CT	1pk 1vl 5vl 5x50ds 5ct
Enrofloxacin	EX	5 mcg	SD156-1PK SD156-1VL SD156-5VL SD156-5x50DS SD156-5CT	1pk 1vl 5vl 5x50ds 5ct	Gatifloxacin	GAT	30 mcg	SD740-1PK SD740-1VL SD740-5VL SD740-5x50DS SD740-5CT	1pk 1vl 5vl 5x50ds 5ct
Enrofloxacin	EX	10 mcg	SD150-1PK SD150-1VL SD150-5VL SD150-5x50DS SD150-5CT	1pk 1vl 5vl 5x50ds 5ct	Gentamicin	GEN	50 mcg	SD166-1PK SD166-1VL SD166-5VL SD166-5x50DS SD166-5CT	1pk 1vl 5vl 5x50ds 5ct
Erythromycin	E	5 mcg	SD222-1PK SD222-1VL SD222-5VL SD222-5x50DS SD222-5CT	1pk 1vl 5vl 5x50ds 5ct	*Imipenem/Cilastin	IC	10/10 mcg	SD265-1PK SD265-1VL SD265-5VL SD265-5x50DS SD265-5CT	1pk 1vl 5vl 5x50ds 5ct
Erythromycin	E	10 mcg	SD083-1PK SD083-1VL SD083-5VL SD083-5x50DS SD083-5CT	1pk 1vl 5vl 5x50ds 5ct	*Imipenem-EDTA	IE	10/750 mcg	SD282-1VL SD282-5VL SD282-5x50DS	1vl 5vl 5x50ds
Floxidin	FL	20 mcg	SD140-1PK SD140-1VL SD140-5VL SD140-5x50DS SD140-5CT	1pk 1vl 5vl 5x50ds 5ct	For detection of MBL producers.				
					Isepamicin	IP	30 mcg	SD214-1PK SD214-1VL SD214-5VL SD214-5x50DS SD214-5CT	1pk 1vl 5vl 5x50ds 5ct

▲ Packing : 1PK contains 5ct = 5x50 discs in plastic container,
 1VL = contains 100 discs in vial,
 5VL = 5x100 discs in vial,
 5x50DS = 5 vials of 50 discs each,
 5CT = contains 5x50 discs in blister pack.

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Product	Symbol	Levels	Code	Packing▲
Kanamycin	K	5 mcg	SD223-1PK SD223-1VL SD223-5VL SD223-5x50DS SD223-5CT	1pk 1vl 5vl 5x50ds 5ct
Kanamycin <small>Recommended for use in the presumptive identification and differentiation of gram-negative anaerobic bacilli and not for therapeutic purposes.</small>	K	1000 mcg	SD837-1PK SD837-1VL SD837-5VL SD837-5x50DS SD837-5CT	1pk 1vl 5vl 5x50ds 5ct
Lincomycin	L	2 mcg	SD018-1PK SD018-1VL SD018-5VL SD018-5x50DS SD018-5CT	1pk 1vl 5vl 5x50ds 5ct
Lincomycin	L	10 mcg	SD084-1PK SD084-1VL SD084-5VL SD084-5x50DS SD084-5CT	1pk 1vl 5vl 5x50ds 5ct
Lincomycin	L	15 mcg	SD098-1PK SD098-1VL SD098-5VL SD098-5x50DS SD098-5CT	1pk 1vl 5vl 5x50ds 5ct
Lomefloxacin	LOM	15 mcg	SD260-1PK SD260-1VL SD260-5VL SD260-5x50DS SD260-5CT	1pk 1vl 5vl 5x50ds 5ct
Lomefloxacin	LOM	30 mcg	SD125-1PK SD125-1VL SD125-5VL SD125-5x50DS SD125-5CT	1pk 1vl 5vl 5x50ds 5ct
Mecillinam	MEC	25 mcg	SD177-1PK SD177-1VL SD177-5VL SD177-5x50DS SD177-5CT	1pk 1vl 5vl 5x50ds 5ct
Methanamine Mandalate	ME	3 mg	SD068-1PK SD068-1VL SD068-5VL SD068-5x50DS SD068-5CT	1pk 1vl 5vl 5x50ds 5ct
*Methicillin	MET	10 mcg	SD136-1PK SD136-1VL SD136-5VL SD136-5x50DS SD136-5CT	1pk 1vl 5vl 5x50ds 5ct
*Methicillin	MET	30 mcg	SD137-1PK SD137-1VL SD137-5VL SD137-5x50DS SD137-5CT	1pk 1vl 5vl 5x50ds 5ct
Metronidazole	MT	4 mcg	SD099-1PK SD099-1VL SD099-5VL SD099-5x50DS SD099-5CT	1pk 1vl 5vl 5x50ds 5ct
Metronidazole	MT	5 mcg	SD020-1PK SD020-1VL SD020-5VL SD020-5x50DS SD020-5CT	1pk 1vl 5vl 5x50ds 5ct

Product	Symbol	Levels	Code	Packing▲
Mupirocin	MUP	5 mcg	SD748-1PK SD748-1VL SD748-5VL SD748-5x50DS SD748-5CT	1pk 1vl 5vl 5x50ds 5ct
Nadifloxacin	NAD	5 mcg	SD258-1PK SD258-1VL SD258-5VL SD258-5x50DS SD258-5CT	1pk 1vl 5vl 5x50ds 5ct
Neomycin	N	30 mcg	SD022-1PK SD022-1VL SD022-5VL SD022-5x50DS SD022-5CT	1pk 1vl 5vl 5x50ds 5ct
Nitrofurantoin	NIT	200 mcg	SD090-1PK SD090-1VL SD090-5VL SD090-5x50DS SD090-5CT	1pk 1vl 5vl 5x50ds 5ct
Nitrofurazone	NR	100 mcg	SD024-1PK SD024-1VL SD024-5VL SD024-5x50DS SD024-5CT	1pk 1vl 5vl 5x50ds 5ct
Norfloxacin	NX	5 mcg	SD184-1PK SD184-1VL SD184-5VL SD184-5x50DS SD184-5CT	1pk 1vl 5vl 5x50ds 5ct
Novobiocin	NV	5 mcg	SD121-1PK SD121-1VL SD121-5VL SD121-5x50DS SD121-5CT	1pk 1vl 5vl 5x50ds 5ct
Novobiocin	NV	30 mcg	SD053-1PK SD053-1VL SD053-5VL SD053-5x50DS SD053-5CT	1pk 1vl 5vl 5x50ds 5ct
Ofloxacin	OF	2 mcg	SD069-1PK SD069-1VL SD069-5VL SD069-5x50DS SD069-5CT	1pk 1vl 5vl 5x50ds 5ct
Oleandomycin	OL	15 mcg	SD026-1PK SD026-1VL SD026-5VL SD026-5x50DS SD026-5CT	1pk 1vl 5vl 5x50ds 5ct
*Oxacillin	OX	5 mcg	SD043-1PK SD043-1VL SD043-5VL SD043-5x50DS SD043-5CT	1pk 1vl 5vl 5x50ds 5ct
Oxytetracycline	O	30 mcg	SD027-1PK SD027-1VL SD027-5VL SD027-5x50DS SD027-5CT	1pk 1vl 5vl 5x50ds 5ct
*Penicillin-G	P	2 units	SD144-1PK SD144-1VL SD144-5VL SD144-5x50DS SD144-5CT	1pk 1vl 5vl 5x50ds 5ct

▲ Packing : 1PK contains 5ct = 5x50 discs in plastic container,
1VL = contains 100 discs in vial,
5VL = 5x100 discs in vial,
5x50DS = 5 vials of 50 discs each,
5CT = contains 5x50 discs in blister pack.

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On receipt all the other products to be stored between -20°C to 8°C.
For prolonged use, store at or below -20°C.

Product	Symbol	Levels	Code	Packing▲	Product	Symbol	Levels	Code	Packing▲
Pipemidic Acid	PA	20 mcg	SD185-1PK	1pk	Sterile Discs	—	—	SD067-1PK	1pk
			SD185-1VL	1vl				SD067-1VL	1vl
			SD185-5VL	5vl				SD067-5VL	5vl
			SD185-5x50DS	5x50ds				SD067-5x50DS	5x50ds
			SD185-5CT	5ct				SD067-5CT	5ct
Pipemidic Acid	PA	30 mcg	SD175-1PK	1pk	Streptomycin	S	25 mcg	SD091-1PK	1pk
			SD175-1VL	1vl				SD091-1VL	1vl
			SD175-5VL	5vl				SD091-5VL	5vl
			SD175-5x50DS	5x50ds				SD091-5x50DS	5x50ds
			SD175-5CT	5ct				SD091-5CT	5ct
*Piperacillin	PI	75 mcg	SD132-1PK	1pk	Sulfasomidine	SO	300 mcg	SD056-1PK	1pk
			SD132-1VL	1vl				SD056-1VL	1vl
			SD132-5VL	5vl				SD056-5VL	5vl
			SD132-5x50DS	5x50ds				SD056-5x50DS	5x50ds
			SD132-5CT	5ct				SD056-5CT	5ct
Polymyxin-B	PB	50 units	SD106-1PK	1pk	Sulphadiazine	SZ	100 mcg	SD092-1PK	1pk
			SD106-1VL	1vl				SD092-1VL	1vl
			SD106-5VL	5vl				SD092-5VL	5vl
			SD106-5x50DS	5x50ds				SD092-5x50DS	5x50ds
			SD106-5CT	5ct				SD092-5CT	5ct
Polymyxin-B	PB	100 units	SD139-1PK	1pk	Sulphadiazine	SZ	300 mcg	SD034-1PK	1pk
			SD139-1VL	1vl				SD034-1VL	1vl
			SD139-5VL	5vl				SD034-5VL	5vl
			SD139-5x50DS	5x50ds				SD034-5x50DS	5x50ds
			SD139-5CT	5ct				SD034-5CT	5ct
Prulifloxacin (Ulifloxacin)	PRU	10 mcg	SD267-1PK	1pk	Sulphamethizole	SM	300 mcg	SD033-1PK	1pk
			SD267-1VL	1vl				SD033-1VL	1vl
			SD267-5VL	5vl				SD033-5VL	5vl
			SD267-5x50DS	5x50ds				SD033-5x50DS	5x50ds
			SD267-5CT	5ct				SD033-5CT	5ct
Rifampicin	RIF	2 mcg	SD096-1PK	1pk	Sulphamethoxy-pyridazine	ST	300 mcg	SD055-1PK	1pk
			SD096-1VL	1vl				SD055-1VL	1vl
			SD096-5VL	5vl				SD055-5VL	5vl
			SD096-5x50DS	5x50ds				SD055-5x50DS	5x50ds
			SD096-5CT	5ct				SD055-5CT	5ct
Rifampicin	RIF	15 mcg	SD128-1PK	1pk	Sulphaphenazole	SP	200 mcg	SD036-1PK	1pk
			SD128-1VL	1vl				SD036-1VL	1vl
			SD128-5VL	5vl				SD036-5VL	5vl
			SD128-5x50DS	5x50ds				SD036-5x50DS	5x50ds
			SD128-5CT	5ct				SD036-5CT	5ct
Rifampicin	RIF	30 mcg	SD127-1PK	1pk	Tetracycline	TE	10 mcg	SD133-1PK	1pk
			SD127-1VL	1vl				SD133-1VL	1vl
			SD127-5VL	5vl				SD133-5VL	5vl
			SD127-5x50DS	5x50ds				SD133-5x50DS	5x50ds
			SD127-5CT	5ct				SD133-5CT	5ct
Roxithromycin	RO	30 mcg	SD126-1PK	1pk	Tobramycin	TOB	30 mcg	SD154-1PK	1pk
			SD126-1VL	1vl				SD154-1VL	1vl
			SD126-5VL	5vl				SD154-5VL	5vl
			SD126-5x50DS	5x50ds				SD154-5x50DS	5x50ds
			SD126-5CT	5ct				SD154-5CT	5ct
Sisomicin	SS	10 mcg	SD059-1PK	1pk	Trimethoprim	TR	10 mcg	SD093-1PK	1pk
			SD059-1VL	1vl				SD093-1VL	1vl
			SD059-5VL	5vl				SD093-5VL	5vl
			SD059-5x50DS	5x50ds				SD093-5x50DS	5x50ds
			SD059-5CT	5ct				SD093-5CT	5ct
Spiramycin	SR	30 mcg	SD054-1PK	1pk	Trimethoprim	TR	25 mcg	SD148-1PK	1pk
			SD054-1VL	1vl				SD148-1VL	1vl
			SD054-5VL	5vl				SD148-5VL	5vl
			SD054-5x50DS	5x50ds				SD148-5x50DS	5x50ds
			SD054-5CT	5ct				SD148-5CT	5ct
Spiramycin	SR	100 mcg	SD101-1PK	1pk	Trimethoprim	TR	30 mcg	SD149-1PK	1pk
			SD101-1VL	1vl				SD149-1VL	1vl
			SD101-5VL	5vl				SD149-5VL	5vl
			SD101-5x50DS	5x50ds				SD149-5x50DS	5x50ds
			SD101-5CT	5ct				SD149-5CT	5ct

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 1VL = contains 100 discs in vial,
 5VL = 5x100 discs in vial,
 5x50DS = 5 vials of 50 discs each,
 5CT = contains 5x50 discs in blister pack.

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Product	Symbol	Levels	Code	Packing▲
Triple Sulphas	S3	300 mcg	SD038-1PK SD038-1VL SD038-5VL SD038-5x50DS SD038-5CT	1pk 1vl 5vl 5x50ds 5ct
Tylosine	TL	15 mcg	SD199-1PK SD199-1VL SD199-5VL SD199-5x50DS SD199-5CT	1pk 1vl 5vl 5x50ds 5ct
Vancomycin	VA	10 mcg	SD163-1PK SD163-1VL SD163-5VL SD163-5x50DS SD163-5CT	1pk 1vl 5vl 5x50ds 5ct
Virginamycin	VI	15 mcg	SD182-1PK SD182-1VL SD182-5VL SD182-5x50DS SD182-5CT	1pk 1vl 5vl 5x50ds 5ct
ESBL Identification Test Kits*				
*Kit II for ESBL Identification, Cefepime			SD239-1KT	1kit
Kit contains 6 cartridges (6CT): 3CT of SD219 Cefepime 30 mcg, 3CT of SD234 Cefepime / Clavulanic acid 30/10 mcg				
*Kit IV for ESBL Identification, Cefpirome			SD241-1KT	1kit
Kit contains 6 cartridges (6CT): 3CT of SD738 Cefpirome 30 mcg, 3CT of SD235 Cefpirome / Clavulanic acid 30/7.5 mcg				
<p>● Refer Hexa Discs section for Hexa G-Minus 23 (HX095) & Hexa G-Minus 24 (HX096) disc specially developed for screening of ESBL producer.</p>				
Antifungal Agents				
Amphotericin-B	AP	100 units	SD111-1PK SD111-1VL SD111-5VL SD111-5x50DS SD111-5CT	1pk 1vl 5vl 5x50ds 5ct
Amphotericin B	AP	20 mcg	SD233-1PK SD233-1VL SD233-5VL SD233-5x50DS SD233-5CT	1pk 1vl 5vl 5x50ds 5ct
Amphotericin B	AP	50 mcg	SD270-1PK SD270-1VL SD270-5VL SD270-5x50DS SD270-5CT	1pk 1vl 5vl 5x50ds 5ct
Clotrimazole	CC	10 mcg	SD115-1PK SD115-1VL SD115-5VL SD115-5x50DS SD115-5CT	1pk 1vl 5vl 5x50ds 5ct
Fluconazole	FLC	10 mcg	SD114-1PK SD114-1VL SD114-5VL SD114-5x50DS SD114-5CT	1pk 1vl 5vl 5x50ds 5ct

Product	Symbol	Levels	Code	Packing▲
Itraconazole	IT	10 mcg	SD221-1PK SD221-1VL SD221-5VL SD221-5x50DS SD221-5CT	1pk 1vl 5vl 5x50ds 5ct
Itraconazole	IT	30 mcg	SD276-1PK SD276-1VL SD276-5VL SD276-5x50DS SD276-5CT	1pk 1vl 5vl 5x50ds 5ct
Ketoconazole	KT	10 mcg	SD224-1PK SD224-1VL SD224-5VL SD224-5x50DS SD224-5CT	1pk 1vl 5vl 5x50ds 5ct
Ketoconazole	KT	30 mcg	SD275-1PK SD275-1VL SD275-5VL SD275-5x50DS SD275-5CT	1pk 1vl 5vl 5x50ds 5ct
Ketoconazole	KT	50 mcg	SD274-1PK SD274-1VL SD274-5VL SD274-5x50DS SD274-5CT	1pk 1vl 5vl 5x50ds 5ct
Miconazole	MIC	30 mcg	SD273-1PK SD273-1VL SD273-5VL SD273-5x50DS SD273-5CT	1pk 1vl 5vl 5x50ds 5ct
Miconazole	MIC	50 mcg	SD272-1PK SD272-1VL SD272-5VL SD272-5x50DS SD272-5CT	1pk 1vl 5vl 5x50ds 5ct
Nystatin	NS	100 units	SD025-1PK SD025-1VL SD025-5VL SD025-5x50DS SD025-5CT	1pk 1vl 5vl 5x50ds 5ct
Nystatin	NS	50 mcg	SD271-1PK SD271-1VL SD271-5VL SD271-5x50DS SD271-5CT	1pk 1vl 5vl 5x50ds 5ct

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HiMedia 6-in-one ready antibiotic combination modules

[To be used on 90 mm plates (PW008) or 100 mm plates (PW060)]

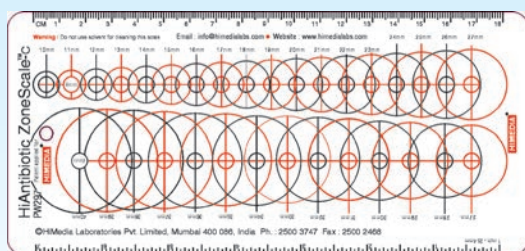
HEXA DISCS

Test 6 different antibiotics at once.



HX082 - Hexa G-plus 16

For accurate measurement of Zone



PW297 - Antibiotic Zone Scale

- HiMedia's Hexa discs are enhanced extensions of Single Discs. These series of discs gives the privilege to study 6 antibiotics on a single plate.
- These are flat circular rings, made of inert material w/ 6 equidistant arms on the outer periphery w/ a 6 mm filter paper disc at the end.
- These discs placed at a distance of 24 mm apart from each other are impregnated with 6 different antibiotics, w/ corresponding symbols & concentrations printed on the ring. The antibiotic impregnated discs function as individual antibiotic susceptibility discs, generating precise circular zones of inhibition for measurement of the zone diameter with minimal merging.
- The unique inert material used for making the rings allows faster absorption of the rings and hence a uniform diffusion of the antibiotics on to the medium.
- The discs are available in various pre-selected combinations of 6 antibiotics. However rings can be made as per individual customized specification.
- These discs are to be used on 100 mm plates like PW060/ 90mm plates like PW001/8. Also available are ready prepared media plates of Mueller Hinton Agar (90 mm) (MP173/MP1084) and Mueller Hinton Agar (100 mm) (MP173C).

Note: In product description column **Symbol & Quantity** are given in bracket after the **Antibiotics name**.

Product

Code

Packing
1pk=
10 rings

Gram - Positive Organisms

<p>*Hexa G-plus 1</p> <p>Penicillin-G (P - 10 units), Oxacillin (OX - 1mcg), Cephalothin (CEP - 30 mcg), Clindamycin (CD - 2 mcg), Erythromycin (E - 15 mcg), Amoxyclav (AMC - 30 mcg)</p>	HX001-1PK	1pk
<p>*Hexa G-plus 2</p> <p>Penicillin-G (P - 10 units), Clindamycin (CD - 2 mcg), Co-Trimoxazole (COT - 25 mcg), Erythromycin (E - 15 mcg), Vancomycin (VA - 30 mcg), Ampicillin/Subactam (A/S - 10/10 mcg)</p>	HX002-1PK	1pk
<p>*Hexa G-plus 3</p> <p>Vancomycin (VA - 30 mcg), Ofloxacin (OF - 5 mcg), Teicoplanin (TEI - 30 mcg), Ceftazidime (CAZ - 30 mcg), Gentamicin (GEN - 10 mcg), Cefoxitin (CX - 30 mcg)</p>	HX003-1PK	1pk

Product

Code

Packing
1pk=
10 rings

<p>Hexa G-plus 4</p> <p>Piperacilin (PI - 100 mcg), Linezolid (LZ - 30 mcg), Ciprofloxacin (CIP - 5 mcg), Teicoplanin (TEI - 30 mcg), Vancomycin (VA - 30 mcg), Gentamicin (GEN - 10 mcg)</p>	HX004-1PK	1pk
<p>*Hexa G-plus 5</p> <p>Tetracycline (TE - 30 mcg), Co-Trimoxazole (COT - 25 mcg), Cloxacillin (COX - 1 mcg), Lincomycin (L - 2 mcg), Cefuroxime (CXM - 30 mcg), Cefotaxime (CTX - 30 mcg)</p>	HX005-1PK	1pk
<p>*Hexa G-plus 6</p> <p>Ampicillin (AMP - 10 mcg), Chloramphenicol (C - 25 mcg), Penicillin-G (P - 1 unit), Streptomycin (S - 10 mcg), Sulphatriad (S3 - 300 mcg), Tetracycline (TE - 25 mcg)</p>	HX022-1PK	1pk

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The Code nos. indicated in red have the concentration of antibiotics as per CLSI (formerly NCCLS) Standards.

HiMedia 6-in-one ready antibiotic combination modules
[To be used on 90 mm plates (PW008) or 100 mm plates (PW060)]

Product	Code	Packing 1pk= 10 rings
*Hexa G-plus 7 Ampicillin (AMP - 10 mcg), Cephalothin (CEP - 30 mcg), Clindamycin (CD - 2 mcg), Erythromycin (E - 15 mcg), Oxacillin (OX - 1 mcg), Vancomycin (VA - 30 mcg)	HX023-1PK	1pk
*Hexa G-plus 8 Penicillin-G (P - 10 units), Methicillin (MET - 5 mcg), Vancomycin (VA - 30 mcg), Oxacillin (OX - 1 mcg), Erythromycin (E - 15 mcg), Ampicillin (AMP - 10 mcg)	HX024-1PK	1pk
*Hexa G-Plus 9 Gentamicin (GEN - 10 mcg), Vancomycin (VA - 30 mcg), Fusidic acid (FC - 10 mcg), Chloramphenicol (C - 30 mcg), Methicillin (MET - 5 mcg), Cefepime (CPM - 30 mcg)	HX027-1PK	1pk
*Hexa G-Plus 10 Penicillin-G (P - 10 units), Erythromycin (E - 15 mcg), Ampicillin (AMP - 10 mcg), Cephalothin (CEP - 30 mcg), Clindamycin (CD - 2 mcg), Co-Trimoxazole (COT - 25 mcg)	HX031-1PK	1pk
*Hexa G-plus 11 Oxacillin (OX - 1 mcg), Erythromycin (E - 15 mcg), Tetracycline (TE - 30 mcg), Chloramphenicol (C - 30 mcg), Clindamycin (CD - 2 mcg), Co-Trimoxazole (COT - 25 mcg)	HX034-1PK	1pk
*Hexa G-plus 13 Cloxacillin (COX - 5 mcg), Cefotaxime (CTX - 30 mcg), Chloramphenicol (C - 30 mcg), Tetracycline (TE - 30 mcg), Gentamicin (GEN - 10 mcg), Co-Trimoxazole (COT - 25 mcg)	HX040-1PK	1pk
*Hexa G-plus 25 Ceftriaxone (CTR - 30 mcg), Chloramphenicol (C - 30 mcg), Clindamycin (CD - 2 mcg), Erythromycin (E - 15 mcg), Levofloxacin (LE - 5 mcg), Tetracycline (TE - 30 mcg)	HX047-1PK	1pk
*Hexa G-plus 26 Cefotaxime (CTX - 30 mcg), Chloramphenicol (C - 30 mcg), Clindamycin (CD - 2 mcg), Erythromycin (E - 15 mcg), Levofloxacin (LE - 5 mcg), Penicillin-G (P - 10 units)	HX048-1PK	1pk
*Hexa G-plus 27 Ceftriaxone (CTR - 30 mcg), Chloramphenicol (C - 30 mcg), Clindamycin (CD - 2 mcg), Erythromycin (E - 15 mcg), Tetracycline (TE - 30 mcg), Vancomycin (VA - 30 mcg)	HX049-1PK	1pk
*Hexa G-plus 14 Ampicillin (AMP - 10 mcg), Ciprofloxacin (CIP - 5 mcg), Gentamicin (GEN - 10 mcg), Linezolid (LZ - 30 mcg), Streptomycin (S - 10 mcg), Vancomycin (VA - 30 mcg)	HX080-1PK	1pk
*Hexa G-plus 15 Ciprofloxacin (CIP - 5 mcg), Gentamicin (GEN - 10 mcg), Linezolid (LZ - 30 mcg), Penicillin-G (P - 10 units), Streptomycin (S - 10 mcg), Vancomycin (VA - 30 mcg)	HX081-1PK	1pk

Product	Code	Packing 1pk= 10 rings
*Hexa G-plus 17 Ampicillin (AMP - 10 mcg), Ciprofloxacin (CIP - 5 mcg), Doxycycline Hydrochloride (DO - 30 mcg), Fosfomycin (FO - 200 mcg), Nitrofurantoin (NIT - 300 mcg), Norfloxacin (NX - 10 mcg)	HX083-1PK	1pk
*Hexa G-plus 18 Ciprofloxacin (CIP - 5 mcg), Erythromycin (E - 15 mcg), Gentamicin (GEN - 10 mcg), Lincomycin (L - 15 mcg), Penicillin-G (P - 10 units), Vancomycin (VA - 30 mcg)	HX090-1PK	1pk
*Hexa G-plus 19 Clindamycin (CD - 2 mcg), Erythromycin (E - 15 mcg), Gentamicin (GEN - 10 mcg), Levofloxacin (LE - 5 mcg), Oxacillin (OX - 1 mcg), Vancomycin (VA - 30 mcg)	HX091-1PK	1pk
Hexa G-plus 20 Chloramphenicol (C - 30 mcg), Co-Trimoxazole (COT - 25 mcg), Fusidic Acid (FC - 30 mcg), Linezolid (LZ - 30 mcg), Rifampicin (RIF - 5 mcg), Tetracycline (TE - 30 mcg)	HX092-1PK	1pk
*Hexa G-plus 24 Vancomycin (VA - 30 mcg), Teicoplanin (TEI - 30 mcg), Linezolid (LZ - 30 mcg), Clindamycin (CD - 2 mcg), Amoxycylav (AMC - 30 mcg), Clarithromycin (CLR - 30 mcg)	HX101-1PK	1pk
Gram - Negative Organisms		
*Hexa G-minus 1 Ampicillin (AMP - 10 mcg), Amoxycylav (AMC - 30 mcg), Cefotaxime (CTX - 30 mcg), Co-Trimoxazole (COT - 25 mcg), Gentamicin (GEN - 10 mcg), Tobramycin (TOB - 10 mcg)	HX006-1PK	1pk
*Hexa G-minus 2 Ceftazidime (CAZ - 30 mcg), Ciprofloxacin (CIP - 5 mcg), Amikacin (AK - 30 mcg), Nitrofurantoin (NIT - 300 mcg), Netillin (NET - 30 mcg), Nalidixic acid (NA - 30 mcg)	HX007-1PK	1pk
*Hexa G-minus 3 Co-Trimoxazole (COT - 25 mcg), Amoxycylav (AMC - 30 mcg), Gentamicin (GEN - 10 mcg), Tetracycline (TE - 30 mcg), Ofloxacin (OF - 5 mcg), Cefuroxime (CXM - 30 mcg)	HX008-1PK	1pk
*Hexa G-minus 5 Cefotaxime (CTX - 30 mcg), Levofloxacin (LE - 5 mcg), Aztreonam (AT - 30 mcg), Imipenem (IPM - 10 mcg), Amikacin (AK - 30 mcg), Ceftazidime (CAZ - 30 mcg)	HX010-1PK	1pk
*Hexa G-minus 7 <i>Recommended for use in the presumptive identification and differentiation of gram-negative anaerobic bacilli and not for therapeutic purposes.</i> Kanamycin (K - 1000 mcg), Rifampicin (RIF - 15 mcg), Penicillin-G (P - 2 units), Vancomycin (VA - 5 mcg), Erythromycin (E - 60 mcg), Colistin (CL - 10 mcg)	HX028-1PK	1pk
*Hexa G-Minus 8 Amikacin (AK - 30mcg), Ceftazidime (CAZ - 30 mcg), Aztreonam (AT - 30 mcg), Piperacillin (PI - 100 mcg), Imipenem (IPM - 10 mcg), Ciprofloxacin (CIP - 5 mcg)	HX030-1PK	1pk

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Antimicrobial Susceptibility Testing - Hexa Discs

HiMedia 6-in-one ready antibiotic combination modules

[To be used on 90 mm plates (PW008) or 100 mm plates (PW060)]

Product	Code	Packing 1pk= 10 rings
*Hexa G-minus 9 Ampicillin (AMP - 10 mcg), Gentamicin (GEN - 10 mcg), Nalidixic acid (NA - 30 mcg), Chloramphenicol (C - 30 mcg), Cefalexin (CN - 30 mcg), Co-Trimoxazole (COT - 25 mcg)	HX035-1PK	1pk
*Hexa G-minus 26 Ampicillin (AMP - 10 mcg), Ampicillin/Sulbactam (A/S - 10/10 mcg), Ceftazidime (CAZ - 30 mcg), Cefotaxime (CTX - 30 mcg), Ciprofloxacin (CIP - 5 mcg), Gentamicin (GEN - 10 mcg)	HX056-1PK	1pk
*Hexa G-minus 28 Amoxyclav (AMC - 30 mcg), Ampicillin (AMP - 10 mcg), Ceftazidime (CAZ - 30 mcg), Cefotaxime (CTX - 30 mcg), Gentamicin (GEN - 10 mcg), Levofloxacin (LE - 5 mcg)	HX058-1PK	1pk
*Hexa G-minus 11 Amikacin (AK - 30 mcg), Ampicillin (AMP - 10 mcg), Ampicillin/Sulbactam (A/S - 10/10 mcg), Ceftriaxone (CTR - 30 mcg), Ofloxacin (OF - 5 mcg), Ticarcillin/Clavulanic Acid (TCC - 75/10 mcg)	HX060-1PK	1pk
*Hexa G-minus 14 Amikacin (AK - 30 mcg), Ampicillin (AMP - 10 mcg), Cefuroxime (CXM - 30 mcg), Cefotaxime (CTX - 30 mcg), Co-Trimoxazole (COT - 25 mcg), Tetracycline (TE - 30 mcg)	HX063-1PK	1pk
*Hexa G-minus 15 Ampicillin (AMP - 10 mcg), Cefepime (CPM - 30 mcg), Cefotaxime (CTX - 30 mcg), Gentamicin (GEN - 10 mcg), Imipenem (IPM - 10 mcg), Piperacillin/Tazobactam (PIT - 100/10 mcg)	HX064-1PK	1pk
*Hexa G-minus 21 Ampicillin (AMP - 10 mcg), Ceftriaxone (CTR - 30 mcg), Chloramphenicol (C - 30 mcg), Ciprofloxacin (CIP - 5 mcg), Co-Trimoxazole (COT - 25 mcg), Tetracycline (TE - 30 mcg)	HX070-1PK	1pk
*Hexa G-minus 23 For Initial Screen test of ESBL producers Aztreonam (AT - 30 mcg), Cefpodoxime (CPD - 10 mcg), Cefpodoxime/Clavulanic acid (CCL - 10/5 mcg), Ceftazidime (CAZ - 30 mcg), Ceftriaxone (CTR - 30 mcg), Cefotaxime (CTX - 30 mcg)	HX095-1PK	1pk
*Hexa G-minus 24 For Phenotypic Confirmation of ESBL producers Cefpodoxime (CPD - 10 mcg), Cefpodoxime/Clavulanic acid (CCL - 10/5 mcg), Ceftazidime (CAZ - 30 mcg), Ceftazidime/Clavulanic acid (CAC - 30/10 mcg), Cefotaxime (CTX - 30 mcg), Cefotaxime/Clavulanic acid (CEC - 30/10mcg)	HX096-1PK	1pk

Product	Code	Packing 1pk= 10 rings
Pseudomonas		
*Hexa Pseudo 1 Cefoperazone (CPZ - 75 mcg), Piperacillin (PI - 100 mcg), Levofloxacin (LE - 5 mcg), Gentamicin (GEN - 10 mcg), Amikacin (AK - 30mcg), Colistin (CL - 10 mcg)	HX011-1PK	1pk
*Hexa Pseudo 7 Amikacin (AK - 30 mcg), Cefepime (CPM - 30 mcg), Ceftazidime (CAZ - 30 mcg), Ciprofloxacin (CIP - 5 mcg), Gentamicin (GEN - 10 mcg), Meropenem (MRP - 10 mcg)	HX051-1PK	1pk
*Hexa Pseudo 11 Amikacin (AK - 30 mcg), Aztreonam (AT - 30 mcg), Ciprofloxacin (CIP - 5 mcg), Gentamicin (GEN - 10 mcg), Meropenem (MRP - 10 mcg), Tobramycin (TOB - 10 mcg)	HX055-1PK	1pk
*Hexa Pseudo 12 Ciprofloxacin (CIP - 5 mcg), Imipenem (IPM - 10 mcg), Meropenem (MRP - 10 mcg), Ertapenem (ETP - 10 mcg), Cefoperazone/Sulbactam (CFS - 75/30 mcg), Piperacillin/Tazobactam (PIT - 100/10 mcg)	HX103-1PK	1pk
UTI Pathogenic Organisms		
*Hexa UTI 1 Co-Trimoxazole (COT - 25 mcg), Norfloxacin (NX - 10 mcg), Oxytetracycline (O - 30 mcg), Cefuroxime (CXM - 30 mcg), Amoxyclav (AMC - 30 mcg), Gentamicin (GEN - 10 mcg)	HX014-1PK	1pk
*Hexa UTI 13 Amoxyclav (AMC - 30 mcg), Ampicillin (AMP - 10 mcg), Ciprofloxacin (CIP - 5 mcg), Co-Trimoxazole (COT - 25 mcg), Fosfomycin (FO - 200 mcg), Norfloxacin (NX - 10 mcg)	HX072-1PK	1pk
*Hexa UTI 5 Amoxyclav (AMC - 30 mcg), Ampicillin (AMP - 10 mcg), Ciprofloxacin (CIP - 5 mcg), Co-Trimoxazole (COT - 25 mcg), Nitrofurantoin (NIT - 300 mcg), Norfloxacin (NX - 10 mcg)	HX073-1PK	1pk
*Hexa UTI 6 Amoxyclav (AMC - 30 mcg), Ampicillin (AMP - 10 mcg), Cefuroxime axetil (CXM - 30 mcg), Ciprofloxacin (CIP - 5 mcg), Co-Trimoxazole (COT - 25 mcg), Norfloxacin (NX - 10 mcg)	HX074-1PK	1pk
*Hexa UTI 7 Amoxyclav (AMC - 30 mcg), Ampicillin (AMP - 10 mcg), Cefotaxime (CTX - 30 mcg), Ciprofloxacin (CIP - 5 mcg), Co-Trimoxazole (COT - 25 mcg), Norfloxacin (NX - 10 mcg)	HX075-1PK	1pk
*Hexa UTI 9 Amoxyclav (AMC - 30 mcg), Ampicillin (AMP - 10 mcg), Ciprofloxacin (CIP - 5 mcg), Co-Trimoxazole (COT - 25 mcg), Gentamicin (GEN - 10 mcg), Norfloxacin (NX - 10 mcg)	HX077-1PK	1pk

* : On receipt, store at -20°C.

On receipt all the other products to be stored between -20°C to 8°C.

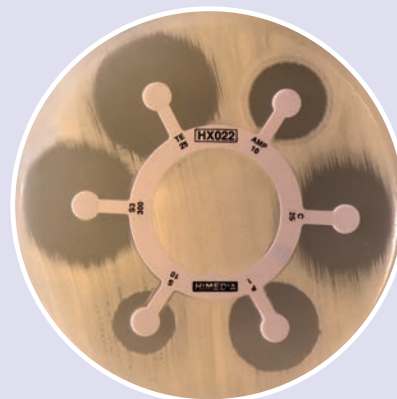
For prolonged use, store at or below -20°C.

The Code nos. indicated in red have the concentration of antibiotics as per CLSI (formerly NCCLS) Standards.

HiMedia 6-in-one ready antibiotic combination modules
[To be used on 90 mm plates (PW008) or 100 mm plates (PW060)]

Product	Code	Packing 1pk= 10 rings
*Hexa UTI 11 Amikacin (AK - 30 mcg), Amoxycylav (AMC - 30 mcg), Ceftriaxone (CTR - 30 mcg), Fosfomycin (FO - 200 mcg), Gentamicin (GEN - 10 mcg), Nitrofurantoin (NIT - 300 mcg)	HX079-1PK	1pk
Haemophilus		
*Hexa Haemophilus 6 Amoxycylav (AMC - 30 mcg), Ampicillin (AMP - 10 mcg), Cefotaxime (CTX - 30 mcg), Chloramphenicol (C - 30 mcg), Co-Trimoxazole (COT - 25 mcg), Tetracycline (TE - 30 mcg)	HX086-1PK	1pk
Pneumococci		
*Hexa Pneumococci 2 Vancomycin (VA - 30 mcg), Cefuroxime (CXM - 30 mcg), Levofloxacin (LE - 5 mcg), Gentamicin (GEN - 10 mcg), Ampicillin/Sulbactam (A/S - 10/10 mcg) Co-Trimoxazole (COT - 25 mcg)	HX020-1PK	1pk
*Hexa Pneumococci-4 Oxacillin (OX - 1 mcg), Co-Trimoxazole (COT - 25 mcg), Erythromycin (E - 15 mcg), Levofloxacin (LE - 5 mcg), Lincomycin (L - 15 mcg), Tetracycline (TE - 30 mcg)	HX042-1PK	1pk
*Hexa Pneumococci-8 Chloramphenicol (C - 30 mcg), Co-Trimoxazole (COT - 25 mcg), Levofloxacin (LE - 5 mcg), Oxacillin (OX - 1 mcg), Rifampicin (RIF - 5 mcg), Vancomycin (VA - 30 mcg)	HX046-1PK	1pk
Anaerobic Bacteria		
*Hexa Anaerobic 1 Penicillin-G (P - 10 units), Tetracycline (TE - 30 mcg), Lincomycin (L - 2 mcg), Gentamicin (GEN - 10 mcg), Cefotaxime (CTX - 30 mcg), Cefoxitin (CX - 30 mcg)	HX021-1PK	1pk

Product	Code	Packing 1pk= 10 rings
General Purpose		
*Hexa Universal - 1 Bacitracin (B - 10 units), Chloramphenicol (C - 30 mcg), Penicillin-G (P - 10 units), Polymyxin B (PB - 300 mcg), Gentamicin (GEN - 10 mcg), Neomycin (N - 30 mcg)	HX032-1PK	1pk
*Hexa Universal-2 Cefotaxime (CTX - 30 mcg), Augmentin (AMC - 30 mcg), Erythromycin (E - 10 mcg), Chloramphenicol (C - 30 mcg), Ofloxacin (OF - 5 mcg), Co-Trimoxazole (COT - 25 mcg)	HX038-1PK	1pk
*Hexa Universal - 4 Ampicillin (AMP - 10 mcg), Ampicillin/Sulbactam (A/S - 10/10 mcg), Penicillin-G (P - 10 units), Erythromycin (E - 15 mcg), Gentamicin (HLG - 120 mcg), Ceftriaxone (CTR - 30 mcg)	HX715-1PK	1pk
Hexa Universal - 5 Ciprofloxacin (CIP - 5 mcg), Levofloxacin (LE - 5mcg), Clindamycin (CD - 2 mcg), Teicoplanin (TEI - 30 mcg), Vancomycin (VA - 30 mcg), Linezolid (LZ - 30 mcg)	HX716-1PK	1pk
Antifungal		
Hexa Antimyc0-1 Amphotericin-B (AP - 100 units), Clotrimazole (CC - 10 mcg), Fluconazole (FLC - 25 mcg), Itraconazole (IT - 10 mcg), Ketoconazole (KT - 10 mcg), Nystatin (NS - 100 units)	HX104-1PK	1pk



Hexa G-plus 6 – HX022
Tested with *Escherichia coli* ATCC 25922

* : On receipt, store at -20°C.

On receipt all the other products to be stored between -20°C to 8°C.

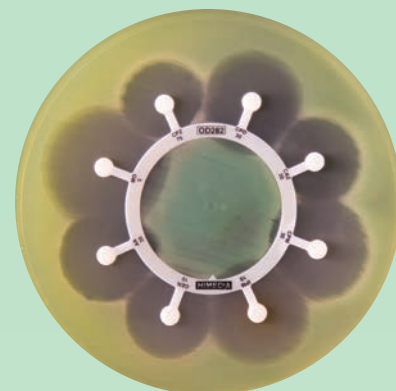
For prolonged use, store at or below -20°C.

The Code nos. indicated in red have the concentration of antibiotics as per CLSI (formerly NCCLS) Standards.

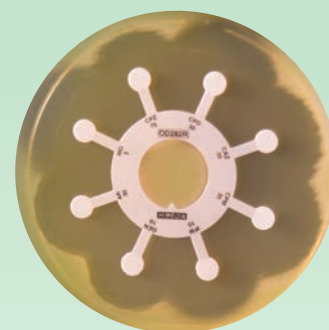
OCTO DISCS

Test 8 different antibiotics in one shot

- Available in two different sizes, HiMedia's Octo Discs will help in testing 8 different antibiotics in one shot.
- These are flat circular rings, made of inert material w/ 8 equidistant arms on the outer periphery w/ a 6 mm filter paper disc at the end. Available in 2 sizes, the smaller size can be used on 90 mm plates, whereas the bigger sizes are to be used on 120 mm plates.
- For the bigger size rings, the discs placed at a distance of 24 mm apart from each other are impregnated w/ 8 different antibiotics, w/ corresponding symbols & concentrations printed on the ring. The antibiotic impregnated discs function as individual antibiotic susceptibility discs, generating precise circular zones of inhibition for measurement of the zone diameter with minimal merging.
- However for smaller rings, the distance between the two discs is lesser than 24 mm which might lead to merging of zones.
- The unique inert material used for making the rings allows faster absorption of the rings and hence a uniform diffusion of the antibiotics on to the medium.
- The discs are available in various pre-selected combinations of 8 antibiotics. Also rings can be made as per individual customized specification.
- The smaller size rings are to be used on 100 mm plates like PW060 or on 90mm plates like PW001, PW008. Also available are ready prepared media plates of Mueller Hinton Agar (90 mm) (MP173/MP1084) and Mueller Hinton Agar (100 mm) (MP173C).
- For the bigger size rings, 120 mm plates like PW1146 are to be used. Also available are ready prepared media plates of Mueller Hinton Agar (120 mm) (MP173M).



OD282 when tested with *Pseudomonas aeruginosa* ATCC 27853 gives clear unmerged zones.



OD282R when tested with *Pseudomonas aeruginosa* ATCC 27853 gives clear but merged zones.

Note: In product description column **Symbol & Quantity** are given in bracket after the Antibiotics name.

Product

Code #

Packing
1pk=
10 rings

Gram - Positive Organisms

Product	Code #	Packing
*Combi I	OD020-1PK	1pk
Cephalothin (CEP - 30 mcg), Clindamycin (CD - 2 mcg), Co-Trimoxazole (COT - 25 mcg), Erythromycin (E - 15 mcg), Gentamicin (GEN - 10 mcg), Ofloxacin (OF - 1 mcg), Penicillin-G (P - 10 units), Vancomycin (VA - 30mcg)	OD020R-1PK	1pk
*Combi IV	OD023-1PK	1pk
Ampicillin (AMP - 10 mcg), Cephalothin (CEP - 30 mcg), Chloramphenicol (C - 30 mcg), Clindamycin (CD - 2 mcg), Erythromycin (E - 15 mcg), Gentamicin (GEN - 10 mcg), Oxacillin (OX - 1 mcg), Vancomycin (VA - 30 mcg)	OD023R-1PK	1pk

Product

Code #

Packing
1pk=
10 rings

*Combi VII	OD026-1PK	1pk
Amoxicillin (AMX - 10 mcg), Cloxacillin (COX - 5 mcg), Erythromycin (E - 15 mcg), Tetracycline (TE - 10 mcg), Penicillin-G (P - 2 units), Co-Trimoxazole (COT - 25 mcg), Penicillin-V (PV - 3 mcg), Cefalexin (CN - 30 mcg)	OD026R-1PK	1pk
*Combi 69	OD271-1PK	1pk
Ciprofloxacin (CIP - 5 mcg), Ofloxacin (OF - 5 mcg), Sparfloxacin (SPX - 5 mcg), Gatifloxacin (GAT - 5 mcg), Aztreonam (AT - 30 mcg), Azithromycin (AZM - 15 mcg), Vancomycin (VA - 30 mcg), Doxycycline Hydrochloride (DO - 30 mcg)	OD271R-1PK	1pk

: Code Nos which are having suffix 'R' (OD000R) can be used on 90 mm media plates whereas for all regular codes 120 mm media plates are to be used.

Product	Code #	Packing 1pk= 10 rings
*Combi 77 Amikacin (AK - 30 mcg), Cefotaxime (CTX - 30 mcg), Amoxicillin (AMX - 30 mcg), Cefepime (CPM - 30mcg), Chloramphenicol (C - 30 mcg), Cefalexin (CN - 30 mcg), Ciprofloxacin (CIP - 5 mcg), Isepamicin (IP - 30 mcg)	OD277-1PK OD277R-1PK	1pk 1pk
*Combi 80 Penicillin-G (P - 10 units), Azithromycin (AZM - 15 mcg), Vancomycin (VA - 30 mcg), Cefazolin (CZ - 30 mcg), Clindamycin (CD - 2 mcg), Cloxacillin (COX - 30 mcg), Erythromycin (E - 15 mcg), Teicoplanin (TEI - 30 mcg)	OD280-1PK OD280R-1PK	1pk 1pk
*Combi 85 Co-Trimoxazole (COT - 25 mcg), Gatifloxacin (GAT - 5 mcg), Cefuroxime (CXM - 30 mcg), Ciprofloxacin (CIP - 5 mcg), Cefalexin (CN - 30 mcg), Chloramphenicol (C - 30 mcg), Doxycycline Hydrochloride (DO - 30 mcg), Azithromycin (AZM - 15 mcg)	OD281-1PK OD281R-1PK	1pk 1pk
*Combi 90 Ampicillin (AMP - 10 mcg), Levofloxacin (LE - 5 mcg), Vancomycin (VA - 30 mcg), Cephalothin (CEP - 30 mcg), Gentamicin (GEN - 10 mcg), Oxacillin (OX - 1 mcg), Clindamycin (CD - 2 mcg), Erythromycin (E - 15 mcg)	OD291-1PK OD291R-1PK	1pk 1pk
*Combi 94 Amikacin (AK - 30 mcg), Amoxycylav (AMC - 30mcg), Ampicillin/Sulbactam (A/S - 10/10 mcg), Azithromycin (AZM - 15mcg), Cefepime (CPM - 30 mcg), Cefoperazone/Sulbactam (CFS - 75/30 mcg), Cefpirome (CFP - 30 mcg), Ceftazidime (CAZ - 30 mcg)	OD298-1PK OD298R-1PK	1pk 1pk
*Combi 510 Penicillin-G (P - 10 units), Erythromycin (E - 15 mcg), Vancomycin (VA - 30 mcg), Teicoplanin (TEI - 30 mcg), Clindamycin (CD - 2 mcg), Ofloxacin (OF - 5 mcg), Azithromycin (AZM - 15 mcg), Tetracycline (TE - 30 mcg)	OD286-1PK OD286R-1PK	1pk 1pk
*Combi 514 Penicillin-G (P - 2 units), Erythromycin (E - 10 mcg), Cefazolin (CZ - 30 mcg), Lincomycin (L - 2 mcg), Cloxacillin (COX - 5 mcg), Vancomycin (VA - 30 mcg), Gentamicin (GEN - 10 mcg), Teicoplanin (TEI - 30 mcg)	OD290-1PK OD290R-1PK	1pk 1pk
*Combi 523 Amoxycylav (AMC - 30 mcg), Gentamicin (GEN - 10 mcg), Norfloxacin (NX - 10 mcg), Piperacillin/Tazobactam (PIT - 100/10 mcg), Cefotaxime (CTX - 30 mcg), Ciprofloxacin (CIP - 5 mcg), Nitrofurantoin (NIT - 300 mcg), Cefuroxime (CXM - 30 mcg)	OD740-1PK OD740R-1PK	1pk 1pk
*Combi 524 Levofloxacin (LE - 5 mcg), Cefpodoxime (CPD - 10 mcg), Ceftizoxime (CZX - 30 mcg), Cefoperazone (CPZ - 75 mcg), Amikacin (AK - 30 mcg), Cefixime (CFM - 5 mcg), Ofloxacin (OF - 5 mcg), Ticarcillin (TI - 75 mcg)	OD741-1PK OD741R-1PK	1pk 1pk
*Combi 533 Amoxicillin (AMX - 10 mcg), Amoxycylav (AMC - 30 mcg), Ceftriaxone (CTR - 30 mcg), Cefoperazone (CPZ - 75 mcg), Ciprofloxacin (CIP - 5 mcg), Levofloxacin (LE - 5 mcg), Amikacin (AK - 30 mcg), Gentamicin (GEN - 10 mcg)	OD750-1PK OD750R-1PK	1pk 1pk

Product	Code #	Packing 1pk= 10 rings
*Combi 534 Ceftazidime (CAZ - 30 mcg), Cefotaxime (CTX - 30mcg), Ceftazidime/Clavulanic acid (CAC - 30/10 mcg), Cefotaxime/Clavulanic acid (CEC - 30/10 mcg), Imipenem (IPM - 10 mcg), Piperacillin/Tazobactam (PIT - 100/10 mcg), Colistin (CL - 10 mcg), Cefepime (CPM - 30 mcg)	OD751-1PK OD751R-1PK	1pk 1pk
*Combi 535 Ampicillin (AMP - 10 mcg), Amoxycylav (AMC - 30 mcg), Cefuroxime (CXM - 30 mcg), Cefadroxil (CFR - 30 mcg), Ciprofloxacin (CIP - 5 mcg), Gatifloxacin (GAT - 5 mcg), Lincomycin (L - 2 mcg), Cefotaxime (CTX - 30 mcg)	OD752-1PK OD752R-1PK	1pk 1pk
*Combi 536 Cefoxitin (CX - 30 mcg), Erythromycin (E - 15 mcg), Clindamycin (CD - 2 mcg), Azithromycin (AZM - 15 mcg), Vancomycin (VA - 30 mcg), Teicoplanin (TEI - 30 mcg), Linezolid (LZ - 30 mcg), Cefpirome (CFP - 30 mcg)	OD753-1PK OD753R-1PK	1pk 1pk
*Combi 537 Tetracycline (TE - 30 mcg), Chloramphenicol (C - 30 mcg), Co-trimoxazole (COT - 25 mcg), Ofloxacin (OF - 5 mcg), Tobramycin (TOB - 10 mcg), Roxithomycin (RO - 15 mcg), Cefoperazone/Sulbactam (CFS - 75/10 mcg), Cefixime (CFM - 5 mcg)	OD754-1PK OD754R-1PK	1pk 1pk
*G-I-plus Amoxycylav (AMC - 10 mcg), Cefalexin (CN - 10 mcg), Ciprofloxacin (CIP - 10 mcg), Clindamycin (CD - 2 mcg), Cloxacillin (COX - 1 mcg), Co-Trimoxazole (COT - 25 mcg), Erythromycin (E - 15 mcg), Tetracycline (TE - 30 mcg)	OD001-1PK OD001R-1PK	1pk 1pk
*G-II-plus Ampicillin (AMP - 10 mcg), Carbenicillin (CB - 100 mcg), Cefotaxime (CTX - 30 mcg), Chloramphenicol (C - 30 mcg), Co-trimazine (CM - 25 mcg), Gentamicin (GEN - 10 mcg), Norfloxacin (NX - 10 mcg), Oxacillin (OX - 5 mcg)	OD002-1PK OD002R-1PK	1pk 1pk
*G-III-plus Amikacin (AK - 10 mcg), Amoxicillin (AMX - 10 mcg), Bacitracin (B - 10 units), Cephalothin (CEP - 30 mcg), Erythromycin (E - 15 mcg), Novobiocin (NV - 30 mcg), Oxytetracycline (O - 30 mcg), Vancomycin (VA - 30 mcg)	OD003-1PK OD003R-1PK	1pk 1pk
*G-V-plus Amoxicillin (AMX - 10 mcg), Tetracycline (TE - 30 mcg), Co-Trimoxazole (COT - 25 mcg), Ciprofloxacin (CIP - 5 mcg), Gentamicin (GEN - 10 mcg), Erythromycin (E - 15 mcg), Chloramphenicol (C - 30 mcg), Cefalexin (CN - 30 mcg)	OD033-1PK OD033R-1PK	1pk 1pk
*G-VI-plus Ceftriaxone (CTR - 30 mcg), Ceftazidime (CAZ - 30mcg), Cefotaxime (CTX - 30 mcg), Lincomycin (L - 2 mcg), Netilmicin (NET - 30 mcg), Ofloxacin (OF - 2 mcg), Vancomycin (VA - 30 mcg), Amikacin (AK - 30 mcg)	OD034-1PK OD034R-1PK	1pk 1pk

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Antimicrobial Susceptibility Testing - Octodiscs

HiMedia 8-in-one ready antibiotic combination modules

Product	Code #	Packing 1pk= 10 rings
*G-XII-plus Tetracycline (TE - 30 mcg), Chloramphenicol (C - 30 mcg), Ampicillin (AMP - 10 mcg), Gentamicin (GEN - 10 mcg), Cefazolin (CZ - 30 mcg), Cefuroxime (CXM - 30 mcg), Amikacin (AK - 30 mcg), Co-Trimoxazole (COT - 25 mcg)	OD041-1PK OD041R-1PK	1pk 1pk
*G-XIV-plus Penicillin-G (P - 10 units), Gentamicin (GEN - 10 mcg), Augmentin (AMC - 30 mcg), Ciprofloxacin (CIP - 5 mcg), Erythromycin (E - 10 mcg), Fusidic acid (FC - 10 mcg), Chloramphenicol (C - 30 mcg), Vancomycin (VA - 30 mcg)	OD050-1PK OD050R-1PK	1pk 1pk
*G Plus-15 Penicillin-G (P - 10 units), Ampicillin (AMP - 10 mcg), Vancomycin (VA - 30 mcg), Linezolid (LZ - 30 mcg), Erythromycin (E - 15 mcg), Doxycycline Hydrochloride (DO - 30 mcg), Gentamicin (HLG - 120 mcg), Levofloxacin (LE - 5 mcg)	OD303-1PK OD303R-1PK	1pk 1pk
*G Plus-16 Penicillin-G (P - 10 units), Amoxicillin/Clavulanic acid (AMC - 20/10 mcg), Cefoxitin (CX - 30 mcg), Vancomycin (VA - 30 mcg), Linezolid (LZ - 30 mcg), Erythromycin (E - 15 mcg), Clindamycin (CD - 2 mcg), Gentamicin (GEN - 10 mcg)	OD304-1PK OD304R-1PK	1pk 1pk
*G Plus-17 Doxycycline Hydrochloride (DO - 30 mcg), Levofloxacin (LE - 5 mcg), Cefepime (CPM - 30 mcg), Ceftriaxone (CTR - 30 mcg), Quinupristin/Dalfopristin (RP - 15/15 mcg), Co-Trimoxazole (COT - 25 mcg), Amikacin (AK - 30 mcg), Sparfloxacin (SPX - 5 mcg)	OD305-1PK OD305R-1PK	1pk 1pk
*G Plus-18 Oxacillin (OX - 1 mcg), Penicillin-G (P - 10 units), Erythromycin (E - 15 mcg), Clindamycin (CD - 2 mcg), Linezolid (LZ - 30 mcg), Vancomycin (VA - 30 mcg), Teicoplanin (TEI - 30 mcg), Gentamicin (HLG - 120 mcg)	OD309-1PK OD309R-1PK	1pk 1pk
Gram - Negative Organisms		
*Combi 61 Imipenem (IPM - 10 mcg), Meropenem (MRP - 10 mcg), Ciprofloxacin (CIP - 5 mcg), Tobramycin (TOB - 10 mcg), Moxifloxacin (MO - 5 mcg), Ofloxacin (OF - 5 mcg), Sparfloxacin (SPX - 5 mcg), Levofloxacin (LE - 5 mcg)	OD258-1PK OD258R-1PK	1pk 1pk
*Combi 70 Ciprofloxacin (CIP - 5 mcg), Ofloxacin (OF - 5 mcg), Norfloxacin (NX - 10 mcg), Levofloxacin (LE - 5 mcg), Aztreonam (AT - 30 mcg), Gatifloxacin (GAT - 5 mcg), Nitrofurantoin (NIT - 300 mcg), Co-Trimoxazole (COT - 25 mcg)	OD272-1PK OD272R-1PK	1pk 1pk
*Combi 78 Ceftriaxone (CTR - 30 mcg), Gentamicin (GEN - 10 mcg), Co-Trimoxazole (COT - 25 mcg), Levofloxacin (LE - 5 mcg), Netillin (NET - 30 mcg), Tetracycline (TE - 30 mcg), Amoxycylav (AMC - 30 mcg), Ofloxacin (OF - 5 mcg)	OD278-1PK OD278R-1PK	1pk 1pk

Product	Code #	Packing 1pk= 10 rings
*Combi 92 Amikacin (AK - 30 mcg), Ciprofloxacin (CIP - 5 mcg), Gentamicin (GEN - 10 mcg), Ceftazidime (CAZ - 30 mcg), Cefepime (CPM - 30 mcg), Cefoxitin (CX - 30 mcg), Cefoxatime (CTX - 30 mcg), Ceftriaxone (CTR - 30 mcg)	OD293-1PK OD293R-1PK	1pk 1pk
*Combi 508 Ceftazidime (CAZ - 30 mcg), Cefotaxime (CTX - 30 mcg), Co-Trimoxazole (COT - 25 mcg), Gentamicin (GEN - 10 mcg), Ceftriaxone (CTR - 30 mcg), Ciprofloxacin (CIP - 5 mcg), Netillin (NET - 30 mcg), Gatifloxacin (GAT - 30 mcg)	OD284-1PK OD284R-1PK	1pk 1pk
*Combi 509 Tobramycin (TOB - 10 mcg), Imipenem (IPM - 10 mcg), Augmentin (AMC - 30 mcg), Cefoxitin (CX - 30 mcg), Piperacillin/Tazobactam (PIT - 100/10 mcg), Cefoperazone (CPZ - 75 mcg), Nalidixic acid (NA - 30 mcg), Norfloxacin (NX - 10 mcg)	OD285-1PK OD285R-1PK	1pk 1pk
*Combi 513 Cefuroxime (CXM - 30 mcg), Gentamicin (GEN - 10 mcg), Ampicillin (AMP - 10 mcg), Ceftriaxone (CTR - 30 mcg), Amikacin (AK - 30 mcg), Cephalothin (CEP - 30 mcg), Ciprofloxacin (CIP - 5 mcg), Co-Trimoxazole (COT - 25 mcg)	OD289-1PK OD289R-1PK	1pk 1pk
*Combi 517 Cefuroxime (CXM - 30 mcg), Cefadroxil (CFR - 30 mcg), Ceftazidime (CAZ - 30 mcg), Cefepime (CPM - 30 mcg), Cefpirome (CFP - 30 mcg), Ceftriaxone (CTR - 30 mcg), Ceftizoxime (CZX - 30 mcg), Polymyxin-B (PB - 300 units)	OD296-1PK OD296R-1PK	1pk 1pk
*Combi 518 Gentamicin (GEN - 10 mcg), Amikacin (AK - 30 mcg), Ofloxacin (OF - 5 mcg), Gatifloxacin (GAT - 5 mcg), Cefoperazone/Sulbactam (CFS - 75/30 mcg), Piperacillin/Tazobactam (PIT - 100/10 mcg), Co-Trimoxazole (COT - 25 mcg), Doxycycline Hydrochloride (DO - 30 mcg)	OD297-1PK OD297R-1PK	1pk 1pk
*G-I-minus Ampicillin (AMP - 10 mcg), Ciprofloxacin (CIP - 10 mcg), Colistin (CL - 10 mcg), Co-Trimoxazole (COT - 25 mcg), Gentamicin (GEN - 10 mcg), Nitrofurantoin (NIT - 300 mcg), Streptomycin (S - 10 mcg), Tetracycline (TE - 30 mcg)	OD005-1PK OD005R-1PK	1pk 1pk
*G-II-minus Cefotaxime (CTX - 30 mcg), Cefalexin (CN - 30 mcg), Co-Trimoxazole (COT - 25 mcg), Chloramphenicol (C - 30 mcg), Nalidixic acid (NA - 30 mcg), Furazolidone (FR - 50 mcg), Norfloxacin (NX - 10 mcg), Oxytetracycline (O - 30 mcg)	OD006-1PK OD006R-1PK	1pk 1pk
*G-III-minus Amikacin (AK - 10 mcg), Carbenicillin (CB - 100 mcg), Ciprofloxacin (CIP - 10 mcg), Co-Trimazine (CM - 25 mcg), Kanamycin (K - 30 mcg), Nitrofurantoin (NIT - 300 mcg), Streptomycin (S - 10 mcg), Tetracycline (TE - 30 mcg)	OD007-1PK OD007R-1PK	1pk 1pk

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Product	Code #	Packing 1pk= 10 rings
*G-VI-minus Ceftazidime (CAZ - 30 mcg), Ciprofloxacin (CIP - 30 mcg), Cefotaxime (CTX - 30 mcg), Nalidixic acid (NA - 30 mcg), Nitrofurantoin (NIT - 300 mcg), Norfloxacin (NX - 10 mcg), Netillin (NET - 30 mcg), Ofloxacin (OF - 5 mcg)	OD042-1PK OD042R-1PK	1pk 1pk
*G-VII-minus Chloramphenicol (C - 30 mcg), Ampicillin (AMP - 10 mcg), Tetracycline (TE - 30 mcg), Gentamicin (GEN - 10 mcg), Kanamycin (K - 30 mcg), Co-Trimoxazole (COT - 25 mcg), Amikacin (AK - 30 mcg), Streptomycin (S - 25 mcg)	OD043-1PK OD043R-1PK	1pk 1pk
*G-VIII-minus Nalidixic acid (NA - 30 mcg), Norfloxacin (NX - 300 mcg), Co-Trimoxazole (COT - 25 mcg), Gentamicin (GEN - 10 mcg), Ampicillin (AMP - 25 mcg), Cefalexin (CN - 30 mcg), Norfloxacin (NX - 10 mcg), Mecillinam (MEC - 33 mcg)	OD044-1PK OD044R-1PK	1pk 1pk
*G-XI-minus Chloramphenicol (C - 25 mcg), Ampicillin (AMP - 25 mcg), Tetracycline (TE - 25 mcg), Gentamicin (GEN - 30 mcg), Co-Trimoxazole (COT - 25 mcg), Ceftriaxone (CTR - 30 mcg), Cefuroxime (CXM - 30 mcg), Ciprofloxacin (CIP - 10 mcg)	OD047-1PK OD047R-1PK	1pk 1pk
*G-XXII-minus Chloramphenicol (C - 30 mcg), Ampicillin (AMP - 10 mcg), Tetracycline (TE - 30 mcg), Gentamicin (GEN - 10 mcg), Streptomycin (S - 10 mcg), Kanamycin (K - 30 mcg), Co-Trimoxazole (COT - 25 mcg), Amikacin (AK - 30 mcg)	OD061-1PK OD061R-1PK	1pk 1pk
*G minus-24 Piperacillin /Tazobactam (PIT - 100/10 mcg), Piperacillin (PI - 100 mcg), Gentamicin (GEN - 10 mcg), Cefotaxime (CTX - 30 mcg), Amikacin (AK - 30 mcg), Meropenem (MRP - 10 mcg), Cefepime (CPM - 30 mcg), Levofloxacin (LE - 5 mcg)	OD301-1PK OD301R-1PK	1pk 1pk
*G minus-25 Ampicillin (AMP - 10 mcg), Amoxicillin /Clavulanic acid (AMC - 20/10 mcg), Cefoxitin (CX - 30 mcg), Ceftazidime (CAZ - 30 mcg), Ceftazidime /Clavulanic acid (CAC - 30/10 mcg), Doxycycline Hydrochloride (DO - 30 mcg), Aztreonam (AT - 30 mcg), Co-Trimoxazole (COT - 25 mcg)	OD302-1PK OD302R-1PK	1pk 1pk
*G minus-26 Piperacillin /Tazobactam (PIT - 100/10 mcg), Ampicillin /Sulbactam (A/S - 10/10 mcg), Ceftazidime (CAZ - 30 mcg), Ceftazidime/Clavulanic acid (CAC - 30/10 mcg), Ceftriaxone (CTR - 75 mcg), Cefepime (CPM - 30 mcg), Imipenem/Cilastin (IC - 10/10 mcg), Nalidixic acid (NA - 30 mcg)	OD310-1PK OD310R-1PK	1pk 1pk
*G minus-27 Cefixime (CFM - 5 mcg), Polymyxin B (PB - 300 units), Norfloxacin (NX - 10 mcg), Netilmicin (NET - 30 mcg), Levofloxacin (LE - 5 mcg), Cefoperazone (CPZ - 75 mcg), Colistin (CL - 10 mcg), Aztreonam (AT - 30 mcg)	OD311-1PK OD311R-1PK	1pk 1pk

Product	Code #	Packing 1pk= 10 rings
*G Minus-28 Piperacillin /Tazobactam (PIT - 100/10 mcg), Amikacin (AK - 30 mcg), Cefoperazone/Sulbactam (CFS - 75/10 mcg), Meropenem (MRP - 10 mcg), Gentamicin (GEN - 10 mcg), Cefepime (CPM - 30 mcg), Cefotaxime (CTX - 30 mcg), Levofloxacin (LE - 5 mcg)	OD312-1PK OD312R-1PK	1pk 1pk
*G Minus-29 Cefepime /Tazobactam (CPT - 30/10 mcg), Netillin (NET - 30 mcg), Amoxicillin /Clavulanic acid (AMC - 20/10 mcg), Doxycycline Hydrochloride (DO - 30 mcg), Imipenem (IPM - 10 mcg), Aztreonam (AT - 30 mcg), Ceftazidime (CAZ - 30 mcg), Cefuroxime (CXM - 30 mcg)	OD313-1PK OD313R-1PK	1pk 1pk
Pseudomonas		
*Combi VI Amikacin (AK - 30 mcg), Ampicillin (AMP - 10 mcg), Cefoxitin (CX - 30 mcg), Ceftazidime (CAZ - 30 mcg), Ceftriaxone (CTR - 30 mcg), Chloramphenicol (C - 30 mcg), Gentamicin (GEN - 10 mcg), Piperacillin (PI - 100 mcg)	OD025-1PK OD025R-1PK	1pk 1pk
*Combi XII Amikacin (AK - 10 mcg), Augmentin (AMC - 30 mcg), Cefotaxime (CTX - 10 mcg), Tobramycin (TOB - 10 mcg), Gentamicin (GEN - 10 mcg), Piperacillin (PI - 75 mcg), Ceftazidime (CAZ - 30 mcg), Colistin (CL - 25 mcg)	OD031-1PK OD031R-1PK	1pk 1pk
*Combi 59 Ampicillin/Sulbactam (A/S - 10/10 mcg), Piperacillin/Tazobactam (PIT - 100/10 mcg), Ticarcillin/Clavulanic acid (TCC - 75/10 mcg), Carbenicillin (CB - 100 mcg), Cephalothin (CEP - 30 mcg), Cefuroxime (CXM - 30 mcg), Cefotaxime (CTX - 30 mcg), Cefoperazone (CPZ - 75 mcg)	OD256-1PK OD256R-1PK	1pk 1pk
*Combi 60 Amoxycylav (AMC - 10 mcg), Ceftriaxone (CTR - 30 mcg), Cefizoxime (CZX - 30 mcg), Ceftazidime (CAZ - 30 mcg), Cefpodoxime (CPD - 30 mcg), Gentamicin (GEN - 10 mcg), Amikacin (AK - 30 mcg), Cefoperazone/Sulbactam (CFS - 75/30 mcg)	OD257-1PK OD257R-1PK	1pk 1pk
*Combi 93 Amikacin (AK - 30 mcg), Piperacillin/Tazobactam (PIT - 100/10 mcg), Gentamicin (GEN - 10 mcg), Meropenem (MRP - 10 mcg), Ceftazidime (CAZ - 30 mcg), Aztreonam (AT - 30 mcg), Imipenem (IPM - 10 mcg), Ciprofloxacin (CIP - 5 mcg)	OD294-1PK OD294R-1PK	1pk 1pk
*Pseudo Amikacin (AK - 10 mcg), Carbenicillin (CB - 100 mcg), Chloramphenicol (C - 30 mcg), Ciprofloxacin (CIP - 10 mcg), Cefotaxime (CTX - 30 mcg), Gentamicin (GEN - 10 mcg), Norfloxacin (NX - 10 mcg), Tobramycin (TOB - 10 mcg)	OD008-1PK OD008R-1PK	1pk 1pk
*Pseudo V Amikacin (AK - 30 mcg), Carbenicillin (CB - 100 mcg), Chloramphenicol (C - 30 mcg), Ciprofloxacin (CIP - 5 mcg), Cefotaxime (CTX - 30 mcg), Gentamicin (GEN - 10 mcg), Norfloxacin (NX - 10 mcg), Tobramycin (TOB - 10 mcg)	OD063-1PK OD063R-1PK	1pk 1pk

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Antimicrobial Susceptibility Testing - Octodiscs

HiMedia 8-in-one ready antibiotic combination modules

Product	Code #	Packing 1pk= 10 rings
*Pseudo-6 Ceftazidime (CAZ - 30 mcg), Gentamicin (GEN - 10 mcg), Piperacillin (PI - 100mcg), Piperacillin/Tazobactam (PIT - 100/10 mcg), Amikacin (AK - 30 mcg), Cefoperazone (CPZ - 75 mcg), Levofloxacin (LE - 5 mcg), Meropenem (MRP - 10 mcg)	OD307-1PK OD307R-1PK	1pk 1pk
UTI Pathogenic Organisms		
*Combi III Ampicillin (AMP - 10 mcg), Cefotaxime (CTX - 30 mcg), Cephalothin (CEP - 30 mcg), Co-Trimoxazole (COT - 25 mcg), Gentamicin (GEN - 10 mcg), Nalidixic acid (NA - 30 mcg), Nitrofurantoin (NIT - 300 mcg), Norfloxacin (NX - 10 mcg)	OD022-1PK OD022R-1PK	1pk 1pk
*Combi XI Ampicillin (AMP - 25 mcg), Tetracycline (TE - 50 mcg), Co-Trimoxazole (COT - 25 mcg), Nalidixic acid (NA - 30 mcg), Mecillinam (MEC - 25 mcg), Gentamicin (GEN - 10 mcg), Colistin (CL - 50 mcg), Norfloxacin (NX - 10 mcg)	OD030-1PK OD030R-1PK	1pk 1pk
*Combi 68 Cefoperazone (CPZ - 75 mcg), Cefpodoxime (CPD - 30 mcg), Ceftazidime (CAZ - 30 mcg), Cefepime (CPM - 30 mcg), Meropenem (MRP - 10 mcg), Gentamicin (GEN - 10 mcg), Amikacin (AK - 30 mcg), Moxifloxacin (MO - 5 mcg)	OD270-1PK OD270R-1PK	1pk 1pk
*Combi 71 Ampicillin (AMP - 10 mcg), Cefazolin (CZ - 30 mcg), Nalidixic acid (NA - 30 mcg), Norfloxacin (NX - 10 mcg), Ciprofloxacin (CIP - 5 mcg), Co-Trimoxazole (COT - 25 mcg), Levofloxacin (LE - 5 mcg), Nitrofurantoin (NIT - 50 mcg)	OD273-1PK OD273R-1PK	1pk 1pk
*Combi 82 Cefoperazone (CPZ - 75 mcg), Cefpodoxime (CPD - 10 mcg), Ceftazidime (CAZ - 30 mcg), Cefepime (CPM - 30 mcg), Meropenem (MRP - 10 mcg), Gentamicin (GEN - 10 mcg), Amikacin (AK - 30 mcg), Moxifloxacin (MO - 5 mcg)	OD066-1PK OD066R-1PK	1pk 1pk
*Combi 83 Ampicillin (AMP - 10 mcg), Cefazolin (CZ - 30 mcg), Nalidixic acid (NA - 30 mcg), Norfloxacin (NX - 10 mcg), Ciprofloxacin (CIP - 5 mcg), Co-Trimoxazole (COT - 25 mcg), Levofloxacin (LE - 5 mcg), Nitrofurantoin (NIT - 300 mcg)	OD067-1PK OD067R-1PK	1pk 1pk
*Combi 91 Augmentin (AMC - 30 mcg), Nitrofurantoin (NIT - 300 mcg), Nalidixic acid (NA - 30 mcg), Cefuroxime (CXM - 30 mcg), Co-Trimoxazole (COT - 25 mcg), Norfloxacin (NX - 10 mcg), Gentamicin (GEN - 10 mcg), Cefixime (CFM - 5 mcg)	OD292-1PK OD292R-1PK	1pk 1pk

Product	Code #	Packing 1pk= 10 rings
*Combi 96 Imipenem (IPM - 10 mcg), Linezolid (LZ - 30 mcg), Meropenem (MRP - 10 mcg), Nitrofurantoin (NIT - 300 mcg), Ofloxacin (OF - 5 mcg), Piperacillin/Tazobactam (PIT - 100/10 mcg), Polymyxin-B (PB - 300 units), Vancomycin (VA - 30 mcg)	OD300-1PK OD300R-1PK	1pk 1pk
*Combi 511 Ampicillin (AMP - 25 mcg), Cefalexin (CN - 30 mcg), Co-Trimoxazole (COT - 25 mcg), Nalidixic acid (NA - 30 mcg), Nitrofurantoin (NIT - 100 mcg), Gentamicin (GEN - 10 mcg), Ceftriaxone (CTR - 30 mcg), Norfloxacin (NX - 10 mcg)	OD287-1PK OD287R-1PK	1pk 1pk
UTI III Norfloxacin (NX - 10 mcg), Ciprofloxacin (CIP - 5 mcg), Nalidixic acid (NA - 30 mcg), Nitrofurantoin (NIT - 300 mcg), Amoxicillin (AMX - 10 mcg), Co-Trimoxazole (COT - 25 mcg), Gentamicin (GEN - 10 mcg), Chloramphenicol (C - 30 mcg)	OD035-1PK OD035R-1PK	1pk 1pk
*UTI-V Ampicillin (AMP - 25 mcg), Gentamicin (GEN - 10 mcg), Carbenicillin (CB - 100 mcg), Nalidixic acid (NA - 30 mcg), Nitrofurantoin (NIT - 50 mcg), Sulphamethizole (SM - 200 mcg), Tetracycline (TE - 100 mcg), Co-Trimoxazole (COT - 25 mcg)	OD019-1PK OD019R-1PK	1pk 1pk
*UTI-XII Ampicillin (AMP - 25 mcg), Gentamicin (GEN - 10 mcg), Carbenicillin (CB - 100 mcg), Nalidixic acid (NA - 30 mcg), Nitrofurantoin (NIT - 50 mcg), Tetracycline (TE - 100 mcg), Co-Trimoxazole (COT - 25 mcg), Nicene (NI - 30 mcg)	OD054-1PK OD054R-1PK	1pk 1pk
*UTI-18 Norfloxacin (NX - 10 mcg), Nalidixic acid (NA - 30 mcg), Nitrofurantoin (NIT - 300 mcg), Ofloxacin (OF - 5 mcg), Carbenicillin (CB - 100 mcg), Cefoperazone/Sulbactam (CFS - 75/10 mcg), Co-Trimoxazole (COT - 25 mcg), Ceftazidime (CAZ - 30 mcg)	OD306-1PK OD306R-1PK	1pk 1pk

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Product	Code #	Packing 1pk= 10 rings
Sputum & Respiratory Pathogenic Organisms		
*Combi 67 Ampicillin (AMP - 10 mcg), Ampicillin/Sulbactam (A/S - 10/10 mcg), Amoxicillin/Clavulanic acid (AMC - 20/10 mcg), Piperacillin/Tazobactam (PIT - 100/10 mcg), Ticarcillin/Clavulanic acid (TCC - 75/10 mcg), Cefoperazone/Sulbactam (CFS - 75/10 mcg), Cefuroxime (CXM - 30 mcg), Cefotaxime (CTX - 30 mcg)	OD269-1PK OD269R-1PK	1pk 1pk
*Combi 84 Chloramphenicol (C - 30 mcg), Ampicillin/Sulbactam (A/S - 10/10 mcg), Amoxicillin/Clavulanic acid (AMC - 20/10 mcg), Piperacillin/Tazobactam (PIT - 100/10 mcg), Ticarcillin/Clavulanic acid (TCC - 75/10 mcg), Cefoperazone/Sulbactam (CFS - 75/10 mcg), Cefuroxime (CXM - 30 mcg), Cefotaxime (CTX - 30 mcg)	OD276-1PK OD276R-1PK	1pk 1pk
General Purpose		
*Combi 505 Cefoperazone (CPZ - 75 mcg), Cefpodoxime (CPD - 30 mcg), Ceftazidime (CAZ - 30 mcg), Cefepime (CPM - 30 mcg), Imipenem (IPM - 10 mcg), Gentamicin (GEN - 10 mcg), Amikacin (AK - 30 mcg), Moxifloxacin (MO - 5 mcg)	OD282-1PK OD282R-1PK	1pk 1pk
Combi 506 Ciprofloxacin (CIP - 5 mcg), Ofloxacin (OF - 5 mcg), Sparfloxacin (SPX - 5 mcg), Gatifloxacin (GAT - 5 mcg), Teicoplanin (TEI - 30 mcg), Azithromycin (AZM - 15 mcg), Vancomycin (VA - 30 mcg), Doxycycline Hydrochloride (DO - 30 mcg)	OD283-1PK OD283R-1PK	1pk 1pk
*Universal-1 Gentamicin (GEN - 10 mcg), Amikacin (AK - 30 mcg), Ciprofloxacin (CIP - 5 mcg), Cefoxitin (CX - 30 mcg), Amoxicillin/Clavulanic acid (AMC - 20/10 mcg), Tetracycline (TE - 30 mcg), Chloramphenicol (C - 30 mcg), Co-Trimoxazole (COT - 25 mcg)	OD308-1PK OD308R-1PK	1pk 1pk
*Combi 516 Imipenem (IPM - 10 mcg), Meropenem (MRP - 10 mcg), Amoxyclav (AMC - 30 mcg), Ampicillin/Sulbactam (A/S - 10/10 mcg), Azithromycin (AZM - 15 mcg), Vancomycin (VA - 30 mcg), Linezolid (LZ - 30 mcg), Nitrofurantoin (NIT - 300 mcg)	OD295-1PK OD295R-1PK	1pk 1pk
*Combi 555 Ampicillin (AMP - 10mcg), Cefazolin(CZ - 30mcg), Cefixime(CFM -30mcg), Cefotaxime (CTX - 30mcg), Cefepime (CPM -30mcg), Ampicillin/Sulbactam (A/S - 10/10mcg), Piperacillin/Tazobactam (PIT - 100/10mcg) , Cefoperazone/Sulbactam (CFS -75/10mcg)	New OD772-1PK OD772R-1PK	1pk 1pk

Product	Code #	Packing 1pk= 10 rings
Combi 556 Gentamicin (GEN - 10mcg), Amikacin (AK - 30mcg), Tetracycline (TE - 30mcg), Doxycycline Hydrochloride (DO - 30mcg), Co-Trimoxazole (COT - 25mcg), Ciprofloxacin (CIP - 5mcg), Chloramphenicol (C - 30mcg), Levofloxacin (LE - 5mcg)	New OD773-1PK OD773R-1PK	1pk 1pk
*Combi 557 Piperacillin (PI - 100mcg), Piperacillin/Tazobactam (PIT - 100/10mcg), Ceftazidime(CAZ - 30mcg), Cefepime (CPM -30mcg), Gentamicin (GEN - 10mcg), Netilmicin (NET -30mcg), Amikacin (AK - 30mcg), Levofloxacin (LE - 5mcg)	New OD774-1PK OD774R-1PK	1pk 1pk
*Combi 558 Penicillin-G (P - 10units), Cefuroxime (CXM - 30mcg), Cefoxitin (CX - 30mcg), Ampicillin/Sulbactam (A/S - 10/10mcg), Clindamycin (CD -2mcg), Erythromycin (E -15mcg), Vancomycin (VA - 30mcg), Linezolid (LZ - 30mcg)	New OD775-1PK OD775R-1PK	1pk 1pk
*Combi 559 Amikacin (AK -30mcg), Co-Trimoxazole (COT - 25mcg), Ofloxacin (OF -5mcg), Piperacillin/Tazobactam (PIT - 100/10mcg), Ciprofloxacin (CIP - 5 mcg), Doxycycline Hydrochloride (DO - 30mcg), Gentamicin (GEN - 30mcg)	New OD776-1PK OD776R-1PK	1pk 1pk
*Combi 560 Levofloxacin (LE - 5mcg), Ceftriazone/Tazobactam (CIT - 30/10mcg), Colistin (Methane Sulphonate) (CL - 10mcg), Cefotaxime (CTX - 30mcg), Chloramphenicol (C - 30 mcg), Cefixime (CFM - 10mcg), Tigecycline (TGC - 15mcg), Ceftazidime/Tazobactam (CAT - 30/10)	New OD777-1PK OD777R-1PK	1pk 1pk
*Combi 564 Cefuroxime (CXM - 30 mcg), Cefixime (CFM - 5 mcg), Cefotaxime (CTX - 30 mcg), Ceftriazone (CTR - 30 mcg), Cefoperazone (CPZ -75 mcg), Cefoperazone/Sulbactam (CFS -75/10 mcg), Ertapenem (ETP - 10 mcg), Co-Trimoxazole (COT - 25 mcg)	New OD781-1PK OD781R-1PK	1pk 1pk
*Combi 565 Cefoxitin (CX - 30 mcg), Gentamicin (GEN -10 mcg), Clindamycin (CD - 2 mcg), Rifampicin (RIF - 5 mcg), Nitrofurantoin (NIT - 300 mcg), Co-Trimoxazole (COT - 25 mcg), Norfloxacin (NX - 10 mcg), Novobiocin (NV - 30 mcg)	New OD782-1PK OD782R-1PK	1pk 1pk

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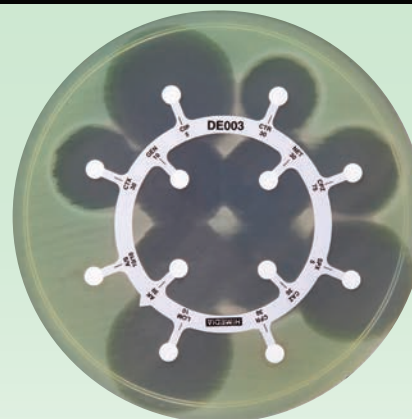
The code nos. indicated in red have the concentration of antibiotics as per CLSI (formerly NCCLS) Standards.

HiMedia 12-in-one ready antibiotic combination modules
[To be used on 150 mm plates (PW011)]

DODECA DISCS

12 different antibiotics, for testing on a single 150 mm plate

- HiMedia's Dodeca discs are enhanced extensions of Single Discs. These series of discs gives the privilege to study 12 antibiotics on a single plate.
- These are flat circular rings, made of inert material w/ 8 & 4 equidistant arms on the outer & inner periphery respectively w/ a 6 mm filter paper disc at the end.
- These discs are placed at a distance of 24 mm from each other.
- These discs are impregnated w/ 12 different antibiotics, w/ corresponding symbols & concentrations printed on the ring. The antibiotic impregnated discs function as individual antibiotic susceptibility discs, generating precise circular zones of inhibition for measurement of the zone diameter with minimal merging.
- The unique inert material used for making the rings aids in quicker absorption of the rings and hence a proper diffusion of the antibiotics on to the medium.
- The discs are available in various pre-selected combinations of 12 antibiotics. However rings can also be made as per individual customized specification.
- These discs are to be used on 150 mm plates like PW011. Also available are ready prepared media plates of Mueller Hinton Agar (150 mm) (MP173L).



Dodeca G-I-Minus – DE003

Tested with *Pseudomonas aeruginosa* ATCC 27853

Note: In product description column **Symbol & Quantity** are given in bracket after the Antibiotics name.

Product	Code	Packing 1pk= 10 rings
General purpose		
*Dodeca Universal-I Cefpodoxime (CPD - 10 mcg), Chloramphenicol (C - 30 mcg), Vancomycin (VA - 30 mcg), Streptomycin (S - 10 mcg), Rifampicin (RIF - 5 mcg), Levofloxacin (LE - 5 mcg), Ceftriaxone (CTR - 30 mcg), Clindamycin (CD - 2 mcg), Augmentin (AMC - 30 mcg), Amikacin (AK - 30 mcg), Cefixime (CFM - 5 mcg), Tetracycline (TE - 30 mcg)	DE001-1PK	1pk
*Dodeca Universal-II Amikacin (AK - 30 mcg), Co-Trimoxazole (COT - 25 mcg), Colistin (CL - 10 mcg), Augmentin (AMC - 30 mcg), Netililn (NET - 30 mcg), Norfloxacin (NX - 10 mcg), Ceftriaxone (CTR - 10 mcg), Ciprofloxacin (CIP - 5 mcg), Cefotaxime (CTX - 30 mcg), Gentamicin (GEN - 10 mcg), Furazolidone (FR - 50 mcg), Amoxicillin (AMX - 10 mcg)	DE007-1PK	1pk

Product	Code	Packing 1pk= 10 rings
*Dodeca Universal-III Ampicillin (AMP - 10 mcg), Cefuroxime (CXM - 30 mcg), Cefadroxil (CFR - 30 mcg), Augmentin (AMC - 30 mcg), Penicillin-G (P - 10 units), Cefotaxime (CTX - 30 mcg), Cefaclor (CF - 30 mcg) Azithromycin (AZM - 15 mcg), Erythromycin (E - 15 mcg), Cefoperazone (CPZ - 75 mcg), Clarithromycin (CLR - 15 mcg), Ciprofloxacin (CIP - 5 mcg)	DE008-1PK	1pk
*Dodeca Universal-IV Cefuroxime (CXM - 30 mcg), Cefaclor (CF - 30 mcg), Ceftriaxone (CTR - 30 mcg), Cefalexin (CN - 30 mcg), Ceftazidime (CAZ - 30 mcg), Ceftizoxime (CZX - 30 mcg), Cefadroxil (CFR - 30 mcg), Ampicillin/Cloxacillin (AX - 30 mcg), Cefoperazone (CPZ - 75 mcg), Cefotaxime (CTX - 30 mcg), Cefixime (CFM - 5 mcg), Cefazolin (CZ - 30 mcg)	DE012-1PK	1pk

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Product	Code	Packing 1pk= 10 rings
*Dodeca Universal-XIV Imipenem (IPM - 10 mcg), Amoxiclav (AMC - 30 mcg), Cefotaxime (CTX - 30 mcg), Cefuroxime (CXM - 30 mcg), Levofloxacin (LE - 5 mcg), Norfloxacin (NX - 10 mcg), Co-Trimoxazole (COT - 25 mcg), Doxycycline Hydrochloride (DO - 30 mcg), Chloramphenicol (C - 30 mcg), Gentamicin (GEN - 10 mcg), Amikacin (AK - 30 mcg), Ceftazidime (CAZ - 30 mcg)	DE035-1PK	1pk
*Dodeca Universal-XV Augmentin (AMC - 30 mcg), Amikacin (AK - 30 mcg), Gatifloxacin (GAT - 5 mcg), Cefepime (CPM - 30 mcg), Meropenem (MRP - 10 mcg), Ceftazidime (CAZ - 30 mcg), Chloramphenicol (C - 30 mcg), Cefuroxime (CXM - 30 mcg), Ceftriaxone (CTR - 30 mcg), Ciprofloxacin (CIP - 5 mcg), Cefoperazone/Sulbactam (CFS - 75/30 mcg), Imipenem (IPM - 10 mcg)	DE042-1PK	1pk
Gram-positive Organisms		
*Dodeca G-I-Plus Azithromycin (AZM - 15 mcg), Amikacin (AK - 30 mcg), Gentamicin (GEN - 10 mcg), Ciprofloxacin (CIP - 5 mcg), Cefadroxil (CFR - 30 mcg), Cefuroxime (CXM - 30 mcg), Roxithromycin (RO - 30 mcg), Ampicillin / Cloxacillin (AX - 10 mcg), Cefotaxime (CTX - 30 mcg), Cefoperazone (CPZ - 75 mcg), Clarithromycin (CLR - 15 mcg), Sparfloxacin (SPX - 5 mcg)	DE002-1PK	1pk
*Dodeca G-II-Plus Cefotaxime (CTX - 30 mcg), Augmentin (AMC - 30 mcg), Cefuroxime (CXM - 30 mcg), Ceftriaxone (CTR - 30 mcg), Amoxicillin (AMX - 10 mcg), Erythromycin (E - 15 mcg), Clindamycin (CD - 2 mcg), Gentamicin (GEN - 10 mcg), Ofloxacin (OF - 5 mcg), Lincomycin (L - 2 mcg), Ciprofloxacin (CIP - 5 mcg), Tobramycin (TOB - 10 mcg)	DE009-1PK	1pk
*Dodeca G-III-Plus Penicillin-G (P - 10 units), Oxacillin (OX - 1 mcg), Erythromycin (E - 15 mcg), Clindamycin (CD - 2 mcg), Linezolid (LZ - 30 mcg), Co-Trimoxazole (COT - 25 mcg), Vancomycin (VA - 30 mcg), Ciprofloxacin (CIP - 5 mcg), Tetracycline (TE - 30 mcg), Cefotaxime (CTX - 30 mcg), Chloramphenicol (C - 30 mcg), Gentamicin (GEN - 10 mcg)	DE018-1PK	1pk
*Dodeca G-IV-Plus Amikacin (AK - 30 mcg), Amoxicillin (AMX - 25 mcg), Cefalexin (CN - 30 mcg), Cefazolin (CZ - 30 mcg), Co-Trimoxazole (COT - 25 mcg), Gentamicin (GEN - 10 mcg), Streptomycin (S - 10 mcg), Amoxyclav (AMC - 30 mcg), Tetracycline (TE - 30 mcg), Ciprofloxacin (CIP - 5 mcg), Teicoplanin (TEI - 30 mcg), Erythromycin (E - 15 mcg)	DE023-1PK	1pk

Product	Code	Packing 1pk= 10 rings
*Dodeca G-V-Plus Penicillin-G (P - 10 units), Amoxicillin (AMX - 10 mcg), Carbenicillin (CB - 100 mcg), Methicillin (MET - 5 mcg), Azithromycin (AZM - 15 mcg), Clindamycin (CD - 2 mcg), Roxithromycin (RO - 15 mcg), Lincomycin (L - 2 mcg), Vancomycin (VA - 30 mcg), Rifampicin (RIF - 5 mcg), Teicoplanin (TEI - 30 mcg), Linezolid (LZ - 30 mcg)	DE032-1PK	1pk
*Dodeca G-VI-Plus Penicillin-G (P - 10 units), Cloxacillin (COX - 10 mcg), Oxacillin (OX - 1 mcg), Cefazolin (CZ - 30 mcg), Azithromycin (AZM - 15 mcg), Clindamycin (CD - 2 mcg), Vancomycin (VA - 30 mcg), Linezolid (LZ - 30 mcg), Teicoplanin (TEI - 30 mcg), Novobiocin (NV - 5 mcg), Minocycline (MI - 30 mcg), Piperacillin/Tazobactam (PIT - 100/10 mcg)	DE036-1PK	1pk
*Dodeca G-VII-Plus Amoxyclav (AMC - 10 mcg), Co-Trimoxazole (COT - 25 mcg), Tetracycline (TE - 30 mcg), Erythromycin (E - 15 mcg), Cefoperazone (CPZ - 75 mcg), Cefepime (CPM - 30 mcg), Cloxacillin (COX - 5 mcg), Gentamicin (GEN - 10 mcg), Ciprofloxacin (CIP - 5 mcg), Clindamycin (CD - 2 mcg), Linezolid (LZ - 30 mcg), Vancomycin (VA - 30 mcg)	DE038-1PK	1pk
*Dodeca G-IX-plus Penicillin-G (P - 10 units), Ceftazidime (CAZ - 30 mcg), Cefazolin (CZ - 30 mcg), Cefuroxime (CXM - 30 mcg), Teicoplanin (TEI - 30 mcg), Linezolid (LZ - 30 mcg), Vancomycin (VA - 30 mcg), Amoxyclav (AMC - 30 mcg), Ciprofloxacin (CIP - 5 mcg), Levofloxacin (LE - 5 mcg), Erythromycin (E - 15 mcg), Co-Trimoxazole (COT - 25 mcg)	DE047-1PK	1pk
*Dodeca G-Plus 15 Amoxyclav (AMC - 20/10 mcg), Penicillin-G (P - 10 Units), Roxithromycin (RO - 15 mcg), Azithromycin (AZM - 15 mcg), Cefuroxime (CXM - 30 mcg), Cefazolin (CZ - 30 mcg), Cefoxitin (CXM - 30 mcg), Clindamycin (CD - 2 mcg), Tetracycline (TE - 30 mcg), Co-Trimoxazole (COT - 25 mcg), Ciprofloxacin (CIP - 5 mcg), Gentamicin (GEN - 10 mcg)	DE736-1PK	1pk
*Dodeca G - Plus 17 Cefuroxime (CXM - 30 mcg), Ceftazidime (CAZ - 30 mcg), Penicillin G (P - 10 Units), Amoxyclav (AMC 20/10 mcg), Ciprofloxacin (CIP - 5 mcg), Levofloxacin (LE - 5mcg), Co-Trimoxazole (COT - 25 mcg), Vancomycin (VA - 30 mcg), Teicoplanin (TEI - 30 mcg), Linezolid (LZ - 30 mcg), Clindamycin (CD - 2 mcg), Azithromycin (AZM - 15 mcg)	New DE746-1PK	1pk

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For prolonged use, store at or below -20°C.

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Antimicrobial Susceptibility Testing - Dodeca Discs

HiMedia 12-in-one ready antibiotic combination modules
[To be used on 150 mm plates (PW011)]

Product	Code	Packing 1pk= 10 rings
*Dodeca Staphylococci-1 Penicillin-G (P - 10 units), Azithromycin (AZM - 15 mcg), Erythromycin (E - 15 mcg), Clarithromycin (CLR - 15 mcg), Linezolid (LZ - 30 mcg), Co-Trimoxazole (COT - 25 mcg), Vancomycin (VA - 30 mcg), Cefoxitin (CX - 30 mcg), Ciprofloxacin (CIP - 5 mcg), Gatifloxacin (GAT - 5 mcg), Ofloxacin (OF - 5 mcg), Clindamycin (CD - 2 mcg)	DE048-1PK	1pk
*Dodeca Staphylococci-2 Tigecycline (TGC - 15 mcg), Moxifloxacin (MO - 5 mcg), Gentamicin (GEN - 10 mcg), Rifampicin (RIF - 5 mcg), Lomefloxacin (LOM - 10 mcg), Norfloxacin (NX - 10 mcg), Novobiocin (NV - 30 mcg), Teicoplanin (TEI - 30 mcg), Nitrofurantoin (NIT - 300 mcg), Pristinomycin (RP - 15 mcg), Ampicillin/Sulbactam (A/S - 10/10 mcg), Piperacillin/Tazobactam (PIT - 100/10 mcg)	DE049-1PK	1pk
*Dodeca Enterococcus -1 Ampicillin (AMP - 10 mcg), Penicillin-G (P - 10 mcg), Linezolid (LZ - 30 mcg), Vancomycin (VA - 30 mcg), Gentamicin (HLG - 120 mcg), Tigecycline (TGC - 15 mcg), Erythromycin (E - 15 mcg), Pristinomycin (RP - 15 mcg), Ciprofloxacin (CIP - 5 mcg), Levofloxacin (LE - 5 mcg), Norfloxacin (NX - 5 mcg), Fosfomycin (FO - 200 mcg)	DE050-1PK	1pk
Gram-negative Organisms		
*Dodeca G-I-Minus Amikacin (AK - 30 mcg), Lomefloxacin (LOM - 10 mcg), Cefadroxil (CFR - 30 mcg), Sparfloxacin (SPX - 5 mcg), Netillin (NET - 30 mcg), Ceftazidime (CAZ - 30 mcg), Ceftriaxone (CTR - 30 mcg), Ciprofloxacin (CIP - 5 mcg), Cefotaxime (CTX - 30 mcg), Gentamicin (GEN - 10 mcg), Cefoperazone (CPZ - 75 mcg), Ampicillin/ Sulbactam (A/S - 10/10 mcg)	DE003-1PK	1pk
*Dodeca G-II-Minus Amikacin (AK - 30 mcg), Ciprofloxacin (CIP - 5 mcg), Cefotaxime (CTX - 30 mcg), Cefuroxime (CXM - 30 mcg), Augmentin (AMC - 30 mcg), Lomefloxacin (LOM - 30 mcg), Ceftazidime (CAZ - 30 mcg), Cefoperazone (CPZ - 75 mcg), Gentamicin (GEN - 10 mcg), Netillin (NET - 30 mcg), Pefloxacin (PF - 5 mcg), Ofloxacin (OF - 5 mcg)	DE010-1PK	1pk
*Dodeca G-III-Minus Ampicillin (AMP - 10 mcg), Cefazolin (CZ - 30 mcg), Cephalothin (CEP - 30 mcg), Gentamicin (GEN - 10 mcg), Amikacin (AK - 30 mcg), Ampicillin/Sulbactam (A/S - 10/10mcg), Cefuroxime (CXM - 30 mcg), Cefepime (CPM - 30mcg), Cefoperazone (CPZ - 75 mcg), Cefoxitin (CX - 30 mcg), Cefotaxime (CTX - 30 mcg), Ciprofloxacin (CIP - 5 mcg)	DE019-1PK	1pk

Product	Code	Packing 1pk= 10 rings
*Dodeca G-VI minus Piperacillin/ Tazobactam (PIT - 100/10 mcg), Amikacin (AK - 30 mcg), Gentamicin (GEN - 10 mcg), Kanamycin (K - 30 mcg), Tobramycin (TOB - 10 mcg), Netillin (NET - 30 mcg), Sisomicin (SS - 30 mcg), Cefoperazone/Sulbactam (CFS - 75/30 mcg), Ampicillin/Sulbactam (A/S - 10/10 mcg), Cefotaxime/ Sulbactam (CES - 30/15 mcg), Ceftriaxone/ Sulbactam (CIS - 30/15 mcg), Ceftriaxone/Tazobactam (CIT - 30/10 mcg)	DE031-1PK	1pk
*Dodeca G-VII Minus Cefixime (CFM - 5 mcg), Cefpodoxime (CPD - 10 mcg), Ceftizoxime (CZX - 30 mcg), Cefpirome (CFP - 30 mcg), Cefepime (CPM - 30 mcg), Nalidixic acid (NA - 30 mcg), Ciprofloxacin (CIP - 5 mcg), Ofloxacin (OF - 5 mcg), Sparfloxacin (SPX - 10 mcg), Lomefloxacin (LOM - 10 mcg), Norfloxacin (NX - 10 mcg), Ceftriaxone (CTR - 30 mcg)	DE033-1PK	1pk
*Dodeca G-VIII-Minus Ampicillin (AMP - 10 mcg), Ticarcillin (TI - 75 mcg), Piperacillin/Tazobactam (PIT - 100/10 mcg), Ceftazidime (CAZ - 30 mcg), Cefepime (CPM - 30 mcg), Cefpodoxime (CPD - 10 mcg), Gatifloxacin (GAT - 5 mcg), Aztreonam (AT - 30 mcg), Netillin (NET - 30 mcg), Tobramycin (TOB - 10 mcg), Colistin (CL - 10 mcg), Nitrofurantoin (NIT - 300 mcg)	DE037-1PK	1pk
*Dodeca G-IX-Minus Ampicillin (AMP - 10 mcg), Co-Trimoxazole (COT - 25 mcg), Gentamicin (GEN - 10 mcg), Amikacin (AK - 30 mcg), Ciprofloxacin (CIP - 5 mcg), Levofloxacin (LE - 5 mcg), Cefuroxime (CXM - 30 mcg), Cefoperazone (CPZ - 75 mcg), Cefepime (CPM - 30 mcg), Imipenem (IPM - 10 mcg), Piperacillin/Tazobactam (PIT - 100/10 mcg), Amoxyclav (AMC - 10 mcg)	DE039-1PK	1pk
*Dodeca G-XI-minus Amikacin (AK - 30 mcg), Amoxicillin/Ciavulanic acid (AMC - 30 mcg), Ceftriaxone (CTR - 30 mcg), Cefotaxime (CTX - 30 mcg), Cefepime (CPM - 30 mcg), Doxycycline Hydrochloride (DO - 30 mcg), Norfloxacin (NX - 10 mcg), Tobramycin (TOB - 10 mcg), Gentamicin (GEN - 10 mcg), Ampicillin (AMP - 10 mcg), Nitrofurantoin (NIT - 300 mcg), Chloramphenicol (C - 30 mcg)	DE045-1PK	1pk

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Product	Code	Packing 1pk= 10 rings
*Dodeca G-XII minus Ceftazidime (CAZ - 30 mcg), Colistin (Methane Sulphonate) (CL - 10 mcg), Minocycline (MI - 30 mcg), Imipenem (IPM - 10 mcg), Tigecycline (TGC - 15 mcg), Cefuroxime (CXM - 30 mcg), Piperacillin/Tazobactam (PIT - 100/10 mcg) Levofloxacin (LE - 5 mcg), Co-Trimoxazole (COT - 25 mcg), Ciprofloxacin (CIP - 5 mcg), Aztreonam (AT - 30 mcg), Cefoperazone/Sulbactam (CFS - 75/30 mcg)	DE046-1PK	1pk
*Dodeca G-Minus 23 Amoxiclav (AMC - 20/10 mcg), Cefazolin (CZ - 30 mcg), Cefuroxime (CXM - 30 mcg), Cefotaxime (CTX - 30 mcg), Cefoperazone (CPZ - 30 mcg), Ceftazidime (CAZ - 30 mcg), Tobramycin (TOB - 10 mcg), Gentamicin (GEN - 10 mcg), Amikacin (AK - 30 mcg), Ciprofloxacin (CIP - 5 mcg), Ofloxacin (OF - 5 mcg), Tetracycline (TE - 30 mcg)	DE737-1PK	1pk
*Dodeca G-Minus 24 Ceftazidime/Tazobactam (CAT - 30/10 mcg), Ceftioxone/Sulbactam (CIS - 75/30 mcg), Cefoperazone/Sulbactam (CFS - 75/30 mcg), Cefepime (CPM - 30 mcg), Piperacillin/Tazobactam (PIT - 100/10 mcg), Ticarcillin/Clavulanic Acid (TCC - 75/10 mcg), Imipenem (IPM - 10 mcg), Meropenem (MRP - 10 mcg), Levofloxacin (LE - 5 mcg), Prulifloxacin (PRU - 5 mcg), Cefotaxime/Clavulanic acid (CEC - 30/10 mcg), Cefixime/Clavulanic acid (CMC - 05/10 mcg)	DE738-1PK	1pk
*Dodeca G-Minus 26 New Cefoperazone (CPZ - 75 mcg), Cefoperazone/Sulbactam (CFS - 75/10 mcg), Cefuroxime (CXM - 30 mcg), Cefepime (CPM - 30 mcg), Amoxyclave (AMC - 20/10 mcg), Ciprofloxacin (CIP - 5 mcg), Levofloxacin (LE - 5 mcg), Amikacin (AK - 30 mcg), Gentamicin (GEN - 10 mcg), Co-Trimoxazole (COT - 25 mcg), Piperacillin/Tazobactam (PIT - 100/10 mcg), Meropenem (MRP - 10 mcg)	DE743-1PK	1pk
*Dodeca Enterobacteriaceae-1 Ampicillin (AMP - 10 mcg), Gentamicin (GEN - 10 mcg), Amikacin (AK - 30 mcg), Ciprofloxacin (CIP - 5 mcg), Ofloxacin (OF - 5 mcg), Co-Trimoxazole (COT - 25 mcg), Amoxyclave (AMC - 30 mcg), Cefuroxime (CXM - 30 mcg), Ceftazidime (CAZ - 30 mcg), Ceftazidime/Clavulanic acid (CAC - 30/10 mcg), Cefepime (CPM - 30 mcg), Imipenem (IPM - 10 mcg)	DE053-1PK	1pk

Product	Code	Packing 1pk= 10 rings
*Dodeca Enterobacteriaceae-2 Cefotaxime (CTX - 30 mcg), Ceftriaxone (CTR - 30 mcg), Cefoxitin (CX - 30 mcg), Meropenem (MRP - 10 mcg), Piperacillin/Tazobactam (PIT - 100/10 mcg), Aztreonam (AT - 75 mcg), Gatifloxacin (GAT - 5 mcg), Ampicillin/Sulbactam (A/S - 10/10 mcg), Cefoperazone (CPZ - 75 mcg), Levofloxacin (LE - 5 mcg), Ceftizoxime (CZX - 30 mcg), Ticarcillin/Clavulanic acid (TCC - 75/10 mcg)	DE054-1PK	1pk
UTI Pathogenic Organisms		
*Dodeca UTI-I Amikacin (AK - 30 mcg), Cefuroxime (CXM - 30 mcg), Cefadroxil (CFR - 30 mcg), Nalidixic acid (NA - 30 mcg), Netillin (NET - 30 mcg), Norfloxacin (NX - 10 mcg), Cefaclor (CF - 30 mcg), Ciprofloxacin (CIP - 5 mcg), Nitrofurantoin (NIT - 300 mcg), Gentamicin (GEN - 10 mcg), Cefoperazone (CPZ - 75 mcg), Ofloxacin (OF - 5 mcg)	DE004-1PK	1pk
*Dodeca UTI-II Ceftriaxone (CTR - 30 mcg), Cefoperazone (CPZ - 75 mcg), Cefaclor (CF - 30 mcg), Co-Trimoxazole (COT - 25 mcg), Cefotaxime (CTX - 30 mcg), Ceftazidime (CAZ - 30 mcg), Cefadroxil (CFR - 30 mcg), Nitrofurantoin (NIT - 300 mcg), Furazolidone (FR - 50 mcg), Augmentin (AMC - 30 mcg), Cefalexin (CN - 30 mcg), Amikacin (AK - 30 mcg)	DE005-1PK	1pk
*Dodeca UTI-IV Amikacin (AK - 30 mcg), Cefalexin (CN - 30 mcg), Ceftriaxone (CTR - 30 mcg), Cefixime (CFM - 5 mcg), Cefoperazone (CPZ - 75 mcg), Nalidixic acid (NA - 30 mcg), Kanamycin (K - 30 mcg), Nitrofurantoin (NIT - 300 mcg), Lomefloxacin (LOM - 30 mcg), Ofloxacin (OF - 5 mcg), Norfloxacin (NX - 10 mcg), Gentamicin (GEN - 10 mcg)	DE011-1PK	1pk
*Dodeca UTI - 15 New Ampicillin/Sulbactam (A/S - 10/10 mcg), Cefoperazone/Sulbactam (CFS - 75/10 mcg), Cefuroxime (CXM - 30 mcg), Cefixime (CFM - 5 mcg), Co-Trimoxazole (COT - 25 mcg), Ciprofloxacin (CIP - 5 mcg), Levofloxacin (LE - 5 mcg), Ofloxacin (OF - 5 mcg), Amikacin (AK - 30 mcg), Nitrofurantoin (NIT - 300 mcg), Netilmicin (NET - 30 mcg), Meropenem (MRP - 10 mcg)	DE744-1PK	1pk

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Antimicrobial Susceptibility Testing - Dodeca Discs

HiMedia 12-in-one ready antibiotic combination modules
[To be used on 150 mm plates (PW011)]

Product	Code	Packing 1pk= 10 rings
*Dodeca UTI-V Carbenicillin (CB - 100 mcg), Ciprofloxacin (CIP - 5 mcg), Levofloxacin (LE - 5 mcg), Norfloxacin (NX - 10 mcg), Lomefloxacin (LOM - 10 mcg), Gatifloxacin (GAT - 5 mcg), Nitrofurantoin (NIT - 300 mcg), Co-Trimoxazole (COT - 25 mcg), Tetracycline (TE - 30 mcg), Netillin (NET - 30 mcg), Ampicillin/Sulbactam (A/S - 10/10 mcg), Ceftizoxime (CZX - 30 mcg)	DE021-1PK	1pk
*Dodeca UTI-VI Amikacin (AK - 30 mcg), Amoxicillin (AMX - 25 mcg), Cefalexin (CN - 30 mcg), Cefazolin (CZ - 30 mcg), Co-Trimoxazole (COT - 25 mcg), Gentamicin (GEN - 10 mcg), Streptomycin (S - 10 mcg), Amoxyclav (AMC - 30 mcg), Norfloxacin (NX - 10 mcg), Ceftazidime (CAZ - 30 mcg), Imipenem (IPM - 10 mcg), Cefoperazone/Sulbactam (CFS - 75/30 mcg)	DE025-1PK	1pk
*Dodeca UTI-VII Sparfloxacin (SPX - 10 mcg), Levofloxacin (LE - 5 mcg), Gatifloxacin (GAT - 10 mcg), Chloramphenicol (C - 30 mcg), Co-Trimoxazole (COT - 25 mcg), Nitrofurantoin (NIT - 300 mcg), Meropenem (MRP - 10 mcg), Imipenem (IPM - 10 mcg), Polymyxin B (PB - 300 units), Furazolidone (FR - 100 mcg), Aztreonam (AT - 30 mcg), Cloxacillin (COX - 1 mcg)	DE030-1PK	1pk
*Dodeca UTI-IX Gentamicin (GEN - 10 mcg), Amikacin (AK - 30 mcg), Amoxyclav (AMC - 10 mcg), Norfloxacin (NX - 10 mcg), Nitrofurantoin (NIT - 300 mcg), Nalidixic acid (NA - 30 mcg), Cefuroxime (CXM - 30 mcg), Ceftazidime (CAZ - 30 mcg), Cefepime (CPM - 30 mcg), Co-Trimoxazole (COT - 25 mcg), Piperacillin/Tazobactam (PIT - 100/10 mcg), Ciprofloxacin (CIP - 5 mcg)	DE040-1PK	1pk
*Dodeca UTI 13 Cephalothin (CEP - 30 mcg), Ceftizoxime (CZX - 30 mcg), Cefuroxime (CXM - 30 mcg), Cefotaxime (CTX - 30 mcg), Amoxyclav (AMC - 20/10 mcg), Norfloxacin (NX - 10 mcg), Ofloxacin OF (OF - 2 mcg), Levofloxacin (LE - 5 mcg), Nitrofurantoin (NIT - 300 mcg), Trimethoprim (TR - 5 mcg), Amikacin (AK - 30 mcg), Tobramycin (TOB - 10 mcg)	DE739-1PK	1pk

Product	Code	Packing 1pk= 10 rings
Pseudomonas		
*Dodeca Pseudo-I Ceftazidime (CAZ - 30 mcg), Gentamicin (GEN - 10 mcg), Ticarcillin (TI - 75 mcg), Piperacillin (PI - 100 mcg), Amikacin (AK - 30 mcg), Cefepime (CPM - 30 mcg), Cefoperazone (CPZ - 75 mcg), Ciprofloxacin (CIP - 5 mcg), Levofloxacin (LE - 5 mcg), Tobramycin (TOB - 10 mcg), Netillin (NET - 30 mcg), Meropenem (MRP - 10 mcg)	DE020-1PK	1pk
*Dodeca Pseudo-II Gentamicin (GEN - 10 mcg), Netillin (NET - 30 mcg), Amikacin (AK - 30 mcg), Piperacillin/Tazobactam (PIT - 100/10 mcg), Amoxyclav (AMC - 30 mcg), Imipenem (IPM - 10 mcg), Meropenem (MRP - 10 mcg), Levofloxacin (LE - 5 mcg), Tobramycin (TOB - 10 mcg), Cefuroxime (CXM - 30 mcg), Ceftriaxone/Tazobactam (CIT - 30/10 mcg), Cefepime (CPM - 30 mcg)	DE041-1PK	1pk
*Dodeca Pseudomonas -1 Ceftazidime (CAZ - 30 mcg), Gentamicin (GEN - 10 mcg), Piperacillin (PI - 100 mcg), Amikacin (AK - 30 mcg), Cefepime (CPM - 30 mcg), Aztreonam (AT - 30 mcg), Cefoperazone (CPZ - 75 mcg), Ciprofloxacin (CIP - 5 mcg), Levofloxacin (LE - 5 mcg), Imipenem (IPM - 10 mcg), Meropenem (MRP - 10 mcg), Piperacillin/Tazobactam (PIT - 100/10 mcg)	DE051-1PK	1pk
*Dodeca Pseudomonas - 4 New Cefoperazone/Sulbactam (CFS - 75/10 mcg), Ceftazidime (CAZ - 30 mcg), Cefotaxime (CTX - 30 mcg), Cefepime (CPM - 30 mcg), Amikacin (AK - 30 mcg), Gentamicin (GEN - 10 mcg), Ciprofloxacin (CIP - 5 mcg), Levofloxacin (LE - 5 mcg), Piperacillin/Tazobactam (PIT - 100/10 mcg), Aztreonam (AT - 30 mcg), Colistin (CL - 10 mcg), Meropenem (MRP - 10 mcg)	DE745-1PK	1pk

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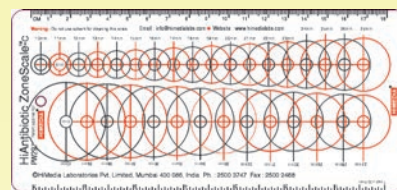
For prolonged use, store at or below -20°C.

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ICOSA DISCS

Test 20 different antibiotics in one shot - efficiently, easily and rapidly.

- HiMedia's Icosa discs are enhanced extensions of Single Discs. These series of discs gives the privilege to study 20 antibiotics at one time.
- These are flat circular rings, made of inert material w/ 12 & 8 equidistant arms on the outer & inner periphery respectively w/ a 6 mm filter paper disc at the end.
- These discs are impregnated w/ different antibiotics, w/ corresponding symbols & concentrations printed on the ring. The antibiotic impregnated discs function as individual antibiotic susceptibility discs, generating precise circular zones of inhibition for measurement of the zone diameter.
- Moreover the discs are designed in such a way that each antibiotic disc on a single ring is atleast 24 mm apart from the others, thus reducing the merging of zones.
- The unique inert material used for making the rings enhances the absorption of the ring and hence a proper diffusion of the antibiotics on to the medium.
- The discs are available in various pre-selected combinations of 20 antibiotics. But rings can be made as per individual customized specification.
- These discs are to be used on 200 mm plates like PW010. Also available are ready prepared media plates of Mueller Hinton Agar (200 mm) (MP173XL).



Antibiotic Zone Scale - PW297

Note: In product description column **Symbol & Quantity** are given in bracket after the Antibiotics name.

Product	Code	Packing 1pk= 10 rings
General purpose		
*Icosa Universal - 1	IC001-1PK	1pk
Norfloxacin (NX - 10 mcg), Gentamicin (GEN - 10 mcg), Chloramphenicol (C - 30 mcg), Cefuroxime (CXM - 30 mcg), Ciprofloxacin (CIP - 5 mcg), Cefoperazone (CPZ - 75 mcg), Ceftazidime (CAZ - 30 mcg), Roxithromycin (RO - 30 mcg), Clarithromycin (CLR - 15 mcg), Co-Trimoxazole (COT - 25 mcg), Netillin (NET - 30 mcg), Cefaclor (CF - 30 mcg), Cefotaxime (CTX - 30 mcg), Cefadroxil (CFR - 30 mcg), Azithromycin (AZM - 15 mcg), Ampicillin/Cloxacillin (AX - 10 mcg), Penicillin-G (P - 10 units), Amikacin (AK - 30 mcg), Sparfloxacin (SPX - 5 mcg), Ampicillin/ Sulbactam (A/S - 10/10 mcg)		

Product	Code	Packing 1pk= 10 rings
*Icosa Universal - 2	IC006-1PK	1pk
Amikacin (AK - 30 mcg), Ampicillin (AMP - 10 mcg), Amoxicillin (AMX - 10 mcg), Cefadroxil (CFR - 30 mcg), Cefoperazone (CPZ - 75 mcg), Ceftazidime (CAZ - 30 mcg), Ceftriaxone (CTR - 30 mcg), Chloramphenicol (C - 30 mcg), Ciprofloxacin (CIP - 5 mcg), Cloxacillin (COX - 1 mcg), Co-Trimoxazole (COT - 25 mcg), Erythromycin (E - 15 mcg), Gentamicin (GEN - 10 mcg), Nalidixic Acid (NA - 10 mcg), Netillin (NET - 30 mcg), Nitrofurantoin (NIT - 300 mcg), Norfloxacin (NX - 10 mcg), Penicillin-G (P - 10 units), Tobramycin (TOB - 10 mcg), Vancomycin (VA - 30 mcg)		

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Antimicrobial Susceptibility Testing - Icosa Discs

HiMedia 20-in-one ready antibiotic combination modules
[To be used on 200 mm plates (PW010)]

Product	Code	Packing 1pk= 10 rings
Gram-positive Organisms		
*Icosa G-I-Plus Cephalothin (CEP - 30 mcg), Clindamycin (CD - 2 mcg), Co-Trimoxazole (COT - 25 mcg), Erythromycin (E - 15 mcg), Gentamicin (GEN - 10 mcg), Ofloxacin (OF - 5 mcg), Penicillin-G (P - 10 units), Vancomycin (VA - 30 mcg), Ampicillin (AMP - 10 mcg), Chloramphenicol (C - 30 mcg), Oxacillin (OX - 1 mcg), Linezolid (LZ - 30 mcg), Azithromycin (AZM - 15 mcg), Amikacin (AK - 30 mcg), Clarithromycin (CLR - 15 mcg), Teicoplanin (TEI - 10 mcg), Methicillin (MET - 5 mcg), Amoxycylav (AMC - 30 mcg), Novobiocin (NV - 5 mcg), Tetracycline (TE - 30 mcg)	IC002-1PK	1pk
Gram - negative Organisms		
*Icosa G-I-Minus Imipenem (IPM - 10 mcg), Ciprofloxacin (CIP - 5 mcg), Tobramycin (TOB - 10 mcg), Moxifloxacin (MO - 5 mcg), Ofloxacin (OF - 5 mcg), Sparfloxacin (SPX - 5 mcg), Levofloxacin (LE - 5 mcg), Norfloxacin (NX - 10 mcg), Co-Trimoxazole (COT - 25 mcg), Colistin (CL - 10 mcg), Nalidixic acid (NA - 30 mcg), Augmentin (AMC - 30 mcg), Kanamycin (K - 30 mcg), Gatifloxacin (GAT - 5 mcg), Gentamicin (GEN - 10 mcg), Amikacin (AK - 30 mcg), Streptomycin (S - 25 mcg), Ceftriaxone (CTR - 30 mcg), Cefpodoxime (CPD - 10 mcg), Ticarcillin (TI - 75 mcg)	IC003-1PK	1pk
*Icosa G-II-Minus Imipenem (IPM - 10 mcg), Ciprofloxacin (CIP - 5 mcg), Tobramycin (TOB - 10 mcg), Moxifloxacin (MO - 5 mcg), Ofloxacin (OF - 5 mcg), Cefazidime (CAZ - 30 mcg), Levofloxacin (LE - 5 mcg), Norfloxacin (NX - 10 mcg), Co-Trimoxazole (COT - 25 mcg), Colistin (CL - 10 mcg), Nalidixic acid (NA - 30 mcg), Augmentin (AMC - 30 mcg), Cefoxitin (CX - 30 mcg), Gatifloxacin (GAT - 5 mcg), Gentamicin (GEN - 10 mcg), Amikacin (AK - 30 mcg), Aztreonam (AT - 30 mcg), Ceftriaxone (CTR - 30 mcg), Cefpodoxime (CPD - 10 mcg), Nitrofurantoin (NIT - 300 mcg)	IC008-1PK	1pk

Product	Code	Packing 1pk= 10 rings
UTI Pathogenic Organisms		
*Icosa UTI - 1 Ampicillin (AMP - 10 mcg), Cefotaxime (CTX - 30 mcg), Cephalothin (CEP - 30 mcg), Co-Trimoxazole (COT - 25 mcg), Gentamicin (GEN - 10 mcg), Nitrofurantoin (NIT - 300 mcg), Norfloxacin (NX - 10 mcg), Cefoperazone (CPZ - 75 mcg), Amikacin (AK - 30 mcg), Piperacillin /Tazobactam (PIT - 100/10 mcg), Cefepime (CPM - 30 mcg), Ciprofloxacin (CIP - 5 mcg), Cefazolin (CZ - 30 mcg), Streptomycin (S - 10 mcg), Doxycycline Hydrochloride (DO - 30 mcg), Moxifloxacin (MO - 5 mcg), Carbenicillin (CB - 100 mcg), Gatifloxacin (GAT - 5 mcg), Tetracycline (TE - 30 mcg), Ampicillin/Sulbactam (A/S - 10/10 mcg)	IC004-1PK	1pk
Pseudomonas		
*Icosa Pseudo - 1 Amikacin (AK - 30 mcg), Gentamicin (GEN - 10 mcg), Imipenem (IPM - 10 mcg), Carbenicillin (CB - 100 mcg), Piperacillin (PI - 100 mcg), Aztreonam (AT - 30 mcg), Tobramycin (TOB - 10 mcg), Norfloxacin (NX - 10 mcg), Ciprofloxacin (CIP - 5 mcg), Ticarcillin/Clavulanic acid (TCC - 75/10 mcg), Cefoperazone (CPZ - 75 mcg), Azlocillin (AZ - 75 mcg), Levofloxacin (LE - 5 mcg), Ticarcillin (TI - 75 mcg), Ofloxacin (OF - 5 mcg), Mezlocillin (MZ - 75 mcg), Gatifloxacin (GAT - 5 mcg), Piperacillin/Tazobactam (PIT - 100 / 10 mcg) Ceftriaxone (CTR - 30 mcg), Netillin (NET - 30 mcg)	IC005-1PK	1pk
*Icosa Pseudo - 2 Amikacin (AK - 30 mcg), Gentamicin (GEN - 10 mcg), Imipenem (IPM - 10 mcg), Carbenicillin (CB - 100 mcg), Piperacillin (PI - 100 mcg), Aztreonam (AT - 30 mcg), Tobramycin (TOB - 10 mcg), Polymyxin-B (PB - 300 mcg), Ciprofloxacin (CIP - 5 mcg), Ticarcillin/Clavulanic acid (TCC - 75/10 mcg), Cefoperazone (CPZ - 75 mcg), Cefoperazone/Sulbactam (CFS - 75/10 mcg), Levofloxacin (LE - 5 mcg), Ticarcillin (TI - 75 mcg), Colistin (CL - 10 mcg), Cefepime (CPM - 30 mcg), Ampicillin/Sulbactam (A/S - 10/10 mcg), Piperacillin/Tazobactam (PIT - 100/10 mcg), Ceftriaxone (CTR - 30 mcg), Netillin (NET - 30 mcg)	IC007-1PK	1pk



Icosa G-I-Minus – IC003
Tested with *Escherichia coli* ATCC 25922

* : On receipt, store at -20°C.

On receipt all the other products to be stored between -20°C to 8°C.

For prolonged use, store at or below -20°C.

The Code nos. indicated in red have the concentration of antibiotics as per CLSI (formerly NCCLS) Standards.

Product Code	Antimicrobial Agent	Symbol	Disc content	Interpretative Criteria			Quality Control Limits (mm)													
				Sensitive mm or more	Intermediate mm	Resistant mm or less	<i>E. coli</i> ATCC 25922	<i>S. aureus</i> ATCC 25923	<i>P. aeruginosa</i> ATCC 27853	<i>E. coli</i> ATCC 35218	<i>S. aureus</i> ATCC 29213	<i>E. faecalis</i> ATCC 29212	<i>H. influenzae</i> ATCC 49247	<i>H. influenzae</i> ATCC 49766	<i>K. pneumoniae</i> ATCC 700603	<i>N. gonorrhoeae</i> ATCC 49226	<i>S. pneumoniae</i> ATCC 49619	<i>C. jejuni</i> ATCC 33560		
SD035	Amikacin	AK	30 mcg																	
	<i>Enterobacteriales, P. aeruginosa, Acinetobacter & Staphylococcus spp.</i>				17	15-16	14	19-26	20-26	18-26	-	-	-	-	-	-	-	-	-	
	<i>Enterobacteriales</i>				18	-	18	19-26	-	-	-	-	-	-	-	-	-	-	-	
	<i>Pseudomonas spp.</i>				15	-	15	-	-	20-26	-	-	-	-	-	-	-	-	-	-
	<i>Staphylococcus spp.</i>				15	-	15	-	-	-	-	18-24	-	-	-	-	-	-	-	-
	<i>Coagulase negative staphylococci</i>				22	-	22	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Acinetobacter spp.,</i>				19	-	19	-	-	-	-	-	-	-	-	-	-	-	-	-	
SD063	Amoxycylav (Amoxicillin/Clavulanic acid)	AMC	30 mcg (20/10)																	
	<i>Enterobacteriales</i>				18	14-17	13	18-24	28-36	-	17-22	-	-	-	-	-	-	-	-	
	<i>Haemophilus influenzae & Haemophilus parainfluenzae</i>				20	-	19	-	-	-	-	-	-	15-23	-	-	-	-	-	
	<i>Enterobacteriales (IV)</i>				19	-	19	18-24	-	-	17-22	-	-	-	-	-	-	-	-	
	<i>Enterobacteriales (uncomplicated UTI only)</i>				16	-	16	-	-	-	-	-	-	-	-	-	-	-	-	
	<i>Enterobacteriales (Infection originating from the urinary tract)</i>				50	19-49	19	-	-	-	-	-	-	-	-	-	-	-	-	-
	<i>Haemophilus influenzae</i>				50	15-49	15	-	-	-	-	-	-	-	17-23	-	-	-	-	
	<i>Moraxella catarrhalis</i>				19	-	19	-	-	-	-	-	-	-	-	-	-	-	-	-
	<i>Pasteurella multocida</i>				15	-	15	-	-	-	-	-	-	-	-	-	-	-	-	-
	<i>Burkholderia pseudomallei</i>				50	22-49	22	-	-	-	-	-	-	-	-	-	-	-	-	-
SD002	Ampicillin	AMP	10 mcg																	
	<i>Enterobacteriales</i>				17	14-16	13	15-22	-	-	6	-	-	-	-	-	-	-	-	
	<i>Staphylococcus spp.</i>				29	-	28	-	27-35	-	-	-	-	-	-	-	-	-	-	
	<i>Enterococcus spp.</i>				17	-	16	-	-	-	-	-	-	-	-	-	-	-	-	-
	<i>Haemophilus influenzae & Haemophilus parainfluenzae</i>				22	19-21	18	-	-	-	-	-	-	13-21	-	-	-	-	-	-
	<i>Streptococcus spp. beta haemolytic group</i>				24	-	-	-	-	-	-	-	-	-	-	-	-	-	30-36	-
	<i>Enterobacteriales (IV & Oral)</i>				14	-	14	15-22	-	-	-	-	-	-	-	-	-	-	-	-
SD002A	Ampicillin	AMP	2 mcg																	
	<i>Staphylococcus saprophyticus</i>				18	-	18	-	-	-	15-21	-	-	-	-	-	-	-	-	
	<i>Enterococcus spp.</i>				10	8-9	8	-	-	-	-	-	15-21	-	-	-	-	-	-	
	<i>Streptococcus pneumoniae</i>				22	16-21	16	-	-	-	-	-	-	-	-	-	-	25-31	-	
	<i>Streptococcus spp. viridans group</i>				21	15-20	15	-	-	-	-	-	-	-	-	-	-	-	-	-
	<i>Haemophilus influenzae</i>				18	-	18	-	-	-	-	-	-	-	-	-	-	-	-	-
	<i>Listeria monocytogens (IV)</i>				16	-	16	-	-	-	-	-	-	6-12	19-25	-	-	-	-	-
	<i>Pasteurella multocida</i>				17	-	17	-	-	-	-	-	-	-	-	-	-	-	-	-
	<i>Aerococcus sanguinicola & urinae</i>				26	-	26	-	-	-	-	-	-	-	-	-	-	-	-	-
SD112	Ampicillin/Sulbactam	A/S	10/10mcg																	
	<i>Enterobacteriales, Acinetobacter</i>				15	12-14	11	19-24	29-37	-	13-19	-	-	-	-	-	-	-	-	
	<i>Haemophilus influenzae & Haemophilus parainfluenzae</i>				20	-	19	-	-	-	-	-	-	14-22	-	-	-	-	-	
	<i>Enterobacteriales</i>				14	-	14	19-24	-	-	13-19	-	-	-	-	-	-	-	-	-
SD204	Azithromycin	AZM	15 mcg																	
	<i>Enterobacteriales</i>				13	-	12	-	-	-	-	-	-	-	-	-	-	-	-	
	<i>Staphylococcus, S.pneumoniae, Streptococcus spp. Viridians group & Streptococcus spp. beta haemolytic group</i>				18	14-17	13	-	21-26	-	-	-	-	-	-	-	-	-	19-25	-
	<i>Haemophilus influenzae & Haemophilus parainfluenzae</i>				12	-	-	-	-	-	-	-	-	13-21	-	-	-	-	-	-
	<i>Neisseria meningitidis</i>				30	-	-	-	-	-	-	-	-	-	-	-	30-38	-	-	-
	<i>Salmonella Typhi</i>				13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	<i>Enterobacteriales</i>				-	-	-	14-20	-	-	-	-	-	-	-	-	-	-	-	-
<i>Vibrio spp.</i>				16	-	16	-	-	-	-	-	-	-	-	-	-	-	-	-	
SD064	Azlocillin	AZ	75 mcg																	
SD212	Aztreonam	AT	30 mcg																	
	<i>Enterobacteriales</i>				21	18-20	17	28-36	-	-	31-38	-	-	-	-	10-16	-	-	-	
	<i>P. aeruginosa</i>				22	16-21	15	-	-	23-29	-	-	-	-	-	-	-	-	-	-
	<i>Haemophilus influenzae & Haemophilus parainfluenzae</i>				26	-	-	-	-	-	-	-	-	30-38	-	-	-	-	-	-
	<i>Enterobacteriales</i>				26	21-25	21	28-36	-	-	-	-	-	-	-	9-17	-	-	-	-
<i>Pseudomonas spp.</i>				50	18-49	18	-	-	23-29	-	-	-	-	-	-	-	-	-	-	
*SD003	Bacitracin	B	10 units																	
SD004	Carbencillin	CB	100 mcg																	
SD157	Cefaclor	CF	30 mcg																	
	<i>Enterobacteriales, Staphylococcus spp.</i>				18	15-17	14	23-27	27-31	-	-	-	-	-	-	-	-	24-32	-	
	<i>Haemophilus influenzae & Haemophilus parainfluenzae</i>				20	17-19	16	-	-	-	-	-	-	25-31	-	-	-	-	-	-
	<i>S. pneumoniae</i>				50	28-49	28	-	-	-	-	-	-	-	-	-	-	-	25-31	-
SD116	Cefadroxil	CFR	30 mcg																	
	<i>Enterobacteriales (Uncomplicated UTI only)</i>				12	-	12	14-20	-	-	-	-	-	-	-	-	-	-	-	
SD048	Cefalexin	CN	30 mcg																	
	<i>Enterobacteriales (Uncomplicated UTI only)</i>				14	-	14	15-21	-	-	-	-	-	-	-	-	-	-	-	
SD200	Cefamandole	FAM	30 mcg																	
	<i>Enterobacteriales, Staphylococcus spp.</i>				18	15-17	14	26-32	26-34	-	-	-	-	-	-	-	-	-	-	

✓ : In accordance to Performance Standards for Antimicrobial Disk Susceptibility Tests, CLSI & EUCAST.
 □ : Zone size interpretative criteria is as per CLSI standard. □ : Zone size interpretative criteria is as per EUCAST standard. Resistant criteria is below the given zone diameter.
 * : Not included in CLSI chart; FDA approved performance standards for Antimicrobial Discs obtained from drug manufacturers.
 For *E. coli*, *S. aureus*, *P. aeruginosa* : Mueller Hinton Agar (MHA). For *Haemophilus spp.* : Haemophilus Test Medium;
 For *S. pneumoniae* : Mueller Hinton Agar with 5% sheep blood; For *N. gonorrhoeae* : GC Agar Base with 1% defined growth supplement.
References: 1. Bauer, Kirby, Sherris and Turck, 1996, Am. J. Clin. Path., 45 : 493. 2. Performance Standards for Antimicrobial Disk Susceptibility Tests, M100S, 32nd Ed., CLSI Vol. - 42 No.2, Feb-2022. For more details refer to this volume. 3. EUCAST, Breakpoint tables for interpretation of MICs & zone diameters, version 13.0, valid from 01.01.2023. 4. Routine & extended internal quality control for MIC determination & Disc diffusion as recommended by EUCAST, version 13.0, valid from 01.01.2023.

Antimicrobial Susceptibility Testing - Zone Size Interpretative Chart ✓

(Based on Results obtained using Mueller Hinton Agar)

Product Code	Antimicrobial Agent	Sym-bol	Disc content	Interpretative Criteria			Quality Control Limits (mm)											
				Sensitive mm or more	Inter-mediate mm	Resi-stant mm or less	<i>E. coli</i> ATCC 25922	<i>S. aureus</i> ATCC 25923	<i>P. aeruginosa</i> ATCC 27853	<i>E. coli</i> ATCC 35218	<i>S. aureus</i> ATCC 29213	<i>E. faecalis</i> ATCC 29212	<i>H. influenzae</i> ATCC 49247	<i>H. influenzae</i> ATCC 49766	<i>K. pneumoniae</i> ATCC 700603	<i>N. gonorrhoeae</i> ATCC 49226	<i>S. pneumoniae</i> ATCC 49619	<i>C. jejuni</i> ATCC 33560
SD047	Cefazolin	CZ	30 mcg															
	<i>Enterobacteriales</i>			23	20-22	19	21-27	-	-	-	-	-	-	-	-	-	-	-
	<i>Enterobacteriales</i> (uncomplicated UTIs)			15	-	14	-	-	-	-	-	-	-	-	-	-	-	-
	<i>Staphylococcus</i> spp.			18	15-17	14	-	29-35	-	-	-	-	-	-	-	-	-	-
	<i>Enterobacteriales</i> (<i>E. coli</i> , <i>Klebsiella</i> except <i>K. aerogenes</i>)			50	20-49	20	21-27	-	-	-	-	-	-	-	-	-	-	-
SD218	Cefdinir	CDR	5 mcg															
	<i>Enterobacteriales</i> , <i>Staphylococcus</i> spp.			20	17-19	16	24-28	25-32	-	-	-	-	-	-	-	40-49	26-31	-
	<i>Haemophilus influenzae</i> & <i>Haemophilus parainfluenzae</i>			20	-	-	-	-	-	-	-	24-31	-	-	-	-	-	-
SD219	Cefepime	CPM	30 mcg															
	<i>Enterobacteriales</i>			25	19-24	18	31-37	-	25-31	-	-	-	-	-	-	-	-	-
	<i>P. aeruginosa</i> , <i>Acinetobacter</i>			18	15-17	14	-	23-29	-	-	-	-	-	-	-	-	-	-
	<i>Haemophilus influenzae</i> & <i>Haemophilus parainfluenzae</i>			26	-	-	-	-	-	-	25-31	-	-	-	-	-	-	-
	<i>Neisseria gonorrhoeae</i>			31	-	-	-	-	-	-	-	-	-	-	37-46	-	-	-
	<i>Streptococcus</i> spp. Viridians group			24	22-23	21	-	-	-	-	-	-	-	-	-	-	28-35	-
	<i>Streptococcus</i> spp. beta haemolytic group			24	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	<i>Enterobacteriales</i>			27	24-26	24	-	-	-	-	-	-	-	-	-	-	-	-
	<i>Pseudomonas</i> spp.			50	21-49	21	31-37	-	25-31	-	-	-	-	-	-	-	-	-
	<i>Streptococcus</i> spp. viridans group			25	-	25	-	-	-	-	-	-	-	-	-	-	31-37	-
<i>Haemophilus influenzae</i>			28	-	28	-	-	-	-	-	-	30-36	-	-	-	-	-	
<i>Moraxella catarrhalis</i>			20	-	20	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Aeromonas</i> spp.			27	24-26	24	-	-	-	-	-	-	-	-	-	-	-	-	
SD211	Cefixime	CFM	5 mcg															
	<i>Enterobacteriales</i>			19	16-18	15	20-26	-	-	-	-	-	-	-	-	-	16-23	-
	<i>Haemophilus influenzae</i> & <i>Haemophilus parainfluenzae</i>			21	-	-	-	-	-	-	25-33	-	-	-	-	-	-	-
	<i>Neisseria gonorrhoeae</i>			31	-	-	-	-	-	-	-	-	-	-	37-45	-	-	-
	<i>Enterobacteriales</i> (Uncomplicated UTI only)			17	-	17	20-26	-	-	-	-	-	-	-	-	-	-	-
	<i>Haemophilus influenzae</i>			26	-	26	-	-	-	-	-	29-35	-	-	-	-	-	-
	<i>Moraxella catarrhalis</i>			21	-	21	-	-	-	-	-	-	-	-	-	-	-	
SD244	Cefmetazole	CMZ	30 mcg															
	<i>Enterobacteriales</i>			16	13-15	12	26-32	25-34	-	-	-	16-21	-	-	-	-	-	-
	<i>Neisseria gonorrhoeae</i>			33	28-32	27	-	-	-	-	-	-	-	-	31-36	-	-	-
SD248	Cefonicid	CID	30 mcg															
	<i>Enterobacteriales</i>			18	15-17	14	25-29	22-28	-	-	-	-	-	-	-	-	-	-
	<i>Haemophilus influenzae</i> & <i>Haemophilus parainfluenzae</i>			20	17-19	16	-	-	-	-	-	30-38	-	-	-	-	-	
SD072	Cefoperazone	CPZ	75 mcg															
	<i>Enterobacteriales</i>			21	16-20	15	28-34	24-33	23-29	-	-	-	-	-	-	-	-	-
SD040	Cefotaxime (Cephotaxime)	CTX	30 mcg															
	<i>Enterobacteriales</i>			26	23-25	22	29-35	-	-	-	-	-	-	-	17-25	-	-	-
	<i>Acinetobacter</i> & <i>Staphylococcus</i> spp.			23	15-22	14	-	25-31	18-22	-	-	-	-	-	-	-	-	-
	<i>Haemophilus influenzae</i> & <i>Haemophilus parainfluenzae</i>			26	-	-	-	-	-	-	31-39	-	-	-	-	-	-	-
	<i>Neisseria meningitidis</i>			34	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	<i>Neisseria gonorrhoeae</i>			31	-	-	-	-	-	-	-	-	-	-	38-48	-	-	-
	<i>Streptococcus</i> spp. Viridians group			28	26-27	25	-	-	-	-	-	-	-	-	-	-	31-39	-
	<i>Streptococcus</i> spp. beta haemolytic group			24	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SD295E	Cefotaxime (Cephotaxime)	CTX	5 mcg															
	<i>Enterobacteriales</i> (indications other than meningitis)			20	17-19	17	25-31	-	-	-	-	-	-	12-18	-	-	-	-
	<i>Enterobacteriales</i> (meningitis)			20	-	20	-	-	-	-	-	-	-	-	-	-	-	-
	<i>Haemophilus influenzae</i>			27	-	27	-	-	-	-	-	29-37	-	-	-	-	-	-
	<i>Moraxella catarrhalis</i>			20	17-19	17	-	-	-	-	-	-	-	-	-	-	-	-
	<i>Pasteurella multocida</i>			26	-	26	-	-	-	-	-	-	-	-	-	-	-	-
	<i>Streptococcus</i> spp. viridans group			23	-	23	-	-	-	-	-	-	-	-	-	28-34	-	-
	<i>Kingella kingae</i>			27	-	27	-	-	-	-	-	-	-	-	-	-	-	-
<i>Vibrio</i> spp.			21	-	21	-	-	-	-	-	-	-	-	-	-	-	-	
SD249	Cefotetan	CTN	30 mcg															
	<i>Enterobacteriales</i>			16	13-15	12	28-34	17-23	-	-	-	-	-	-	-	-	-	-
	<i>Neisseria gonorrhoeae</i>			26	20-25	19	-	-	-	-	-	-	-	-	30-36	-	-	-
SD041	Cefoxitin (Cephoxitin)	CX	30 mcg															
	<i>Enterobacteriales</i>			18	15-17	14	23-29	-	-	-	-	-	-	-	-	-	-	-
	For <i>S. aureus</i> & <i>S. lugdunensis</i>			22	-	21	-	23-29	-	-	-	-	-	-	-	-	-	-
	For Coagulase-negative <i>Staphylococci</i> except <i>S. lugdunensis</i> & <i>S. pseudintermedius</i>			25	-	24	-	-	-	-	-	-	-	-	-	-	-	-
	<i>Neisseria gonorrhoeae</i>			28	24-27	23	-	-	-	-	-	-	-	-	33-41	-	-	-
	<i>Enterobacteriales</i>			19	-	19	23-29	-	-	-	-	-	-	-	-	-	-	-
	<i>Staphylococcus</i> spp. (<i>S. epidermidis</i>)			25	-	25	-	-	-	24-30	-	-	-	-	-	-	-	-
<i>Staphylococcus</i> spp. (Coagulase- negative <i>Staphylococci</i> other than <i>S. epidermidis</i>)			22	-	22	-	-	-	-	-	-	-	-	-	-	-	-	

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For *E. coli*, *S. aureus*, *P. aeruginosa* : Mueller Hinton Agar (MHA). For *Haemophilus* spp. : Haemophilus Test Medium;

For *S. pneumoniae* : Mueller Hinton Agar with 5% sheep blood; For *N. gonorrhoeae* : GC Agar Base with 1% defined growth supplement.

Product Code	Antimicrobial Agent	Symbol	Disc content	Interpretative Criteria			Quality Control Limits (mm)														
				Sensitive mm or more	Intermediate mm	Resistant mm or less	<i>E. coli</i> ATCC 25922	<i>S. aureus</i> ATCC 25923	<i>P. aeruginosa</i> ATCC 27853	<i>E. coli</i> ATCC 35218	<i>S. aureus</i> ATCC 29213	<i>E. faecalis</i> ATCC 29212	<i>H. influenzae</i> ATCC 49247	<i>H. influenzae</i> ATCC 49766	<i>K. pneumoniae</i> ATCC 700603	<i>N. gonorrhoeae</i> ATCC 49226	<i>S. pneumoniae</i> ATCC 49619	<i>C. jejuni</i> ATCC 33560			
SD725	Cefpodoxime	CPD	10 mcg																		
	<i>Enterobacteriales, Staphylococcus spp.</i>			21	18-20	17	23-28	19-25	-	-	-	-	-	-	-	9-16	-	-	28-34	-	
	<i>Haemophilus influenzae & Haemophilus parainfluenzae</i>			21	-	-	-	-	-	-	-	-	25-31	-	-	-	-	-	-	-	
	<i>Neisseria gonorrhoeae</i>			29	-	-	-	-	-	-	-	-	-	-	-	-	-	35-43	-	-	
	<i>Enterobacteriales</i> (Uncomplicated UTI only)			-	-	-	23-28	-	-	-	-	-	-	-	-	9-16	-	-	29-35	-	
	<i>Haemophilus influenzae</i>			26	-	26	-	-	-	-	-	-	-	-	30-36	-	-	-	-	-	
SD209	Cefprozil	CPR	30 mcg																		
	<i>Enterobacteriales, Haemophilus influenzae & Haemophilus parainfluenzae</i>			18	15-17	14	21-27	27-33	-	-	-	-	-	-	20-27	-	-	-	25-32	-	
SD062	Ceftazidime	CAZ	30 mcg																		
	<i>Enterobacteriales, B. cepacia</i>			21	18-20	17	25-32	-	-	-	-	-	-	-	-	10-18	-	-	-	-	
	<i>Paeruginosa, Acientobacter & Staphylococcus spp.</i>			18	15-17	14	-	16-20	22-29	-	-	-	-	-	-	-	-	-	-	-	
	<i>Haemophilus influenzae & Haemophilus parainfluenzae</i>			26	-	-	-	-	-	-	-	-	27-35	-	-	-	-	-	-	-	
SD062A	Ceftazidime	CAZ	10 mcg																		
	<i>Enterobacteriales</i>			22	19-21	19	23-29	-	-	-	-	-	-	-	6-12	-	-	-	-	-	
	<i>Pseudomonas spp.</i>			50	17-49	17	-	-	21-27	-	-	-	-	-	-	-	-	-	-	-	
	<i>Burkholderia pseudomallei</i>			50	17-49	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	<i>Vibrio spp.</i>			22	-	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SD309	Ceftazidime / Avibactam	CZA	30/20 mcg																		
	<i>Enterobacteriales, P. aeruginosa</i>			21	-	20	27-35	16-22	25-31	28-35	-	-	-	-	-	21-27	-	-	-	-	
SD110	Ceftizoxime	CZX	30 mcg																		
	<i>Enterobacteriales</i>			25	22-24	21	30-36	27-35	12-17	-	-	-	-	-	-	-	-	-	28-34	-	
	<i>Haemophilus influenzae & Haemophilus parainfluenzae</i>			26	-	-	-	-	-	-	-	-	29-39	-	-	-	-	-	-	-	
	<i>Neisseria gonorrhoeae</i>			38	-	-	-	-	-	-	-	-	-	-	-	-	-	42-51	-	-	
SD065	Ceftriaxone	CTR	30 mcg																		
	<i>Enterobacteriales</i>			23	20-22	19	29-35	-	-	-	-	-	-	-	16-24	-	-	-	-	-	
	<i>P. aeruginosa, Acientobacter & Staphylococcus spp.</i>			21	14-20	13	-	22-28	17-23	-	-	-	-	-	-	-	-	-	-	-	
	<i>Haemophilus influenzae & Haemophilus parainfluenzae</i>			26	-	-	-	-	-	-	-	-	31-39	-	-	-	-	-	-	-	
	<i>Neisseria meningitidis</i>			34	-	-	-	-	-	-	-	-	-	-	-	-	-	39-51	-	-	
	<i>Neisseria gonorrhoeae</i>			35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30-35	-	
	<i>Streptococcus spp. Viridians group</i>			27	25-26	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	<i>Streptococcus spp. beta haemolytic group</i>			24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	<i>Enterobacteriales</i> (indications other than meningitis)			25	22-24	22	29-35	-	-	-	-	-	-	-	16-22	-	-	-	-	-	
	<i>Enterobacteriales</i> (meningitis)			25	-	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	<i>Streptococcus spp viridans group</i>			27	-	27	-	-	-	-	-	-	-	-	-	-	-	-	32-38	-	
	<i>Haemophilus influenzae</i>			32	-	32	-	-	-	-	-	-	-	34-42	-	-	-	-	-	-	
<i>Moraxella catarrhalis</i>			24	21-23	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
<i>Kingella kingae</i>			30	-	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SD061	Cefuroxime	CXM	30 mcg																		
	<i>Enterobacteriales</i> (parenteral) & <i>Staphylococcus spp.</i>			18	15-17	14	20-26	27-35	-	-	-	-	-	-	-	-	-	-	-	-	
	<i>Enterobacteriales</i> (oral)			23	15-22	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	<i>Haemophilus influenzae & Haemophilus parainfluenzae</i>			20	17-19	16	-	-	-	-	-	-	-	28-36	-	-	-	-	-	-	
	<i>Neisseria gonorrhoeae</i>			31	26-30	25	-	-	-	-	-	-	-	-	-	-	-	33-41	-	-	
	<i>Enterobacteriales</i> (IV)			50	20-49	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	<i>Enterobacteriales</i> (Oral) <i>E. coli, Klebsiella spp.</i>			19	-	19	20-26	-	-	-	-	-	-	-	-	-	-	-	-	-	
	<i>Streptococcus spp. viridans group</i> (IV)			26	-	26	-	-	-	-	-	-	-	-	-	-	-	-	28-34	-	
	<i>Haemophilus influenzae</i> (IV)			27	25-26	25	-	-	-	-	-	-	-	26-34	-	-	-	-	-	-	
	<i>Haemophilus influenzae</i> (Oral)			50	27-49	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	<i>Moraxella catarrhalis</i> (IV)			21	18-20	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	<i>Moraxella catarrhalis</i> (Oral)			50	21-49	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Kingella kingae</i> (IV)			29	-	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SD050	Cephalothin	CEP	30 mcg																		
SD006	Chloramphenicol	C	30 mcg																		
	<i>Enterobacteriales, Staphylococcus & Enterococcus spp.</i>			18	13-17	12	21-27	19-26	-	-	-	-	-	-	-	-	-	-	-	-	
	<i>Haemophilus influenzae & Haemophilus parainfluenzae</i>			29	26-28	25	-	-	-	-	-	-	31-40	-	-	-	-	-	-	-	
	<i>Neisseria meningitidis</i>			26	20-25	19	-	-	-	-	-	-	-	-	-	-	-	-	23-27	-	
	<i>S. pneumoniae</i>			21	-	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	<i>Streptococcus spp. Viridians group & Streptococcus spp. beta haemolytic group</i>			21	18-20	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	<i>Enterobacteriales</i>			17	-	17	21-27	-	-	-	-	-	-	-	-	-	-	-	-	-	
	<i>Staphylococcus spp.</i>			18	-	18	-	-	-	-	20-28	-	-	-	-	-	-	-	-	-	
	<i>Streptococcus group A, B, C & G</i>			19	-	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	<i>S. pneumoniae</i>			21	-	21	-	-	-	-	-	-	-	-	-	-	-	-	24-30	-	
	<i>Haemophilus influenzae</i>			28	-	28	-	-	-	-	-	-	-	31-37	-	-	-	-	-	-	
	<i>Moraxella catarrhalis</i>			30	-	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	<i>Burkholderia pseudomallei</i>			50	22-49	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

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Antimicrobial Susceptibility Testing - Zone Size Interpretative Chart

(Based on Results obtained using Mueller Hinton Agar)

Product Code	Antimicrobial Agent	Sym-bol	Disc content	Interpretative Criteria			Quality Control Limits (mm)												
				Sensitive mm or more	Inter-mediate mm	Resi-stant mm or less	<i>E. coli</i> ATCC 25922	<i>S. aureus</i> ATCC 25923	<i>P. aeruginosa</i> ATCC 27853	<i>E. coli</i> ATCC 35218	<i>S. aureus</i> ATCC 29213	<i>E. faecalis</i> ATCC 29212	<i>H. influenzae</i> ATCC 49247	<i>H. influenzae</i> ATCC 49766	<i>K. pneumoniae</i> ATCC 700603	<i>N. gonorrhoeae</i> ATCC 49226	<i>S. pneumoniae</i> ATCC 49619	<i>C. jejuni</i> ATCC 33560	
SD245	Cinoxacin	CIN	100 mcg																
	<i>Enterobacterales</i>			19	15-18	14	26-32	-	-	-	-	-	-	-	-	-	-	-	-
SD060	Ciprofloxacin	CIP	5 mcg																
	<i>Enterobacterales</i> other than <i>S. Typhi</i> & extraintestinal <i>Salmonella</i> spp.			26	22-25	21	29-38	-	-	-	-	-	-	-	-	-	-	-	-
	Acinetobacter, <i>Staphylococcus</i> & <i>Enterococcus</i> spp.			21	16-20	15	-	22-30	-	-	-	-	-	-	-	-	-	-	-
	<i>P. aeruginosa</i>			25	19-24	18	-	-	25-33	-	-	-	-	-	-	-	-	-	-
	For <i>S. Typhi</i> and extraintestinal <i>Salmonella</i> spp.			31	21-30	20	-	-	-	-	-	-	-	-	-	-	-	-	-
	<i>Haemophilus influenzae</i> & <i>Haemophilus parainfluenzae</i>			21	-	-	-	-	-	-	-	-	34-42	-	-	-	-	-	-
	<i>Neisseria meningitidis</i>			35	33-34	32	-	-	-	-	-	-	-	-	-	-	-	-	-
	<i>Neisseria gonorrhoeae</i>			41	28-40	27	-	-	-	-	-	-	-	-	48-58	-	-	-	-
	<i>Enterobacterales</i>			25	22-24	22	29-37	-	-	-	-	-	-	-	-	-	-	22-28	-
	<i>Staphylococcus</i> spp.			50	21-49	21	-	-	-	-	21-27	-	-	-	-	-	-	-	-
Coagulase-negative <i>Staphylococci</i>			50	24-49	24	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Pseudomonas</i> spp.			50	26-49	26	-	-	25-33	-	-	-	-	-	-	-	-	-	-	
<i>Enterococcus</i> spp. (Uncomplicated UTI only)			15	-	15	-	-	-	-	-	19-25	-	-	-	-	-	-	-	
<i>Acinetobacter</i> spp.			50	21-49	21	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Haemophilus influenzae</i> ,			30	-	30	-	-	-	-	-	-	-	32-40	-	-	-	-	-	
<i>Campylobacter</i> spp.			26	-	26	-	-	-	-	-	-	-	-	-	-	-	-	34-42	
<i>Moraxella catarrhalis</i>			31	-	31	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Pasteurella multocida</i>			27	-	27	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Corynebacterium</i> spp.			50	25-49	25	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Aerococcus sanguincola</i> & <i>urinae</i> (Uncomplicated UTI only)			21	-	21	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Kingella kingae</i>			28	-	28	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Aeromonas</i> spp.			27	24-26	24	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Bacillus</i> spp.			50	23-49	23	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Vibrio</i> spp.			23	-	23	-	-	-	-	-	-	-	-	-	-	-	-	-	
SD192	Clarithromycin	CLR	15 mcg																
	<i>Staphylococcus</i> spp.			18	14-17	13	-	26-32	-	-	-	-	-	-	-	-	-	-	-
	<i>Haemophilus influenzae</i> & <i>Haemophilus parainfluenzae</i>			13	11-12	10	-	-	-	-	11-17	-	-	-	-	-	-	-	
	<i>S. pneumoniae</i> , <i>Streptococcus</i> spp.			21	17-20	18	-	-	-	-	-	-	-	-	-	-	25-31	-	
	<i>Viridians</i> group, <i>Streptococcus</i> spp. beta haemolytic group			21	17-20	18	-	-	-	-	-	-	-	-	-	-	-	-	
SD051	Clindamycin	CD	2 mcg																
	<i>Staphylococcus</i> spp.			21	15-20	14	-	24-30	-	-	-	-	-	-	-	-	-	-	-
	<i>S. pneumoniae</i> , <i>Streptococcus</i> spp.			19	16-18	15	-	-	-	-	-	-	-	-	-	-	19-25	-	
	<i>Viridians</i> group, <i>Streptococcus</i> spp. beta haemolytic group			19	16-18	15	-	-	-	-	-	-	-	-	-	-	-	-	
	<i>Staphylococcus</i> spp.			22	19-21	19	-	-	-	23-29	-	-	-	-	-	-	-	-	
	<i>Streptococcus</i> spp viridans group & <i>S. pneumoniae</i>			19	-	19	-	-	-	-	-	-	-	-	-	-	22-28	-	
	<i>Streptococcus</i> group A, B, C & G			17	-	17	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Corynebacterium</i> spp.			20	-	20	-	-	-	-	-	-	-	-	-	-	-	-		
<i>Bacillus</i> spp.			17	-	17	-	-	-	-	-	-	-	-	-	-	-	-		
SD297	Colistin Sulphate	CS	10 mcg	-	-	-	11-17	-	11-17	-	-	-	-	-	-	-	-	-	-
SD010	Co-Trimoxazole (Trimethoprim/Sulphamethoxazole)	COT	25 mcg (1.25/23.75) mcg																
	<i>Enterobacterales</i> , <i>Acinetobacter</i> , <i>B. cepacia</i> , <i>S. maltophilia</i> , <i>Staphylococcus</i> , <i>Haemophilus influenzae</i> & <i>Haemophilus parainfluenzae</i>			16	11-15	10	23-29	24-32	-	-	-	>=20	24-32	-	-	-	-	-	-
	<i>Neisseria meningitidis</i>			30	26-29	25	-	-	-	-	-	-	-	-	-	-	-	-	-
	<i>S. pneumoniae</i>			19	16-18	15	-	-	-	-	-	-	-	-	-	-	-	20-28	-
	<i>Enterobacterales</i>			14	11-13	11	23-29	-	-	-	-	-	-	-	-	-	-	-	-
	<i>Acinetobacter</i> spp.			14	11-13	11	-	-	-	-	-	-	-	-	-	-	-	-	-
	<i>Staphylococcus</i> spp.			17	14-16	14	-	-	-	26-32	-	-	-	-	-	-	-	-	-
	<i>Stenotrophomonas maltophilia</i>			50	17-49	16	-	-	-	-	-	-	-	-	-	-	-	-	-
	<i>Enterococcus</i> spp.			50	21-49	21	-	-	-	-	-	26-34	-	-	-	-	-	-	-
	<i>Streptococcus</i> group A, B, C & G,			18	15-17	15	-	-	-	-	-	-	-	-	-	-	-	-	-
	<i>Moraxella catarrhalis</i>			13	10-12	10	-	-	-	-	-	-	-	-	-	-	-	18-26	-
	<i>S.pneumoniae</i>			23	20-22	20	-	-	-	-	-	-	-	-	-	-	-	-	-
	<i>Haemophilus influenzae</i>			29	-	29	-	-	-	-	-	-	27-35	-	-	-	-	-	-
	<i>Listeria monocytogens</i>			23	-	23	-	-	-	-	-	-	-	-	-	-	-	-	-
	<i>Pasteurella multocida</i>			23	-	23	-	-	-	-	-	-	-	-	-	-	-	-	-
	<i>Kingella kingae</i>			28	-	28	-	-	-	-	-	-	-	-	-	-	-	-	-
	<i>Aeromonas</i> spp.			19	16-18	16	-	-	-	-	-	-	-	-	-	-	-	-	-
	<i>Burkholderia pseudomallei</i>			50	17-49	17	-	-	-	-	-	-	-	-	-	-	-	-	-
	<i>Achromobacter xylooxidans</i>			26	-	26	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Vibrio</i> spp.			21	-	21	-	-	-	-	-	-	-	-	-	-	-	-	-	
SD283	Doripenem	DOR	10 mcg																
	<i>Enterobacterales</i>			23	20-22	19	27-35	33-42	-	-	-	-	-	-	-	-	-	30-38	-
	<i>P. aeruginosa</i>			19	16-18	15	-	-	28-35	-	-	-	-	-	-	-	-	-	-
	<i>Haemophilus influenzae</i> & <i>Haemophilus parainfluenzae</i>			16	-	-	-	-	-	-	-	-	21-31	-	-	-	-	-	
	<i>Acinetobacter</i> spp.			18	15-17	14	-	-	-	-	-	-	-	-	-	-	-	-	
	<i>Enterobacterales</i>			24	21-23	21	-	-	-	-	-	-	-	-	-	-	-	31-37	
	<i>P. aeruginosa</i>			50	22-49	22	-	-	28-35	-	-	-	-	-	-	-	-	-	
	<i>Acinetobacter</i>			50	22-49	22	-	-	-	-	-	-	-	-	-	-	-	-	

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For *E. coli*, *S. aureus*, *P. aeruginosa* : Mueller Hinton Agar (MHA). For *Haemophilus* spp. : Haemophilus Test Medium;

For *S. pneumoniae* : Mueller Hinton Agar with 5% sheep blood; For *N. gonorrhoeae* : GC Agar Base with 1% defined growth supplement.

Product Code	Antimicrobial Agent	Sym- bol	Disc content	Interpretative Criteria			Quality Control Limits (mm)													
				Sen- sitive mm or more	Inter- mediate mm	Resi- stant mm or less	<i>E. coli</i> ATCC 25922	<i>S. aureus</i> ATCC 25923	<i>P. aeruginosa</i> ATCC 27853	<i>E. coli</i> ATCC 35218	<i>S. aureus</i> ATCC 29213	<i>E. faecalis</i> ATCC 29212	<i>H. influenzae</i> ATCC 49247	<i>H. influenzae</i> ATCC 49766	<i>K. pneumoniae</i> ATCC 700603	<i>N. gonorrhoeae</i> ATCC 49226	<i>S. pneumoniae</i> ATCC 49619	<i>C. jejuni</i> ATCC 33560		
SD012	Doxycycline Hydrochloride	DO	30 mcg																	
	<i>Enterobacteriales</i>			14	11-13	10	18-24	23-29	--	--	--	--	--	--	--	--	--	--	--	
	<i>Acinetobacter</i>			13	10-12	9	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	<i>Staphylococcus & Enterococcus spp.</i> <i>S. pneumoniae</i>			16 28	13-15 25-27	12 24	--	--	--	--	--	--	--	--	--	--	--	25-34	--	--
SD237	Enoxacin	EN	10 mcg																	
	<i>Enterobacteriales</i>			18	15-17	14	28-36	22-28	22-28	--	--	--	--	--	43-51	--	--	--	--	
	<i>Staphylococcus spp.</i> <i>Neisseria gonorrhoeae</i>			18 36	15-17 32-35	14 31	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	<i>Enterobacteriales</i>			18	15-17	14	28-36	22-28	22-28	--	--	--	--	--	43-51	--	--	--	--	
SD280	Ertapenem	ETP	10 mcg																	
	<i>Enterobacteriales</i>			22	19-21	18	29-36	--	13-21	--	--	--	27-33	--	--	28-35	--	--		
	<i>Staphylococcus spp.</i> <i>Haemophilus influenzae & parainfluenzae</i>			19 19	16-18 --	15 --	--	24-31	--	--	--	--	--	--	--	--	--	--	--	
	<i>Enterobacteriales</i> <i>Haemophilus influenzae</i>			25 23	-- --	25 23	29-36	--	--	--	--	--	--	--	--	--	28-34	--	--	
	<i>Moraxella catarrhalis</i>			29	--	29	--	--	--	--	--	--	27-33	--	--	--	--	--	--	
	<i>Enterobacteriales</i>			22	19-21	18	29-36	--	13-21	--	--	--	27-33	--	--	28-35	--	--		
SD013	Erythromycin	E	15 mcg																	
	<i>Staphylococcus & Enterococcus spp.</i> <i>S. pneumoniae, Streptococcus spp.</i> <i>Viridians group, Streptococcus spp.</i> <i>beta haemolytic group</i>			23 21	14-22 16-20	13 15	-- --	22-30	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	25-30	--	--	
	<i>Staphylococcus spp. & Streptococcus group A, B, C & G</i> <i>S. pneumoniae</i> <i>Moraxella catarrhalis</i> <i>Listeria monocytogens</i> <i>Campylobacter coli</i> <i>Campylobacter jejuni</i> <i>Kingella kingae</i> <i>Bacillus spp.</i> <i>Vibrio spp.</i>			21 22 23 25 24 20 20 24 12	-- -- -- -- -- -- -- -- --	21 22 23 25 24 20 20 24 12	-- -- -- -- -- -- -- -- --	-- -- -- -- -- -- -- -- --	23-29	-- -- -- -- -- -- -- -- --	-- -- -- -- -- -- -- -- --	-- -- -- -- -- -- -- -- --	10-16	-- -- -- -- -- -- -- -- --	-- -- -- -- -- -- -- -- --	-- -- -- -- -- -- -- -- --	-- 26-32	-- -- -- -- -- -- -- -- --	-- -- -- -- -- -- -- -- --	
	<i>Enterobacteriales</i>			--	--	--	20-26	27-34	--	--	--	--	15-22	--	--	--	27-35	--	--	
	<i>Enterobacteriales (IV)</i> <i>Enterobacteriales (uncomplicated UTI only E. coli)</i>			16 24	13-15 --	12 24	22-30 26-34	25-33	--	--	--	--	--	--	--	--	--	--	--	
	<i>Enterobacteriales</i>			21	--	21	--	--	--	--	--	--	--	--	--	--	--	--	--	
	<i>Enterobacteriales</i>			21	--	21	--	--	--	--	--	--	--	--	--	--	--	--	--	
	<i>Enterobacteriales</i>			21	18-20	17	--	--	--	--	--	--	--	--	--	--	24-31	--	--	
	<i>Enterobacteriales</i> <i>Haemophilus influenzae & Haemophilus parainfluenzae</i> <i>S. pneumoniae</i>			20 18 23	16-19 -- 20-22	15 -- 19	29-36 -- 29-36	27-33 -- 27-33	19-25 -- --	-- -- --	-- -- --	-- -- --	-- -- --	-- -- --	-- -- --	-- -- --	-- -- 28-34	--	--	
	<i>Enterobacteriales</i>			23	20-22	19	--	27-33	--	--	--	--	--	--	--	--	--	--	--	
	<i>Enterobacteriales</i>			23	20-22	19	--	27-33	--	--	--	--	--	--	--	--	--	--	--	
	<i>Enterobacteriales</i>			17	--	17	19-26	--	--	--	--	--	--	--	--	--	--	--	--	
	<i>Staphylococcus spp.</i> <i>Coagulase negative Staphylococci</i> <i>Pseudomonas spp.</i> <i>Acinetobacter spp.</i> <i>Corynebacterium spp.</i>			18 22 15 17 23	-- -- -- -- --	18 22 15 17 23	19-26 19-26 17-23 17-23 23	-- -- 17-23 -- --	-- -- 17-23 -- --	-- -- 17-23 -- --	-- -- 17-23 -- --	-- -- 17-23 -- --	19-25	-- -- -- -- --	-- -- -- -- --	-- -- -- -- --	-- -- -- -- --	-- -- -- -- --	-- -- -- -- --	
<i>Enterobacteriales</i>	23	20-22	19	26-32	--	--	--	--	--	--	--	--	25-33	--	--	--				
<i>Enterobacteriales</i> <i>P. aeruginosa</i> <i>Haemophilus influenzae & Haemophilus parainfluenzae</i> <i>Acinetobacter spp.</i>	19 16 22	16-18 -- 19-21	15 -- 18	-- -- 26-32	-- -- --	20-28	-- -- --	-- -- --	-- -- --	-- -- --	21-29	-- -- --	-- -- --	-- -- --	-- -- --	-- -- --				
<i>Enterobacteriales</i> <i>Pseudomonas spp.</i> <i>Acinetobacter spp.</i> <i>Enterococcus spp.</i> <i>Haemophilus influenzae</i> <i>Moraxella catarrhalis</i> <i>Morganella morganii, Proteus spp. & Providencia spp.</i> <i>Burkholderia pseudomallei</i> <i>Bacillus spp.</i>	22 50 24 50 20 29 50 29 30	17-21 21-49 21-23 22-49 -- -- 19-49 -- --	17 20 21 21 20 29 19 29 30	26-32 -- -- -- -- -- -- -- --	-- -- -- -- -- -- -- -- --	-- 20-28 -- -- -- -- -- -- --	-- -- -- -- -- -- -- -- --	-- -- -- -- -- -- -- -- --	-- -- -- -- -- -- -- -- --	-- -- -- 24-30 -- -- -- -- --	-- -- -- -- 24-30	-- -- -- -- -- -- -- -- --	-- -- -- -- -- -- -- -- --	-- -- -- -- -- -- -- -- --	-- -- -- -- -- -- -- -- --	-- -- -- -- -- -- -- -- --				

▼ : In accordance to Performance Standards for Antimicrobial Disk Susceptibility Tests, CLSI & EUCAST.
 ■ : Zone size interpretative criteria is as per CLSI standard. □ : Zone size interpretative criteria is as per EUCAST standard. Resistant criteria is below the given zone diameter.
 For *E. coli*, *S. aureus*, *P. aeruginosa* : Mueller Hinton Agar (MHA). For *Haemophilus spp.* : Haemophilus Test Medium;
 For *S. pneumoniae* : Mueller Hinton Agar with 5% sheep blood; For *N. gonorrhoeae* : GC Agar Base with 1% defined growth supplement.

Antimicrobial Susceptibility Testing - Zone Size Interpretative Chart

(Based on Results obtained using Mueller Hinton Agar)

Product Code	Antimicrobial Agent	Sym- bol	Disc content	Interpretative Criteria			Quality Control Limits (mm)											
				Sensi- tive mm or more	Inter- mediate mm	Resi- stant mm or less	<i>E. coli</i> ATCC 25922	<i>S. aureus</i> ATCC 25923	<i>P. aeruginosa</i> ATCC 27853	<i>E. coli</i> ATCC 35218	<i>S. aureus</i> ATCC 29213	<i>E. faecalis</i> ATCC 29212	<i>H. influenzae</i> ATCC 49247	<i>H. influenzae</i> ATCC 49766	<i>K. pneumoniae</i> ATCC 700603	<i>N. gonorrhoeae</i> ATCC 49226	<i>S. pneumoniae</i> ATCC 49619	<i>C. jejuni</i> ATCC 33560
SD017	Kanamycin	K	30 mcg															
	<i>Enterobacteriales</i> , <i>Staphylococcus</i> spp.			18	14-17	13	17-25	19-26	-	-	-	-	-	-	-	-	-	-
SD216	Levofloxacin	LE	5 mcg															
	<i>Enterobacteriales</i> , <i>S. Typhi</i>			21	17-20	16	29-37	-	-	-	-	-	-	-	-	-	-	-
	<i>P. aeruginosa</i>			22	15-21	14	-	-	19-26	-	-	-	-	-	-	-	-	-
	<i>Acinetobacter</i> spp., <i>S. maltophilia</i> , <i>Enterococcus</i> spp., <i>S. pneumoniae</i> ,			17	14-16	13	-	-	-	-	-	-	-	-	-	-	20-25	-
	<i>Streptococcus</i> spp. <i>Viridians</i> group, <i>Streptococcus</i> spp. <i>beta haemolytic</i> group			19	16-18	15	-	25-30	-	-	-	-	-	-	-	-	-	-
	<i>Staphylococcus</i> spp.			17	-	-	-	-	-	-	-	32-40	-	-	-	-	-	-
	<i>Haemophilus influenzae</i> & <i>Haemophilus parainfluenzae</i>			23	19-22	19	29-37	-	-	-	-	-	-	-	-	-	-	-
	<i>Enterobacteriales</i> ,			50	23-49	22	-	-	19-26	-	23-29	-	-	-	-	-	-	-
	<i>Staphylococcus</i> spp., <i>Pseudomonas</i> spp.			50	25-49	24	-	-	-	-	-	-	-	-	-	-	-	-
	<i>Coagulas-negative Staphylococci</i>			15	-	15	-	-	-	-	19-25	-	-	-	-	-	-	-
	<i>Enterococcus</i> spp. (Uncomplicated UTI only)			23	20-22	20	-	-	-	-	-	-	-	-	-	-	-	-
	<i>Acinetobacter</i> spp.			50	18-49	17	-	-	-	-	-	-	-	-	-	-	-	-
	<i>Streptococcus</i> group A, B, C & G			50	17-49	16	-	-	-	-	-	-	-	-	-	-	21-27	-
	<i>S.pneumoniae</i>			30	-	30	-	-	-	-	-	-	31-39	-	-	-	-	-
	<i>Haemophilus influenzae</i>			29	-	29	-	-	-	-	-	-	-	-	-	-	-	-
	<i>Moraxella catarrhalis</i>			27	-	27	-	-	-	-	-	-	-	-	-	-	-	-
	<i>Pasteurella multocida</i>			28	-	28	-	-	-	-	-	-	-	-	-	-	-	-
	<i>Kingella kingae</i>			50	23-49	23	-	-	-	-	-	-	-	-	-	-	-	-
	<i>Bacillus</i> spp.			23	-	23	-	-	-	-	-	-	-	-	-	-	-	-
	<i>Vibrio</i> spp.																	
SD854	Levonadifloxacin	LND	10 mcg															
	<i>Staphylococcus aureus</i>			17	14-16	13	27-33	32-39	17-23	-	-	-	33-41	-	-	-	24-31	-
	<i>S. pyogenes</i>			20	-	19	-	-	-	-	-	-	-	-	-	-	-	-
	<i>E. faecalis</i>			10	-	9	-	-	-	-	-	-	-	-	-	-	-	-
	<i>S. dysgalactiae</i> & <i>S. agalactiae</i>			20	-	19	-	-	-	-	-	-	-	-	-	-	-	-
SD215	Linezolid	LZ	30 mcg															
	<i>Staphylococcus</i> spp.			21	-	20	-	25-32	-	-	-	-	-	-	-	-	-	-
	<i>Enterococcus</i> spp.			23	21-22	20	-	-	-	-	-	-	-	-	-	-	-	-
	<i>S. pneumoniae</i> , <i>Streptococcus</i> spp. <i>Viridians</i> group, <i>Streptococcus</i> spp. <i>beta haemolytic</i> group			21	-	-	-	-	-	-	-	-	-	-	-	25-34	-	-
SD296E	Linezolid	LZ	10 mcg															
	<i>Enterococcus</i> spp.			20	-	20	-	-	-	-	19-25	-	-	-	-	-	-	-
	<i>Staphylococcus</i> spp.			21	-	21	-	-	-	21-27	-	-	-	-	-	-	-	-
	<i>Streptococcus</i> group A, B, C & G			19	-	19	-	-	-	-	-	-	-	-	-	-	-	-
	<i>Corynebacterium</i> spp.			25	-	25	-	-	-	-	-	-	-	-	-	-	-	-
	<i>S. pneumoniae</i>			22	-	22	-	-	-	-	-	-	-	-	-	23-29	-	-
<i>Bacillus</i> spp.			22	-	22	-	-	-	-	-	-	-	-	-	-	-	-	
SD206	Lomefloxacin	LOM	10 mcg															
	<i>Enterobacteriales</i> , <i>P. aeruginosa</i> & <i>Staphylococcus</i> spp.			22	19-21	18	27-33	23-29	22-28	-	-	-	-	-	-	-	-	-
	<i>Haemophilus influenzae</i> & <i>Haemophilus parainfluenzae</i>			22	-	-	-	-	-	-	-	33-41	-	-	-	-	-	-
	<i>Neisseria gonorrhoeae</i>			38	27-37	26	-	-	-	-	-	-	-	-	45-54	-	-	-
SD176	Mecillinam	MEC	10 mcg															
	<i>Enterobacteriales</i>			15	12-14	11	24-30	-	-	-	-	-	-	-	-	-	-	-
	<i>Enterobacteriales</i> (Uncomplicated UTI only)			15	-	15	24-30	-	-	-	-	-	-	-	-	-	-	-
SD727	Meropenem	MRP	10 mcg															
	<i>Enterobacteriales</i>			23	20-22	19	28-35	-	-	-	-	-	-	-	-	-	-	-
	<i>P. aeruginosa</i>			19	16-18	15	-	-	27-33	-	-	-	-	-	-	-	-	-
	<i>Staphylococcus</i> spp.			16	14-15	13	-	29-37	-	-	-	-	-	-	-	-	-	-
	<i>B. cepacia</i>			20	16-19	15	-	-	-	-	-	-	-	-	-	-	-	-
	<i>Haemophilus influenzae</i> & <i>Haemophilus parainfluenzae</i>			20	-	-	-	-	-	-	-	-	20-28	-	-	-	-	-
	<i>Neisseria meningitidis</i>			30	-	-	-	-	-	-	-	-	-	-	-	28-35	-	-
	<i>Acinetobacter</i> spp.			18	15-17	14	-	-	-	-	-	-	-	-	-	-	-	-
	<i>Enterobacteriales</i> (indications other than meningitis)			22	16-21	16	28-35	-	-	-	-	-	-	-	-	30-38	-	-
	<i>Enterobacteriales</i> (meningitis)			22	-	22	-	-	-	-	-	-	-	-	-	-	-	-
	<i>Pseudomonas</i> spp. (indications other than meningitis)			24	18-23	18	-	-	27-33	-	-	-	-	-	-	-	-	-
	<i>Pseudomonas</i> spp. (meningitis)			22	-	22	-	-	-	-	-	-	-	-	-	-	-	-
	<i>Acinetobacter</i> spp. (indications other than meningitis)			21	15-20	15	-	-	-	-	-	-	-	-	-	-	-	-
	<i>Acinetobacter</i> spp. (meningitis)			21	-	21	-	-	-	-	-	-	-	-	-	-	-	-
	<i>Haemophilus influenzae</i>			20	-	20	-	-	-	-	-	-	27-35	-	-	-	-	-
	<i>Moraxella catarrhalis</i>			33	-	33	-	-	-	-	-	-	-	-	-	-	-	-
	<i>Listeria monocytogens</i>			26	-	26	-	-	-	-	-	-	-	-	-	-	-	-
	<i>Aerococcus sanguinicola</i> & <i>urinae</i>			31	-	31	-	-	-	-	-	-	-	-	-	-	-	-
	<i>Kingella kingae</i>			30	-	30	-	-	-	-	-	-	-	-	-	-	-	-
	<i>Burkholderia pseudomallei</i>			24	-	24	-	-	-	-	-	-	-	-	-	-	-	-
<i>Bacillus</i> spp.			25	-	25	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Achromobacter xylosoxidans</i>			26	20-25	20	-	-	-	-	-	-	-	-	-	-	-	-	

▼ : In accordance to Performance Standards for Antimicrobial Disk Susceptibility Tests, CLSI & EUCAST.

■ : Zone size interpretative criteria is as per CLSI standard. □ : Zone size interpretative criteria is as per EUCAST standard. Resistant criteria is below the given zone diameter.

For *E. coli*, *S. aureus*, *P. aeruginosa* : Mueller Hinton Agar (MHA). For *Haemophilus* spp. : Haemophilus Test Medium;

For *S. pneumoniae* : Mueller Hinton Agar with 5% sheep blood; For *N. gonorrhoeae* : GC Agar Base with 1% defined growth supplement.

References: 1. Bauer, Kirby, Sherris and Turck, 1966, Am. J. Clin. Path., 45 : 493. 2. Performance Standards for Antimicrobial Disk Susceptibility Tests, M100S, 32nd Ed., CLSI Vol. - 42 No.2, Feb-2022. For more details refer to this volume. 3. EUCAST, Breakpoint tables for interpretation of MICs & zone diameters, version 13.0, valid from 01.01.2023. 4. Routine & extended internal quality control for MIC determination & Disc diffusion as recommended by EUCAST, version 13.0, valid from 01.01.2023.

Product Code	Antimicrobial Agent	Symbol	Disc content	Interpretative Criteria			Quality Control Limits (mm)											
				Sensitive mm or more	Intermediate mm	Resistant mm or less	<i>E. coli</i> ATCC 25922	<i>S. aureus</i> ATCC 25923	<i>P. aeruginosa</i> ATCC 27853	<i>E. coli</i> ATCC 35218	<i>S. aureus</i> ATCC 29213	<i>E. faecalis</i> ATCC 29212	<i>H. influenzae</i> ATCC 49247	<i>H. influenzae</i> ATCC 49766	<i>K. pneumoniae</i> ATCC 700603	<i>N. gonorrhoeae</i> ATCC 49226	<i>S. pneumoniae</i> ATCC 49619	<i>C. jejuni</i> ATCC 33560
#SD019	Methicillin	MET	5 mcg	–	–	–	–	17-22	–	–	–	–	–	–	–	–	–	–
#SD225	Mezlocillin	MZ	75 mcg	–	–	–	23-29	–	19-25	–	–	–	–	–	–	–	–	–
SD158	Minocycline	MI	30 mcg	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	<i>Enterobacteriales, Acinetobacter</i>			16	13-15	12	19-25	25-30	–	–	–	–	–	–	–	–	–	–
	<i>B. cepacia, S. maltophilia, Staphylococcus & Enterococcus spp.</i>			19	15-18	14	–	–	–	–	–	–	–	–	–	–	–	–
	<i>Neisseria meningitidis</i>			26	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	<i>Staphylococcus spp.</i>			23	–	23	–	–	–	23-29	–	–	–	–	–	–	–	–
	<i>Streptococcus group A, B, C & G</i>			23	–	23	–	–	–	–	–	–	–	–	–	–	–	–
	<i>S. pneumoniae</i>			24	–	24	–	–	–	–	–	–	–	–	–	25-31	–	–
	<i>Haemophilus influenzae</i>			24	–	24	–	–	–	–	–	–	26-32	–	–	–	–	–
	<i>Moraxella catarrhalis</i>			25	–	25	–	–	–	–	–	–	–	–	–	–	–	–
SD220	Moxalactam	MX	30 mcg	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	<i>Enterobacteriales</i>			23	15-22	14	28-35	18-24	17-25	–	–	–	–	–	–	–	–	–
SD217	Moxifloxacin	MO	5 mcg	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	<i>Staphylococcus spp.</i>			24	21-23	20	28-35	28-35	17-25	–	–	–	–	–	–	–	–	–
	<i>Haemophilus influenzae & Haemophilus parainfluenzae</i>			18	–	–	–	–	–	–	–	31-39	–	–	–	–	–	–
	<i>S. pneumoniae</i>			18	15-17	14	–	–	–	–	–	–	–	–	–	25-31	–	–
	<i>Enterobacteriales</i>			22	–	22	28-35	–	–	–	–	–	–	–	–	–	–	–
	<i>Staphylococcus spp.</i>			25	–	25	–	–	–	25-31	–	–	–	–	–	–	–	–
	<i>Coagulase-negative Staphylococci</i>			28	–	28	–	–	–	–	–	–	–	–	–	–	–	–
	<i>Streptococcus group A, B, C & G</i>			19	–	19	–	–	–	–	–	–	–	–	–	–	–	–
	<i>S. pneumoniae</i>			22	–	22	–	–	–	–	–	–	–	–	–	24-30	–	–
	<i>Haemophilus influenzae</i>			28	–	28	–	–	–	–	–	–	30-36	–	–	–	–	–
	<i>Corynebacterium spp.</i>			25	–	25	–	–	–	–	–	–	–	–	–	–	–	–
	<i>Moraxella catarrhalis</i>			26	–	26	–	–	–	–	–	–	–	–	–	–	–	–
SD293E	Mupirocin	MUP	200 mcg	–	–	–	–	–	–	–	–	31-37	–	–	–	–	–	–
	<i>Staphylococcus spp.</i>			–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
SD246	Nafcillin	NAF	1 mcg	–	–	–	–	16-22	–	–	–	–	–	–	–	–	–	–
SD021	Nalidixic Acid	NA	30 mcg	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	<i>Enterobacteriales</i>			19	14-18	13	22-28	–	–	–	–	–	–	–	–	–	–	–
	<i>Haemophilus influenzae</i>			23	–	–	22-28	–	–	–	–	–	26-32	–	–	–	–	–
	<i>Moraxella catarrhalis</i>			23	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	<i>Pasteurella multocida</i>			23	–	–	–	–	–	–	–	–	–	–	–	–	–	–
SD731	Neomycin	N	10 mcg	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	<i>S. pseudintermedius & S. schelfer</i>			20	–	20	14-20	–	–	16-22	–	–	–	–	–	–	–	–
SD046	Netililil (Netilmicin Sulphate)	NET	30 mcg	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	<i>Enterobacteriales, P. aeruginosa, Staphylococcus spp.</i>			15	13-14	12	22-30	22-31	17-23	–	–	–	–	–	–	–	–	–
SD085	Netililil (Netilmicin Sulphate)	NET	10 mcg	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	<i>Enterobacteriales</i>			15	12-14	12	18-24	–	–	–	–	–	–	–	–	–	–	–
	<i>Staphylococcus spp.</i>			18	–	18	–	–	–	20-26	–	–	–	–	–	–	–	–
	<i>Coagulase negative Staphylococci</i>			22	–	22	–	–	–	–	–	–	–	–	–	–	–	–
	<i>Pseudomonas spp.</i>			12	–	12	–	–	–	–	–	–	–	–	–	–	–	–
	<i>Acinetobacter spp.</i>			16	–	16	–	–	–	–	–	–	–	–	–	–	–	–
SD023	Nitrofurantoin	NIT	300 mcg	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	<i>Enterobacteriales, Staphylococcus & Enterococcus spp.</i>			17	15-16	14	20-25	18-22	–	–	–	–	–	–	–	–	23-29	–
SD086	Nitrofurantoin	NIT	100 mcg	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	<i>Enterobacteriales (Uncomplicated UTI only)</i>			11	–	11	17-23	–	–	–	–	–	–	–	–	–	–	–
	<i>Staphylococcus spp. (Uncomplicated UTI only)</i>			13	–	13	–	–	–	17-23	–	–	–	–	–	–	–	–
	<i>Streptococcus group A, B, C & G (Uncomplicated UTI only)</i>			15	–	15	–	–	–	–	–	–	–	–	–	25-31	–	–
	<i>Enterococcus spp. (Uncomplicated UTI only)</i>			15	–	15	–	–	–	–	18-24	–	–	–	–	–	–	–
	<i>Aerococcus sanguinicola & urinae</i>			16	–	16	–	–	–	–	–	–	–	–	–	–	–	–
SD196	Nitroxoline	NO	30 mcg	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	<i>Enterobacteriales (uncomplicated UTIs only)</i>			15	–	15	18-24	–	–	–	–	–	–	–	–	–	–	–
#SD057	Norfloxacin	NX	10 mcg	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	<i>Enterobacteriales, P. aeruginosa, Staphylococcus & Enterococcus spp.</i>			17	13-16	12	28-35	17-28	22-29	–	–	–	–	–	–	–	15-21	–
	<i>Enterobacteriales spp. (Uncomplicated UTI only)</i>			24	–	24	28-35	–	–	–	–	–	–	–	–	–	–	–
	<i>Staphylococcus spp.</i>			17	–	–	–	–	–	18-24	–	–	–	–	–	–	–	–
	<i>Enterococcus spp.</i>			12	–	12	–	–	–	–	–	–	–	–	–	–	–	–
	<i>Streptococcus group A, B, C & G, S. pneumoniae</i>			12	–	–	–	–	–	–	16-22	–	–	–	–	–	–	–
	<i>S. pneumoniae</i>			10	–	–	–	–	–	–	–	–	–	–	–	18-24	–	–
	<i>Aerococcus sanguinicola & urinae</i>			17	–	17	–	–	–	–	–	–	–	–	–	–	–	–
*SD053	Novobiocin	NV	30 mcg	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	<i>Enterobacteriales, P. aeruginosa, S. pneumoniae, Streptococcus spp.</i>			22	18-21	17	–	22-31	–	–	–	–	–	–	–	–	–	–
SD087	Ofloxacin	OF	5 mcg	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	<i>Enterobacteriales, P. aeruginosa, S. pneumoniae, Streptococcus spp. Viridians group, Streptococcus spp. beta haemolytic group</i>			16	13-15	12	29-33	–	17-21	–	–	–	–	–	–	–	16-21	–
	<i>Staphylococcus spp.</i>			18	15-17	14	–	24-28	–	–	–	–	–	–	–	–	–	–
	<i>Haemophilus influenzae & Haemophilus parainfluenzae</i>			16	–	–	–	–	–	–	–	31-40	–	–	–	–	–	–
	<i>Neisseria gonorrhoeae</i>			31	25-30	24	–	–	–	–	–	–	–	–	–	43-51	–	–

✓ : In accordance to Performance Standards for Antimicrobial Disk Susceptibility Tests, CLSI & EUCAST.
 □ : Zone size interpretative criteria is as per CLSI standard. □ : Zone size interpretative criteria is as per EUCAST standard. Resistant criteria is below the given zone diameter.
 * : Not included in CLSI chart; FDA approved performance standards for Antimicrobial Discs obtained from drug manufacturers.
 # : Interpretative criteria & QC limits are as per CLSI guideline (2018) & have been deleted in CLSI guideline (2019).

Antimicrobial Susceptibility Testing - Zone Size Interpretative Chart

(Based on Results obtained using Mueller Hinton Agar)

Product Code	Antimicrobial Agent	Sym- bol	Disc content	Interpretative Criteria			Quality Control Limits (mm)												
				Sen- sitive mm or more	Inter- mediate mm	Resi- stant mm or less	<i>E. coli</i> ATCC 25922	<i>S. aureus</i> ATCC 25923	<i>P. aeruginosa</i> ATCC 27853	<i>E. coli</i> ATCC 35218	<i>S. aureus</i> ATCC 29213	<i>E. faecalis</i> ATCC 29212	<i>H. influenzae</i> ATCC 49247	<i>H. influenzae</i> ATCC 49766	<i>K. pneumoniae</i> ATCC 700603	<i>N. gonorrhoeae</i> ATCC 49226	<i>S. pneumoniae</i> ATCC 49619	<i>C. jejuni</i> ATCC 33560	
	<i>Enterobacterales</i>			24	22-23	22	29-33											18-24	
	<i>Staphylococcus</i> spp.			50	20-49	20						21-27							
	Coagulase-negative <i>Staphylococci</i>			50	24-49	24													
	<i>Haemophilus influenzae</i>			30		30								31-37					
	<i>Moraxella catarrhalis</i>			28		28													
SD088	Oxacillin	OX	1 mcg																
	<i>Staphylococcus (S. pseudintermedius)</i>			18		17		18-24											
	<i>S. pneumoniae</i>			20														<=12*	
	<i>S. pneumoniae</i>			20					19-25										8-14
SD070	Pefloxacin	PF	5 mcg																
	<i>Enterobacterales (S. Typhi)</i>			24		23	25-33												
	<i>Enterobacterales</i>			24		24	26-32												
	<i>Vibrio</i> spp.			22		22													
SD028	Penicillin-G	P	10 units																
	<i>Staphylococcus</i> spp.			29		28		26-37											
	<i>Enterococcus</i> spp.			15		14													
	<i>Neisseria gonorrhoeae</i>			47	27-46	26												26-34	
	<i>Streptococcus</i> spp. beta haemolytic group			24															24-30
SD089	Penicillin G	P	1 unit																
	<i>Staphylococcus</i> spp.			26		26				12-18									
	<i>Streptococcus</i> group A, B, C & G (indications other than meningitis)			18		18													16-22
	<i>Streptococcus</i> group A, B, C & G (meningitis)			19		19													
	<i>Streptococcus</i> spp. viridans group			21		21													
	<i>Haemophilus influenzae</i>			12							6-9	15-21							
	<i>Listeria monocytogens</i>			13		13													
	<i>Pasteurella multocida</i>			17		17													
	<i>Corynebacterium</i> spp.			29		29													
	<i>Aerococcus sanguinicola</i> & <i>urinae</i>			21		21													
	<i>Kingella kingae</i>			25		25													
#SD066	Piperacillin	PI	100 mcg																
	<i>Enterobacterales</i> & <i>Acinetobacter</i> spp.			21	18-20	17	24-30			12-18									
	<i>P. aeruginosa</i>			21	15-20	14				25-33									
SD066A	Piperacillin	PI	30 mcg																
	<i>Enterobacterales</i>			20		20	21-27												
	<i>Pseudomonas</i> spp.			50	18-49	18													
SD210	Piperacillin/ Tazobactam	PIT	100/ 10 mcg																
	<i>Enterobacterales</i> & <i>Acinetobacter</i> spp.			25	21-24	20	24-30	27-36		24-30									
	<i>P. aeruginosa</i>			21	15-20	14				25-33									
	<i>Haemophilus influenzae</i> & <i>Haemophilus parainfluenzae</i>			21								33-38							
SD292E	Piperacillin / Tazobactam	PIT	30/6 mcg																
	<i>Enterobacterales</i>			20	19	20	21-27			21-27					14-20				
	<i>Pseudomonas</i> spp.			50	18-49	18				23-29									
	<i>Haemophilus influenzae</i>			27		27							32-40						
	<i>Achromobacter xylosoxidans</i>			26		26													
	<i>Vibrio</i> spp.			26		26													
SD029	Polymyxin-B	PB	300 Units				13-19			14-18									
SD178	Pristinomyacin (Quinupristin/Dalfopristin)	RP	15 mcg																
	<i>Staphylococcus, Enterococcus</i> spp., <i>S. pneumoniae, Streptococcus</i> spp. beta haemolytic group & <i>Streptococcus</i> spp. Viridians group			19	16-18	15		21-28					15-21						19-24
	<i>Staphylococcus</i> spp.			21		21				21-27									
	<i>Enterococcus</i> spp.			22		22						11-17							
SD030	Rifampicin	RIF	5 mcg																
	<i>Staphylococcus, Enterococcus</i> spp., <i>Haemophilus influenzae</i> & <i>Haemophilus parainfluenzae</i>			20	17-19	16	8-10												
	<i>Neisseria meningitidis</i>			25	20-24	19													
	<i>S. pneumoniae</i>			19	17-18	16													25-30
	<i>Staphylococcus</i> spp.			30		30				30-36									
	<i>Streptococcus</i> group A, B, C & G			21	15-20	15													
	<i>S. pneumoniae</i>			22	17-21	17													26-32
	<i>Haemophilus influenzae</i>			18		18							21-27						
	<i>Corynebacterium</i> spp.			30	25-29	25													
	<i>Aerococcus sanguinicola</i> & <i>urinae</i>			25		25													
	<i>Kingella kingae</i>			20		20													
SD162	Sparfloxacin	SPX	5 mcg																
	<i>Enterobacterales</i>						30-38			21-29				32-40				43-51	
	<i>Staphylococcus, S. pneumoniae</i>			19	16-18	15		27-33											21-27
SD181	Spectinomycin	SPT	100 mcg																
	<i>Neisseria gonorrhoeae</i>			18	15-17	14												23-29	

∨ : In accordance to Performance Standards for Antimicrobial Disk Susceptibility Tests, CLSI & EUCAST.
 □ : Zone size interpretative criteria is as per CLSI standard. □ : Zone size interpretative criteria is as per EUCAST standard. Resistant criteria is below the given zone diameter.
 For *E. coli*, *S. aureus*, *P. aeruginosa* : Mueller Hinton Agar (MHA). For *Haemophilus* spp. : Haemophilus Test Medium;
 For *S. pneumoniae* : Mueller Hinton Agar with 5% sheep blood; For *N. gonorrhoeae* : GC Agar Base with 1% defined growth supplement.
 θ : Deterioration in Oxacillin disc content is best assessed with QC Organism *S. aureus* ATCC 25923, with an acceptable zone diameter of 18-24 mm.
 # : Interpretative criteria & QC limits are as per CLSI guideline (2021) & have been deleted in CLSI guideline (2022).

Product Code	Antimicrobial Agent	Sym- bol	Disc content	Interpretative Criteria			Quality Control Limits (mm)											
				Sen- sitive mm or more	Inter- mediate mm	Resi- stant mm or less	<i>E. coli</i> ATCC 25922	<i>S. aureus</i> ATCC 25923	<i>P. aeruginosa</i> ATCC 27853	<i>E. coli</i> ATCC 35218	<i>S. aureus</i> ATCC 29213	<i>E. faecalis</i> ATCC 29212	<i>H. influenzae</i> ATCC 49247	<i>H. influenzae</i> ATCC 49766	<i>K. pneumoniae</i> ATCC 700603	<i>N. gonorrhoeae</i> ATCC 49226	<i>S. pneumoniae</i> ATCC 49619	<i>C. jejuni</i> ATCC 33560
SD236	Streptomycin	HLS	300 mcg															
	<i>Enterococcus</i> spp.			10	7-9	6	-	-	-	-	-	14-20	-	-	-	-	-	-
SD031	Streptomycin	S	10 mcg															
	<i>Enterobacteriales</i>			15	12-14	11	12-20	14-22	-	-	-	-	-	-	-	-	-	-
SD032	Sulphafurazole (Sulfisoxazole)	SF	300 mcg															
	<i>Enterobacteriales</i> & <i>Staphylococcus</i>			17	13-16	12	15-23	24-34	-	-	-	-	-	-	-	-	-	-
SD213	Teicoplanin	TEI	30 mcg															
	<i>Enterococcus</i> spp.			14	11-13	10	-	15-21	-	-	-	-	-	-	-	-	-	-
	<i>Enterococcus</i> spp., <i>Streptococcus</i> spp. viridans group			16	-	16	-	-	-	-	15-21	-	-	-	-	-	-	-
	<i>Streptococcus</i> group A, B, C & G			15	-	15	-	-	-	-	-	-	-	-	-	-	-	-
	<i>S. pneumoniae</i>			17	-	17	-	-	-	-	-	-	-	-	-	-	18-24	-
SD037	Tetracycline	TE	30 mcg															
	<i>Enterobacteriales, Acinetobacter</i>			15	12-14	11	18-25	-	-	-	-	-	-	-	-	-	-	-
	<i>Staphylococcus, Enterococcus</i> spp. & <i>Neisseria meningitidis</i>			19	15-18	14	-	24-30	-	-	-	-	-	-	-	-	-	-
	<i>Haemophilus influenzae</i> & <i>Haemophilus parainfluenzae</i>			29	26-28	25	-	-	-	-	-	14-22	-	-	-	-	-	-
	<i>Neisseria gonorrhoeae</i>			38	31-37	30	-	-	-	-	-	-	-	-	30-42	-	-	-
	<i>S. pneumoniae</i>			28	25-27	24	-	-	-	-	-	-	-	-	-	-	27-31	-
	<i>Streptococcus</i> spp. beta haemolytic group & <i>Viridians</i> group			23	19-22	18	-	-	-	-	-	-	-	-	-	-	-	-
	<i>Staphylococcus</i> spp.			22	-	22	-	-	-	-	23-31	-	-	-	-	-	-	-
	<i>Streptococcus</i> group A, B, C & G			23	-	23	-	-	-	-	-	-	-	-	-	-	-	-
	<i>S. pneumoniae, Haemophilus influenzae</i>			25	-	25	-	-	-	-	-	-	28-34	-	-	-	28-34	-
	<i>Corynebacterium</i> spp., <i>Pasteurella multocida</i>			24	-	24	-	-	-	-	-	-	-	-	-	-	-	-
	<i>Campylobacter jejuni</i> & <i>coli</i>			30	-	30	-	-	-	-	-	-	-	-	-	-	-	30-38
	<i>Moraxella catarrhalis</i>			28	25-27	25	-	-	-	-	-	-	-	-	-	-	-	-
	<i>Kingella kingae</i>			28	-	28	-	-	-	-	-	-	-	-	-	-	-	-
	<i>Burkholderia pseudomallei</i>			50	23-49	23	-	-	-	-	-	-	-	-	-	-	-	-
<i>Vibrio</i> spp.			20	-	20	-	-	-	-	-	-	-	-	-	-	-	-	
SD201	Ticarcillin / Clavulanic Acid	TCC	75/10mcg															
	<i>Enterobacteriales</i> & <i>Acinetobacter</i>			20	15-19	14	24-30	-	-	21-25	-	-	-	-	-	-	-	-
	<i>P. aeruginosa</i>			24	16-23	15	-	-	20-28	-	-	-	-	-	-	-	-	-
	<i>Staphylococcus</i> spp.			23	-	22	-	29-37	-	-	-	-	-	-	-	-	-	-
	<i>Enterobacteriales</i>			23	20-22	20	24-30	-	-	21-25	-	-	-	-	-	-	-	-
SD074	Ticarcillin	TI	75 mcg															
	<i>Enterobacteriales</i>			-	-	-	24-30	-	21-27	6	-	-	-	-	-	-	-	-
SD278	Tigecycline	TGC	15 mcg															
	<i>Enterobacteriales, Enterococcus</i> spp.			18	-	18	20-27	-	-	-	20-26	-	-	-	-	-	-	-
	<i>Staphylococcus</i> spp.			19	-	19	-	-	-	19-25	-	-	-	-	-	-	-	-
	<i>Streptococcus</i> group A, B, C & G			19	-	19	-	-	-	-	-	-	-	-	-	-	24-30	-
SD044	Tobramycin	TOB	10 mcg															
	<i>Enterobacteriales, P. aeruginosa,</i> <i>Acinetobacter</i> & <i>Staphylococcus</i> spp.			15	13-14	12	18-26	19-29	20-26	-	-	-	-	-	-	-	-	-
	<i>Enterobacteriales</i>			16	-	16	18-26	-	-	-	-	-	-	-	-	-	-	-
	<i>Staphylococcus</i> spp.			18	-	18	-	-	-	20-26	-	-	-	-	-	-	-	-
	Coagulase negative <i>Staphylococci</i>			22	-	22	-	-	-	-	-	-	-	-	-	-	-	-
	<i>Pseudomonas</i> spp. <i>Acinetobacter</i> spp.			18	-	18	-	20-26	-	-	-	-	-	-	-	-	-	-
SD039	Trimethoprim	TR	5 mcg															
	<i>Enterobacteriales, Staphylococcus</i> spp.			16	11-15	10	21-28	19-26	-	-	-	-	-	-	-	-	-	-
	<i>Enterobacteriales</i> (Uncomplicated UTI only)			15	-	15	21-28	-	-	-	-	-	-	-	-	-	-	-
	<i>Staphylococcus</i> spp. <i>Enterococcus</i> spp.			14	-	14	-	-	-	22-28	-	-	-	-	-	-	-	-
SD268	Urofloxacin (Prulifloxacin)	PRU	5 mcg															
	<i>Enterococcus</i> spp.			17	15-16	14	-	-	-	-	-	-	-	-	-	-	-	-
SD045	Vancomycin	VA	30 mcg															
	<i>Enterococcus</i> spp.			17	-	-	-	17-21	-	-	-	-	-	-	-	-	-	-
	<i>S. pneumoniae, Streptococcus</i> spp. beta haemolytic group & <i>Streptococcus</i> spp. <i>Viridians</i> group			17	-	-	-	-	-	-	-	-	-	-	-	-	20-27	-
	<i>Enterococcus</i> spp.			12	-	12	-	-	-	-	10-16	-	-	-	-	-	-	-
	<i>Streptococcus</i> group A, B, C & G			13	-	13	-	-	-	-	-	-	-	-	-	-	-	-
SD155	Vancomycin	VA	5 mcg															
	<i>Enterococcus</i> spp.			12	-	12	-	-	-	-	10-16	-	-	-	-	-	-	-
	<i>Streptococcus</i> group A, B, C & G			13	-	13	-	-	-	-	-	-	-	-	-	-	-	-
	<i>S. pneumoniae</i>			16	-	16	-	-	-	-	-	-	-	-	-	-	17-23	-
	<i>Streptococcus</i> spp. viridans group			15	-	15	-	-	-	-	-	-	-	-	-	-	-	-
	<i>Corynebacterium</i> spp.			17	-	17	-	-	-	-	-	-	-	-	-	-	-	-
	<i>Aerococcus sanguinicola</i> & <i>urinae</i> <i>Bacillus</i> spp.			16	-	16	-	-	-	-	-	-	-	-	-	-	-	-

✓ : In accordance to Performance Standards for Antimicrobial Disk Susceptibility Tests, CLSI & EUCAST.
 ■ : Zone size interpretative criteria is as per CLSI standard. □ : Zone size interpretative criteria is as per EUCAST standard. Resistant criteria is below the given zone diameter.
 For *E. coli*, *S. aureus*, *P. aeruginosa* : Mueller Hinton Agar (MHA). For *Haemophilus* spp. : Haemophilus Test Medium;
 For *S. pneumoniae* : Mueller Hinton Agar with 5% sheep blood; For *N. gonorrhoeae* : GC Agar Base with 1% defined growth supplement.

Antimicrobial Susceptibility Testing - Zone Size Interpretative Chart ✓

(Based on Results obtained using Mueller Hinton Agar)

Product Code	Antimicrobial Agent	Symbol	Disc content (mcg)	Diameter of zone of inhibition in (mm) Quality Control Limits			
				<i>Escherichia coli</i> ATCC 25922	<i>Pseudomonas aeruginosa</i> ATCC 27853	<i>Klebsiella pneumoniae</i> ATCC BAA 1144	<i>Klebsiella pneumoniae</i> ATCC 700063
SD860	Meropenem/EDTA	MRE	10/750	28-35	27-33	–	–
SD299	Meropenem/ Phenyl Boronic Acid	MRB	10/200	28-35	27-33	–	–
SD300	Meropenem/Cloxacillin	MCL	10/200	28-35	27-33	–	–
SD301	Cefotaxime/Cloxacillin	CTC	30/200	29-35	–	≥28	–
SD302	Ceftazidime/Cloxacillin	CZC	30/200	25-32	–	≥25	–
SD303	Cefotaxime/Clavulanic acid/ Cloxacillin	CCC	30/200/200	29-35	–	≥28	≥28

SD304	Kit V for ESBL Identification (As per EUCAST)	Symbol	Disc content (mcg)	Diameter of zone of inhibition in (mm) Quality Control Limits	
				<i>Escherichia coli</i> ATCC 25922	<i>Klebsiella pneumoniae</i> ATCC 700063
SD040	Cefotaxime	CTX	30	29-35	17-25
SD724	Cefotaxime/Clavulanic acid	CEC	30/10	30-37	≥28
SD062	Ceftazidime	CAZ	30	25-32	10-18
SD207	Ceftazidime/Clavulanic acid	CAC	30/10	27-34	≥23
SD219	Cefepime	CPM	30	31-37	16-22
SD234	Cefepime/Clavulanic acid	CFC	30/10	32-40	≥27

SD305	Kit VI for ESBL Identification (As per CLSI)	Symbol	Disc content (mcg)	Diameter of zone of inhibition in (mm) Quality Control Limits	
				<i>Escherichia coli</i> ATCC 25922	<i>Klebsiella pneumoniae</i> ATCC 700063
SD040	Cefotaxime	CTX	30	29-35	17-25
SD724	Cefotaxime/Clavulanic acid	CEC	30/10	30-37	≥28
SD062	Ceftazidime	CAZ	30	25-32	10-18
SD207	Ceftazidime/Clavulanic acid	CAC	30/10	27-34	≥23

SD306	AmpC Detection Kit	Symbol	Disc content (mcg)	Diameter of zone of inhibition in (mm) Quality Control Limits		
				<i>Escherichia coli</i> ATCC 25922	<i>Klebsiella pneumoniae</i> ATCC BAA 1144	<i>Klebsiella pneumoniae</i> ATCC 700063
SD040	Cefotaxime	CTX	30	29-35	–	17-25
SD301	Cefotaxime/Cloxacillin	CTC	30/200	29-35	≥28	–
SD062	Ceftazidime	CAZ	30	25-32	–	–
SD302	Ceftazidime/Cloxacillin	CZC	30/200	25-32	≥25	–

SD307	ESBL + AmpC Detection Kit	Symbol	Disc content (mcg)	Diameter of zone of inhibition in (mm) Quality Control Limits		
				<i>Escherichia coli</i> ATCC 25922	<i>Klebsiella pneumoniae</i> ATCC BAA 1144	<i>Klebsiella pneumoniae</i> ATCC 700063
SD040	Cefotaxime	CTX	30	29-35	–	17-25
SD724	Cefotaxime/Clavulanic acid	CEC	30/10	30-37	–	≥28
SD301	Cefotaxime/Cloxacillin	CTC	30/200	29-35	≥28	–
SD303	Cefotaxime/Clavulanic acid/Cloxacillin	CCC	30/200/200	29-35	≥28	≥28

SD308	KPC + MBL Detection Kit (As per EUCAST)	Symbol	Disc content (mcg)	Diameter of zone of inhibition in (mm) Quality Control Limits		
				Increase in zone of diameter with the combination of inhibitor		
				KPC Positive	MBL Positive	AmpC + porin loss or efflux
SD727	Meropenem	MRP	10	R	R	R
SD299	Meropenem + Phenylboronic acid	MRB	10/200	≥ 4 mm	< 4 mm	≥ 4 mm
SD300	Meropenem/Cloxacillin	MCL	10/200	< 5 mm	< 5 mm	≥ 5 mm
SD860	Meropenem/EDTA	MRE	10/750	< 5 mm	≥ 5 mm	< 5 mm

Zone size interpretative chart for Antifungal agent

(Based on results obtained on Mueller Hinton Agar + 2% Glucose + 0.5mcg/ml Methylene Blue Dye Medium)

Code	Antifungal Agent	Symbol	Disc content	Zone diameter, Nearest Whole (mm)			Quality Control Limits (mm)			
				Resistant mm or less	S-DD*	Susceptible mm or more	<i>C. albicans</i> ATCC 90028	<i>C. parapsilosis</i> ATCC 22019	<i>C. tropicalis</i> ATCC 750	<i>C. krusei</i> ATCC 6258
SD298	Caspofungin	CAS	5 mcg	—	—	—	18-27	14-23	20-27	19-26
SD232	Fluconazole	FLC	25 mcg	14	15-18	19	28-39	22-33	26-37	—
SD277	Voriconazole	VRC	1 mcg	13	14-16	17	31-42	28-37	—	16-25

* S-DD - Susceptible - Dose Dependent

References: 1) Method for Antifungal Disk Diffusion Susceptibility Testing of Yeasts; Approved Guidelines - Third Edition Vol.38 No.24, Dec - 2018 CLSI document M44-A2. For more details refer to this volume.

2) Zone Diameter Interpretive Standards, Corresponding Minimal Inhibitory Concentration (MIC) Interpretive Breakpoints, and Quality Control Limits for Antifungal Disk Diffusion Susceptibility Testing of Yeasts, Third Informational Supplement CLSI document – M44-S3 – Aug 2009.

∇ : In accordance to Performance Standards for Antimicrobial Disk Susceptibility Tests, CLSI & EUCAST.

□ : Zone size interpretative criteria is as per CLSI standard. □ : Zone size interpretative criteria is as per EUCAST standard. Resistant criteria is below the given zone diameter.

For *E. coli*, *S. aureus*, *P. aeruginosa* : Mueller Hinton Agar (MHA). For *Haemophilus spp.* : Haemophilus Test Medium;

For *S. pneumoniae* : Mueller Hinton Agar with 5% sheep blood; For *N. gonorrhoeae* : GC Agar Base with 1% defined growth supplement.

References: 1. Bauer, Kirby, Sherris and Turck, 1966, Am. J. Clin. Path., 45 : 493. 2. Performance Standards for Antimicrobial Disk Susceptibility Tests, M100S, 32nd Ed., CLSI Vol.- 42 No.2, Feb-2022. For more details refer to this volume. 3. EUCAST, Breakpoint tables for interpretation of MICs & zone diameters, version 13.0, valid from 01.01.2023. 4. Routine & extended internal quality control for MIC determination & Disc diffusion as recommended by EUCAST, version 13.0, valid from 01.01.2023.

Usage

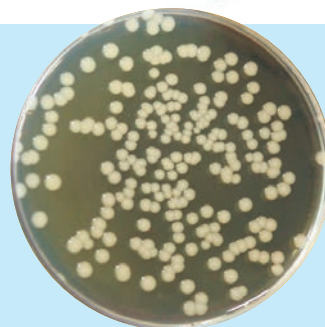
Instrument with camera for the automated determination of the colony count or CFU (Colony forming unit) on Agar plate

Advantages

- AI Enabled Automated system for determination of colony count or CFU (Colony forming unit) on Agar plate.
- Results under 30 seconds.
- Avoids manual errors
- Can be trained to read colonies based on individual customer needs.
- Widespread application in all industrial sectors including pharma, food, water, dairy and research institutes.
- Finds application in CFU determination while performing GPT (Growth Promotion Test).
- Economical



LA1143
HiCFU Counter C™



AST

Antimicrobial Susceptibility Testing - Quality Control Limits for Antibiotics*

Based on Results obtained using Mueller Hinton Agar

Product Code	Antimicrobial Agent	Symbol	Disc content	Diameter of zone of inhibition in mm		
				Quality Control Limits		
				<i>E. coli</i> ATCC 25922	<i>S. aureus</i> ATCC 25923	<i>P. aeruginosa</i> ATCC 27853
SD082	Amikacin	AK	10 mcg	16-23	18-24	15-23
SD001	Amoxicillin	AMX	10 mcg	19-25	28-36	—
SD129	Amoxicillin	AMX	25 mcg	23-30	28-36	—
SD076	Amoxicillin	AMX	30 mcg	25-32	28-36	—
SD281	Amoxyclav (Amoxicillin/Clavulanic acid)	AMC	50/10 mcg	24-30	30-38	—
SD264	Amoxicillin/Sulbactam	AMS	30/15 mcg	28-38	32-43	—
SD078	Amoxyclav	AMC	10 mcg	19-25	28-36	—
SD077	Ampicillin	AMP	25 mcg	20-30	32-40	—
SD113	Ampicillin/Cloxacillin	AX	10 mcg	16-22	35-37	—
SD124	Azithromycin	AZM	30 mcg	—	24-30	—
SD094	Azlocillin	AZ	30 mcg	—	—	22-28
SD263	Aztreonam	AT	50 mcg	29-37	—	24-33
SD003	Bacitracin	B	10 units	—	12-22	—
SD105	Bacitracin	B	8 units	—	12-22	—
SD825	Biapenem	BPM	10 mcg	27-35	32-40	28-36
				<i>E. faecalis</i> ATCC 29212 = 21-28 <i>K. pneumoniae</i> ATCC 700603 = 25-32		
SD079	Cefaloridine (Cephaloridine)	CR	10 mcg	17-21	29-37	—
SD005	Cefaloridine (Cephaloridine)	CR	30 mcg	17-21	29-37	—
SD262	Cefepime	CPM	50 mcg	32-40	26-34	27-35
SD234	Cefepime/Clavulanic acid	CFC	30/10 mcg	32-40	24-30	25-31
SD247	Cefepime/Tazobactam	CPT	80/10 mcg	31-39	30-35	27-34
SD257	Cefepime/Tazobactam	CPT	30/10 mcg	33-39	24-30	26-32
SD820	Cefixime	CFM	10 mcg	24-29	—	—
SD266	Cefixime/Clavulanic acid	CMC	5/10 mcg	24-32	—	—
SD203	Cefoperazone/Sulbactam	CFS	75/30 mcg	27-33	23-30	23-29
				<i>K. pneumoniae</i> ATCC 700603 = 24-30		
SD254	Cefoperazone/Sulbactam	CFS	75/10 mcg	27-33	23-30	23-29
				<i>K. pneumoniae</i> ATCC 700603 = 19-27		
SD259	Cefoperazone/Sulbactam	CFS	50/50 mcg	28-36	24-33	22-29
				<i>K. pneumoniae</i> ATCC 700603 = 26-32		
SD253	Cefoperazone/Tazobactam	CST	75/10 mcg	27-32	23-30	22-28
SD040A	Cefotaxime (Cephataxime)	CTX	10 mcg	29-35	25-31	18-22
SD285	Cefoxitin/Cloxacillin	CXX	30/200 mcg	26-34	36-50	—
SD724	Cefotaxime/Clavulanic acid	CEC	30/10 mcg	30-37	29-36	—
SD310	Cefotaxime/Sulbactam	CXS	30/10 mcg	29-35	25-31	18-22
				<i>K. pneumoniae</i> ATCC 700603 = 22-28 <i>Acinetobacter baumannii</i> ATCC 19606 = 26-32		
SD738	Cefpirome	CFP	30 mcg	28-34	29-37	23-29
SD235	Cefpirome/Clavulanic acid	CPC	30/7.5 mcg	29-35	29-37	17-23
SD160	Cefradine (Cephadrine)	CH	25 mcg	17-22	29-37	—
SD704	Cefradine (Cephadrine)	CH	30 mcg	17-22	29-37	—
SD207	Ceftazidime/Clavulanic acid	CAC	30/10 mcg	27-34	<i>K. pneumoniae</i> ATCC 700603 = ≥ 23mm	
SD269	Ceftazidime/Tazobactam	CAT	80/10 mcg	25-32	19-28	23-30
SD252	Ceftazidime/Tazobactam	CAT	30/10 mcg	25-32	17-24	22-29
SD109	Ceftriaxone	CTR	10 mcg	29-35	22-28	17-23
SD261	Ceftriaxone/Sulbactam	CIS	30/15 mcg	31-37	24-30	16-21
SD256	Ceftriaxone/Tazobactam	CIT	30/10 mcg	29-35	24-32	17-24
SD251	Ceftriaxone/Tazobactam	CIT	80/10 mcg	29-35	24-32	17-24
SD311	Cefuroxime/Clavulanic Acid	CCV	30/10 mcg	20-26	27-35	—
				<i>K. pneumoniae</i> ATCC 700603 = 16-21		
SD081	Chloramphenicol	C	10 mcg	17-25	19-26	—
SD131	Chloramphenicol	C	50 mcg	23-29	25-32	—
SD153	Chloramphenicol	C	25 mcg	21-27	23-30	—
SD007	Chlortetracycline	CT	30 mcg	18-25	19-28	—
SD080	Ciprofloxacin	CIP	10 mcg	30-40	27-35	28-35
SD142	Ciprofloxacin	CIP	30 mcg	30-40	27-35	28-35
SD060A	Ciprofloxacin	CIP	1 mcg	26-36	20-28	22-30

Product Code	Antimicrobial Agent	Symbol	Disc content	Diameter of zone of inhibition in mm		
				Quality Control Limits		
				<i>E. coli</i> ATCC 25922	<i>S. aureus</i> ATCC 25923	<i>P. aeruginosa</i> ATCC 27853
SD164	Clindamycin	CD	10 mcg	—	28-34	—
SD008	Cloxacillin	COX	1 mcg	—	18-24	—
SD075	Cloxacillin	COX	5 mcg	—	18-30	—
SD143	Cloxacillin	COX	10 mcg	—	23-34	—
SD165	Cloxacillin	COX	30 mcg	—	30-40	—
SD284	Cloxacillin	COX	200 mcg	—	36-50	—
SD009	Colistin (Methane Sulphonate)	CL	10 mcg	11-15	—	11-15
SD108	Colistin (Methane Sulphonate)	CL	25 mcg	13-18	—	13-18
SD097	Colistin (Methane Sulphonate)	CL	50 mcg	15-20	—	15-20
SD071	Co-Trimazine (Human)	CM	25 mcg	21-28	19-26	—
SD052	Dicloxacillin	D/C	1 mcg	—	18-30	—
SD120	Doxycycline Hydrochloride	DO	10 mcg	12-18	23-29	—
SD150	Enrofloxacin	EX	10 mcg	30-40	22-30	—
SD156	Enrofloxacin	EX	5 mcg	30-40	22-30	—
SD083	Erythromycin	E	10 mcg	—	22-30	—
SD222	Erythromycin	E	5 mcg	—	22-30	—
SD140	Floxidin	FL	20 mcg	30-40	25-30	—
SD141	Floxidin	FL	30 mcg	30-40	25-30	—
SD179	Fosfomycin	FO	50 mcg	19-25	25-33	—
SD014	Framycetin	F	100 mcg	18-24	18-24	16-21
SD015	Furazolidone	FR	50 mcg	20-25	18-22	—
SD197	Furazolidone	FR	100 mcg	20-25	18-22	—
SD042	Furoxone	FX	100 mcg	20-25	18-22	—
SD169	Fusidic Acid	FC	30 mcg	—	26-37	—
SD166	Gentamicin	GEN	50 mcg	21-28	25-33	20-25
SD753	Gatifloxacin	GAT	10 mcg	30-37	27-33	20-28
SD740	Gatifloxacin	GAT	30 mcg	32-40	31-37	24-32
SD265	Imipenem/Cilastin	IC	10/10 mcg	28-35	—	24-31
SD282	Imipenem/EDTA	IE	10/750 mcg	25-31	—	19-27
SD214	Isepamicin	IP	30 mcg	20-28	24-32	19-24
SD223	Kanamycin	K	5 mcg	16-22	19-26	—
SD018	Lincomycin	L	2 mcg	—	15-22	—
SD084	Lincomycin	L	10 mcg	—	15-22	—
SD098	Lincomycin	L	15 mcg	—	22-32	—
SD125	Lomefloxacin	LOM	30 mcg	27-33	23-29	22-28
SD260	Lomefloxacin	LOM	15 mcg	28-36	24-32	22-30
SD177	Mecillinam	MEC	25 mcg	24-36	—	—
SD068	Methanamine Mandalate	ME	3 mg	13-18	14-22	—
SD136	Methicillin	MET	10 mcg	—	17-22	—
SD137	Methicillin	MET	30 mcg	—	22-32	—
SD748	Mupirocin	MUP	5 mcg	—	18-24	—
SD258	Nadifloxacin	NAD	5 mcg	28-34	29-37	25-32
SD022	Neomycin	N	30 mcg	17-23	18-26	—
SD090	Nitrofurantoin	NIT	200 mcg	20-25	18-22	—
SD024	Nitrofurazone	NR	100 mcg	20-25	18-22	—
SD184	Norfloxacin	NX	5 mcg	28-35	17-28	22-29
SD053	Novobiocin	NV	30 mcg	—	22-31	—
SD121	Novobiocin	NV	5 mcg	—	22-31	—
SD069	Ofloxacin	OF	2 mcg	29-33	24-28	17-21
SD026	Oleandomycin	OL	15 mcg	—	19-28	—
SD043	Oxacillin	OX	5 mcg	—	27-35	—
SD027	Oxytetracycline	O	30 mcg	18-25	19-28	—
SD144	Penicillin G	P	2 units	—	26-37	—
SD175	Pipemidic Acid	PA	30 mcg	18-25	13-19	11-16
SD185	Pipemidic Acid	PA	20 mcg	18-25	13-19	11-16
SD132	Piperacillin	PI	75 mcg	24-30	—	25-33
SD106	Polymyxin B	PB	50 units	12-16	—	11-17
SD139	Polymyxin B	PB	100 units	12-16	—	11-17
SD267	Prulifloxacin (Ulifloxacin)	PRU	10 mcg	28-34	19-27	24-32
SD096	Rifampicin	RIF	2 mcg	8-10	26-34	—

Product Code	Antimicrobial Agent	Symbol	Disc content	Diameter of zone of inhibition in mm		
				Quality Control Limits		
				<i>E. coli</i> ATCC 25922	<i>S. aureus</i> ATCC 25923	<i>P. aeruginosa</i> ATCC 27853
SD127	Rifampicin	RIF	30 mcg	9-12	32-40	—
SD128	Rifampicin	RIF	15 mcg	8-10	26-34	—
SD126	Roxithromycin	RO	30 mcg	—	22-30	—
SD059	Sisomicin	SS	10 mcg	17-24	19-26	17-22
SD054	Spiramycin	SR	30 mcg	—	22-29	—
SD101	Spiramycin	SR	100 mcg	—	22-29	—
SD091	Streptomycin	S	25 mcg	15-23	17-25	—
SD056	Sulfasomidine	SO	300 mcg	18-26	24-34	—
SD033	Sulphamethizole	SM	300 mcg	18-26	24-34	—
SD055	Sulphamethoxyipyridazine	ST	300 mcg	18-26	24-34	—
SD036	Sulphaphenazole	SP	200 mcg	18-26	24-34	—

Product Code	Antimicrobial Agent	Symbol	Disc content	Diameter of zone of inhibition in mm		
				Quality Control Limits		
				<i>E. coli</i> ATCC 25922	<i>S. aureus</i> ATCC 25923	<i>P. aeruginosa</i> ATCC 27853
SD092	Sulphadiazine	SZ	100 mcg	12-20	16-26	—
SD034	Sulphadiazine	SZ	300 mcg	18-26	24-34	—
SD133	Tetracycline	TE	10 mcg	18-25	24-30	—
SD154	Tobramycin	TOB	30 mcg	18-26	19-29	19-25
SD093	Trimethoprim	TR	10 mcg	21-28	19-26	—
SD148	Trimethoprim	TR	25 mcg	21-28	19-26	—
SD149	Trimethoprim	TR	30 mcg	21-28	19-26	—
SD038	Triple Sulpha	S3	300 mcg	15-23	24-34	—
SD199	Tylosine	TL	15 mcg	—	22-30	—
SD163	Vancomycin	VA	10 mcg	—	17-21	—
SD182	Virginamycin	VI	15 mcg	—	22-30	—

Cultural Response : Suceptibility test of Metronidazole discs (SD020, SD099) is carried out by incorporating it into 5 ml Fluid Thioglycollate Medium (M009). It is incubated at 35°C for 24 hours and results are recorded on the basis of appearance of growth using *Cl. perfringens* (ATCC 12924) as a test organism.

Product Code	Antimicrobial Agent	Symbol	Disc content
SD020	Metronidazole	MT	5 mcg
SD099	Metronidazole	MT	4 mcg

No. of Discs*	0	1	3	5	7
Growth	luxuriant	good	poor to good	poor	none

* addition to 5 ml medium

ZONE SIZE INTERPRETATIVE CHART

Product Code	Antimicrobial Agent	Symbol	Disc content	Interpretative criteria		Quality Control Limits*	
				Sensitive	Resistant	<i>Bacteroides fragilis</i> ATCC 25285	<i>Fusobacterium necrophorum</i> ATCC 25286
SD837	Kanamycin	K	1000 mcg	≥ 10 mm	< 10 mm	Resistant (< 10 mm zone)	Sensitive (≥ 10 mm zone)

*: Expected diameter of zone of inhibition, as per Quality Control results obtained on Brucella Blood Agar w/ Hemin and Vitamin K1 (M1039).

Quality Control Limits for Antifungal Agent

(Based on results obtained on Mueller Hinton Agar + 2% Glucose + 0.5mcg/ml Methylene Blue Dye Medium)

Product Code	Antimicrobial Agent	Symbol	Disc content	Quality Control Limits					
				<i>C. albicans</i> ATCC 90028	<i>C. parapsilosis</i> ATCC 22019	<i>C. tropicalis</i> ATCC 750	<i>C. krusei</i> ATCC 6258	<i>C. albicans</i> ATCC 10231	<i>S. cerevisiae</i> ATCC 9763
SD111	Amphotericin-B	AP	100 units	10-17	11-20	8-12	9-14	10-18	11-18
SD233	Amphotericin-B	AP	20 mcg	10-15	10-17	8-10	8-12	10-16	8-12
SD270	Amphotericin-B	AP	50 mcg	12-15	13-17	13-17	14-20	15-23	16-25
SD115	Clotrimazole	CC	10 mcg	18-32	16-30	10-20	14-24	12-18	17-25
SD114	Fluconazole	FLC	10 mcg	27-38	22-33	16-25	—	18-22	—
SD221	Itraconazole	IT	10 mcg	16-20	11-18	8-13	8-15	18-22	—
SD276	Itraconazole	IT	30 mcg	18-22	20-24	11-18	8-15	18-22	—
SD224	Ketoconazole	KT	10 mcg	20-32	14-29	17-28	10-14	18-22	—
SD275	Ketoconazole	KT	30 mcg	32-36	26-32	26-32	19-26	31-40	—
SD274	Ketoconazole	KT	50 mcg	37-45	36-44	27-34	19-26	31-40	—
SD273	Miconazole	MIC	30 mcg	22-26	13-17	14-20	19-26	20-27	20-28
SD272	Miconazole	MIC	50 mcg	26-32	23-29	14-20	19-26	20-27	20-28
SD025	Nystatin	NS	100 units	19-27	16-25	16-21	15-20	15-23	17-25
SD271	Nystatin	NS	50 mcg	19-23	19-23	13-17	19-26	16-25	22-27

Name	Code	Guidelines	Interpretative Criteria for	Interpretative criteria			Quality Control limits(mcg/ml)	
				≤ S	I	≥ R	Organism (ATCC)	Standard Range
MIC Interpretative chart for Antibacterial Agents								
Amikacin	EM001 MD001 MD067 MDM001 MPK001	CLSI	Enterobacteriaceae, Acinetobacter spp. Paeruginosa, Staphylococcus spp [§] , other non-Enterobacteriaceae	16	32	64	S.aureus ATCC 29213 E.coli ATCC 25922 Paeruginosa ATCC 27853 E. faecalis ATCC 29212	1-4 0.5-4 1-4 64-256
			EUCAST	Enterobacterales, Acinetobacter	8	-	8	E.coli ATCC 25922 Paeruginosa ATCC 27853
		Staphylococcus spp., Pseudomonas spp		16	-	16	S.aureus ATCC 29213	1-4
		PK-PD (Non-species related) breakpoints		1	-	1		
		Amoxicillin	EM002 MD002 MDM002	CLSI	S.pneumoniae (non meningitis)	2	4	8
EUCAST	Enterobacterales			8	-	8	Escherichia coli ATCC 25922	2-8
	Enterococcus spp.			4	-	8	Streptococcus pneumoniae ATCC 49619	0.03-0.125
	Neisseria meningitidis			0.125	-	1		
	Haemophilus influenzae (Indication other than meningitis)			2	-	2	Haemophilus influenzae ATCC 49766	0.125-0.5
	Pasteurella multocida			1	-	1		
	Helicobacter pylori (oral), Kingella kingae			0.125	-	0.125		
	PK-PD (Non-species related)			2	-	8		
Viridans group streptococci	0.5	-	2					
Amoxycylav (2 : 1)	EM003 MD003 MDM003	CLSI	Enterobacteriaceae	8	16	32	E.coli ATCC 25922 E.coli ATCC 35218 K. pneumoniae ATCC 700603	2-8 4-16 4-16
			Haemophilus spp.	2	4	8	S.aureus ATCC 29213 E.faecalis ATCC 29212	0.12-0.5 0.25-1
			Staphylococcus spp.*	4	-	8	H.influeanzae ATCC 49247	2-16
			S.pneumoniae (non-meningitis)	2	4	8	S.pneumoniae ATCC 49619	0.03-0.12
			Anaerobes	4	8	16	B.fragilis ATCC 25285	0.25-1
Amoxycylav (Amoxicillin/ Clavulanic acid (2 mcg/ml) (As per EUCAST)	EM139	EUCAST	Enterobacteriaceae	8	-	8	E.coli ATCC 25922	2 - 8
			Enterobacteriaceae (uncomplicated UTI only)	32	-	32	E.coli ATCC 35218	4-32
			Enterococcus spp.	4	-	8	-	-
			Moraxella catarrhalis, Pasteurella multocida	1	-	1	-	-
			Haemophilus spp.	2	-	2	H. influenzae ATCC 49766	0.125 - 0.5
Non species related breakpoints	2	-	8	-	-			
Ampicillin	EM068 MD068 MDM068 MPK068	CLSI	Enterobacteriaceae	8	16	32	E.coli ATCC 25922 E.coli ATCC 35218 K. pneumoniae ATCC 700603	2-8 >32.0 >128
			Staphylococcus spp [#]	0.25	-	0.5	S.aureus ATCC 29213	0.5-2
			Enterococcus spp	8	-	16	E.faecalis ATCC 29212	0.5-2
			Haemophilus spp	1	2	4	H.influeanzae ATCC 49247	2-8
			Streptococcus spp. Beta haemolytic group	0.25	-	-	S.pneumoniae ATCC 49619	0.06-0.25
			Anaerobes	0.5	1	2	B.fragilis ATCC 25285	16-64
			Streptococcus spp. Viridians group	0.25	0.5-4	8	-	-
			N.meningitidis	0.12	0.25-1	2	-	-
			Enterococcus spp.	4	-	8	Enterococcus faecalis ATCC 29212	0.5-2
			Enterobacterales	8	-	8	Escherichia coli ATCC 25922	2-8
		EUCAST	Streptococcus pneumoniae (indications other than meningitis)	0.5	-	1	Streptococcus pneumoniae ATCC 49619	0.06-0.25
			Streptococcus pneumoniae (meningitis)	0.5	-	0.5		
			Haemophilus influenzae (indications other than meningitis), Listeria monocytogenes iv (all indications), Pasteurella multocida	1	-	1	Haemophilus influenzae ATCC 49766	0.06-0.25
			PK-PD (Non-species related)	2	-	8		
			Aerococcus sanguinicola and urinae	0.25	-	0.25		
			Kingella kingae	0.06	-	0.06		
			Neisseria meningitidis (Indications other than meningitis)	0.125	-	1		
			Viridans group streptococci	0.5	-	2		
			Ampicillin/Sulbactam (2:1)	EM109 MDM109 MPK109	CLSI	Enterobacteriaceae, Acinetobacter spp.	8	16
Haemophilus spp	2	-				4	H.influeanzae ATCC 49247	2 - 8
Anaerobes	8	16				32	B.fragilis ATCC 25285	0.5 - 2

Name	Code	Guidelines	Interpretative Criteria for	Interpretative criteria			Quality Control limits(mcg/ml)	
				≤ S	I	≥ R	Organism (ATCC)	Standard Range
Ampicillin/ Sulbactam (4 mcg/ml)	EM140	EUCAST	<i>Enterobacteriaceae</i>	8	-	8	<i>E.coli</i> ATCC 25922 <i>E.coli</i> ATCC 35218	1 - 4 16 - 128
			<i>Enterococcus</i> spp.	4	-	8	-	-
			<i>Moraxella catarrhalis</i> , <i>Haemophilus</i> spp.	1	-	1	<i>H.influenzae</i> ATCC 49766	0.06 - 0.25
			Gram positive anaerobes (except <i>Clostridium difficile</i>)	4	-	8	-	-
			Gram negative anaerobes	4	-	8	-	-
			Non species related breakpoints	2	-	8	-	-
Azithromycin	EM004 MD004	CLSI	<i>Enterobacteriaceae</i> (<i>S. Typhi</i> only)	16	-	32	-	-
			<i>Staphylococcus</i> spp.	2	4	8	<i>S.aureus</i> ATCC 29213	0.5-2
			<i>Haemophilus</i> spp.(+ CO ₂)	4	-	-	<i>H.influenzae</i> ATCC 49247 (+ CO ₂)	1-4
			<i>Haemophilus</i> spp.(- CO ₂)*	8	-	-	<i>H.influenzae</i> ATCC 49247 (-CO ₂)*	4-16
			<i>S.pneumoniae</i> , <i>Streptococcus</i> spp. Beta haemolytic group, <i>Streptococcus</i> spp. Viridans group (+ CO ₂)	0.5	1	2	<i>S.pneumoniae</i> ATCC 49619 (+CO ₂)*	0.5-2
			<i>S.pneumoniae</i> (- CO ₂)*	4	8	16	<i>S.pneumoniae</i> ATCC 49619 (-CO ₂)	0.06 - 0.25
	EUCAST	<i>N.meningitidis</i>	2	-	-	-	-	
		<i>N. gonorrhoeae</i>	1	-	-	<i>N. gonorrhoeae</i> ATCC 49226	0.25 - 1	
		<i>Staphylococcus</i> spp.	2	-	2	<i>Staphylococcus aureus</i> ATCC 29213	0.5 - 2	
		<i>Streptococcus pneumoniae</i>	0.25	-	0.25	<i>Streptococcus pneumoniae</i> ATCC 49619	0.06 - 0.25	
		<i>Kingella kingae</i>	0.25	-	0.25	-	-	
		<i>Vibrio</i> spp.	4	-	4	<i>Haemophilus influenzae</i> ATCC 49766	0.5 - 2	
Azlocillin	MD005	CLSI	Not available	-	-	-	<i>E.coli</i> ATCC 25922 <i>S.aureus</i> ATCC 29213 <i>E.faecalis</i> ATCC 29212 <i>P.aeruginosa</i> ATCC 27853	8 - 32 2 - 8 1 - 4 2 - 8
Aztreonam	EM006 MD006	CLSI	<i>Enterobacteriaceae</i>	4	8	16	<i>E.coli</i> ATCC 25922 <i>E.coli</i> ATCC 35218 <i>K. pneumoniae</i> ATCC 700603	0.06 - 0.25 0.03-0.12 8-64
			Other non- <i>Enterobacteriaceae</i> , <i>Pseudomonas aeruginosa</i>	8	16	32	<i>P. aeruginosa</i> ATCC 27853	2 - 8
			<i>Haemophilus</i> spp	2	-	-	<i>H.influenzae</i> ATCC 49247	0.12 - 0.5
		EUCAST	<i>Aeromonas</i> spp.	1	-	4	-	-
			PK-PD (Non-species related)	4	-	8	-	-
			<i>Pseudomonas</i> spp.	0.001	-	16	<i>Pseudomonas aeruginosa</i> ATCC 27853	2 - 8
<i>Enterobacteriales</i>	1	-	4	<i>Escherichia coli</i> ATCC 25922	0.06 - 0.25			
Bacitracin*	EM126	CLSI				<i>S.aureus</i> ATCC 29213	8-32	
Biapenem	EM158	CLSI	Not available	-	-	-	<i>S.aureus</i> ATCC 29213 <i>E.coli</i> ATCC 25922 <i>P.aeruginosa</i> ATCC 27853 <i>E.coli</i> ATCC 35218 <i>K. pneumoniae</i> ATCC 700603	0.03 - 0.12 0.03 - 0.12 0.5 - 2.0 0.03 - 0.12 0.03 - 0.12
Cefaclor	EM107	CLSI	<i>Enterobacteriaceae</i>	8	16	32	<i>E.coli</i> ATCC 25922 <i>S.aureus</i> ATCC 29213	1-4 1-4
			<i>S.pneumoniae</i>	1	2	4	<i>S. pneumoniae</i> ATCC 49619	1-4
			<i>Haemophilus</i> spp.	8	16	32	<i>H. influenzae</i> ATCC 49766	1-4
		EUCAST	<i>Streptococcus pneumoniae</i>	0.001	-	0.5	<i>Streptococcus pneumoniae</i> ATCC 49619	1 - 4
Carbenicillin	MD007	CLSI	Other non- <i>Enterobacteriaceae</i>	16	32	64	<i>E.coli</i> ATCC 25922 <i>S.aureus</i> ATCC 29213 <i>P.aeruginosa</i> ATCC 27853 <i>E.faecalis</i> ATCC 29212	4 - 16 2 - 8 16 - 64 16 - 64
Cefazolin	EM008 MD008	CLSI	<i>Enterobacteriaceae</i>	2	4	8	<i>E.coli</i> ATCC 25922 <i>S.aureus</i> ATCC 29213	1 - 4 0.25 - 1
			<i>Enterobacteriaceae</i> (Surrogate test for uncomplicated UTI) (Parental & Oral)	16	-	32	-	-
		EUCAST	PK-PD (Non-species related)	1	-	2	-	-
			<i>Enterobacteriales</i>	0.001	-	4	<i>Escherichia coli</i> ATCC 25922	1 - 4
Cefdinir	EM009 MD009	CLSI	<i>Enterobacteriaceae</i>	1	2	4	<i>E.coli</i> ATCC 25922 <i>S.aureus</i> ATCC 29213	0.12 - 0.5 0.12 - 0.5
			<i>S.pneumoniae</i>	0.5	1	2	<i>S. pneumoniae</i> ATCC 49619	0.03 - 0.25
			<i>Haemophilus</i> spp.	1	-	-	<i>H. influenzae</i> ATCC 49766	0.12 - 0.5

* : Not as per CLSI guidelines.

Name	Code	Guidelines	Interpretative Criteria for	Interpretative criteria			Quality Control limits(mcg/ml)		
				≤ S	I	≥ R	Organism (ATCC)	Standard Range	
Cefepime	EM070 MD070 MD010 MDM070 MPK070	CLSI	<i>Enterobacteriaceae</i>	2	4 - 8	16	<i>E.coli</i> ATCC 25922	0.016-0.12	
			other non- <i>Enterobacteriaceae</i> , <i>Acinetobacter</i> spp, <i>P. aeruginosa</i> , <i>Staphylococcus</i> spp [#]	8	16	32	<i>S.aureus</i> ATCC 29213 <i>Paeruginosa</i> ATCC 27853 <i>E.coli</i> ATCC 35218 <i>K. pneumoniae</i> ATCC 700603	1 - 4 0.5 - 4 0.008-0.06 0.5 - 2.0	
			<i>N. gonorrhoeae</i>	0.5	-	-	-	-	
			<i>Haemophilus</i> spp	2	-	-	<i>H.influenzae</i> ATCC 49247	0.5-2	
			<i>Streptococcus</i> spp. Beta haemolytic group	0.5	-	-	<i>S.pneumoniae</i> ATCC 49619	0.03-0.25	
			<i>S.pneumoniae</i> (meningitis)	0.5	1	2	-	-	
			<i>S.pneumoniae</i> (non meningitis), <i>Streptococcus</i> spp. Viridans group	1	2	4	-	-	
			EUCAST	<i>Enterobacterales, Aeromonas</i> spp.	1	-	4	<i>Escherichia coli</i> ATCC 25922	0.016-0.125
				<i>Pseudomonas</i> spp.	0.001	-	8	<i>Pseudomonas aeruginosa</i> ATCC 27853	0.5 - 4
				<i>Haemophilus influenzae</i>	0.25	-	0.25	<i>Haemophilus influenzae</i> ATCC 49766	0.03 - 0.125
				<i>Moraxella catarrhalis</i>	4	-	4		
				<i>Viridans group streptococci</i>	0.5	-	0.5		
				<i>PK-PD (Non-species related)</i>	4	-	8		
<i>Streptococcus pneumoniae</i>	1	-		2	<i>Streptococcus pneumoniae</i> ATCC 49619	0.03 - 0.25			
Cefepime/ Tazobactam	EM093	CLSI	Not Available				<i>E.coli</i> ATCC 25922 <i>S.aureus</i> ATCC 29213 <i>Paeruginosa</i> ATCC 27853 <i>K. pneumoniae</i> ATCC 700603 <i>H.influenzae</i> ATCC 49247 <i>S.pneumoniae</i> ATCC 49619	0.03 - 0.12 1 - 4 0.5 - 4 0.12 - 0.5 0.5-2 0.03-0.12	
Cefixime	EM110	CLSI	<i>Enterobacteriaceae</i>	1	2	4	<i>E.coli</i> ATCC 25922 <i>S.aureus</i> ATCC 29213	0.25 - 1 8 -32	
			<i>Haemophilus</i> spp.	1	-	-	<i>H. influenzae</i> ATCC 49247	0.12 - 1	
			<i>N.gonorrhoeae</i>	0.25	-	-	<i>N.gonorrhoeae</i> ATCC 49226	0.004 - 0.03	
		EUCAST	<i>Enterobacterales</i>	1	-	1	<i>Escherichia coli</i> ATCC 25922	0.25 - 1	
			<i>Haemophilus influenzae, Neisseria gonorrhoeae</i>	0.125	-	0.125	<i>Haemophilus influenzae</i> ATCC 49766	0.016-0.06	
			<i>Moraxella catarrhalis</i>	0.5	-	1			
Cefixime/ Clavulanic acid	EM148	—	Not available	-	-	-	<i>S.aureus</i> ATCC 29213* <i>E.coli</i> ATCC 25922* <i>H. influenzae</i> ATCC 49766*	8 - 32 0.25 - 1 0.12 - 1	
Cefmetazole	EM114	CLSI	<i>Enterobacteriaceae</i>	16	32	64	<i>E.coli</i> ATCC 25922 <i>S.aureus</i> ATCC 29213 <i>Paeruginosa</i> ATCC 27853	0.25 - 1 0.5 - 2 > 32	
			<i>N. gonorrhoeae</i> [@]	2	4	8	<i>H.influenzae</i> ATCC 49247	2 - 16	
			Anaerobes	16	32	64	-	-	
Cefonicid	EM113	CLSI	<i>Enterobacteriaceae</i>	8	16	32	<i>E.coli</i> ATCC 25922 <i>S.aureus</i> ATCC 29213	0.25 - 1 1 - 4	
			<i>Haemophilus</i> spp	4	8	16	<i>H. influenzae</i> ATCC 49766	0.06 - 0.25	
Cefoperazone Cefoperazone/Sulbactam*	EM112 EM094	CLSI	<i>Enterobacteriaceae</i> , other non- <i>Enterobacteriaceae</i> , <i>Staphylococcus</i> spp [#] , Anaerobes	16	32	64	<i>S.aureus</i> ATCC 29213 <i>E.coli</i> ATCC 25922 <i>Paeruginosa</i> ATCC 27853 <i>E.coli</i> ATCC 35218 ^a	1-4 0.12-0.5 2-8 0.25-1	

* : Not as per CLSI guidelines.

: Interpretative criteria are as per CLSI Guidelines 2012 & have been deleted thereafter.

@: Interpretative criteria are as per CLSI Guideline 2018 & have been deleted thereafter.

a : Quality control limits are of Cefoperazone / Sulbactam only

Name	Code	Guidelines	Interpretative Criteria for	Interpretative criteria			Quality Control limits(mcg/ml)		
				≤ S	I	≥ R	Organism (ATCC)	Standard Range	
Cefotaxime	EM100 EM064 MDM064	CLSI	<i>Enterobacteriaceae</i>	1	2	4	<i>E.coli</i> ATCC 25922 <i>Paeruginosa</i> ATCC 27853	0.03-0.12 8-32	
			Other non- <i>Enterobacteriaceae</i> , <i>Acinetobacter</i> spp, <i>Staphylococcus</i> spp*	8	16-32	64	<i>S.aureus</i> ATCC 29213	1-4	
			<i>Haemophilus</i> spp	2	-	-	<i>H.influenzae</i> ATCC 49247	0.12-0.5	
	MD015 MD064	CLSI	<i>Streptococcus</i> spp. Beta haemolytic group, <i>N.gonorrhoeae</i>	0.5	-	-	<i>S.pneumoniae</i> ATCC 49619 <i>N.gonorrhoeae</i> ATCC49226	0.03-0.12 0.016-0.06	
			<i>S.pneumoniae</i> (meningitis)	0.5	1	2	-	-	
			<i>Streptococcus</i> spp. Viridans group, <i>S.pneumoniae</i> (non-meningitis)	1	2	4	-	-	
			<i>N.meningitidis</i>	0.12	-	-	-	-	
			Anaerobes	16	32	64	<i>B.fragilis</i> ATCC 25285	8-32	
			<i>Enterobacterales</i>	1	-	2	<i>Escherichia coli</i> ATCC 25922	0.03 - 0.125	
			<i>Enterobacterales</i> (meningitis)	1	-	1			
			<i>Streptococcus pneumoniae</i>	0.5	-	2	<i>Streptococcus pneumoniae</i> ATCC 49619	0.03 - 0.125	
			<i>Streptococcus pneumoniae</i> (meningitis), Viridans group streptococci	0.5	-	0.5			
	EUCAST	EUCAST	<i>Haemophilus influenzae</i> (meningitis and non meningitis)	0.125	-	0.125	<i>Haemophilus influenzae</i> ATCC 49766	0.004 - 0.016	
			<i>Moraxella catarrhalis</i>	1	-	2			
			<i>Neisseria gonorrhoeae</i> , <i>Neisseria meningitidis</i> , <i>Kingella kingae</i>	0.125	-	0.125			
			<i>Pasteurella multocida</i>	0.03	-	0.03			
			<i>Vibrio</i> spp.	0.25	-	0.25			
			PK-PD (Non-species related)	1	-	2			
<i>Enterobacteriaceae</i>			8	16	32	<i>E.coli</i> ATCC 25922	2-8		
<i>S.aureus</i> and <i>S.lugdunensis</i>			4	-	8	<i>S.aureus</i> ATCC 29213	1-4		
<i>N. gonorrhoeae</i>	2	4	8	<i>N.gonorrhoea</i> ATCC 49226	0.5-2				
Cefoxitin	EM101 MDM101 MPK101	CLSI	Anaerobes	16	32	64	<i>B.fragilis</i> ATCC 25285	2 - 8	
			Not available	-	-	-	<i>E.coli</i> ATCC 25922 <i>S.aureus</i> ATCC 29213	2-8 1-4	
Cefotetan	EM105	CLSI	<i>Enterobacteriaceae</i> , <i>Staphylococcus</i> spp*., Anaerobes	16	32	64	<i>E.coli</i> ATCC 25922 <i>S.aureus</i> ATCC 29213 <i>B.fragilis</i> ATCC 25285	0.06 -0.25 4 - 16 1 - 8	
			<i>N. gonorrhoeae</i>	2	4	8	<i>N.gonorrhoea</i> ATCC 49226	0.5-2	
Cefpirome	EM011 MD011	CLSI	Not available	-	-	-	<i>S.aureus</i> ATCC 29213* <i>Paeruginosa</i> ATCC 27853* <i>H.influenzae</i> ATCC 49766	0.25 - 2.0 1.0 - 4.0 0.25 - 1.0	
Cefpirome / Sul- bactam	EM151	—	Not available	-	-	-	<i>S.aureus</i> ATCC 29213* <i>P.aeruginosa</i> ATCC 27853* <i>K. pneumoniae</i> ATCC 700603*	0.25 - 2 1 - 4 2 - 8	
Cefpodoxime	EM129	CLSI	<i>Enterobacteriaceae</i>	2	4	8	<i>E.coli</i> ATCC 25922 <i>S.aureus</i> ATCC 29213 <i>E.coli</i> ATCC 35218 <i>K.pneumoniae</i> ATCC 700603	0.25 - 1.0 1.0 -8.0 0.12 - 0.5 4 - 32	
			<i>Haemophilus</i> spp	2	-	-	<i>H.influenzae</i> ATCC 49247	0.25 - 1.0	
			<i>N.gonorrhoeae</i>	0.5	-	-	-	-	
		EUCAST	EUCAST	<i>S.pneumoniae</i>	0.5	1	2	<i>S.pneumoniae</i> ATCC 49619	0.03 - 0.12
				<i>Enterobacterales</i>	1	-	1	<i>Escherichia coli</i> ATCC 25922	0.25 - 1
				<i>Streptococcus pneumoniae</i>	0.25	-	0.25	<i>Streptococcus pneumoniae</i> ATCC 49619	0.03 - 0.125
<i>Haemophilus influenzae</i>	0.25	-	0.25	<i>Haemophilus influenzae</i> ATCC 49766	0.03 - 0.125				
Cefpodoxime/ Clavu- lanic acid	EM138	CLSI	Not available	-	-	-	<i>S.aureus</i> ATCC 29213* <i>E.coli</i> ATCC 25922* <i>S.pneumoniae</i> ATCC 49619* <i>H.influenzae</i> ATCC 49247*	1.0 - 8.0 0.25 - 1.0 0.03 - 0.12 0.25 - 1	
Cefprozil	EM130	CLSI	<i>Enterobacteriaceae</i>	8	16	32	<i>E.coli</i> ATCC 25922 <i>S.aureus</i> ATCC 29213	1.0 - 4.0 0.25 - 1.0	
			<i>S.pneumoniae</i>	2	4	8	<i>S.pneumoniae</i> ATCC 49619	0.25 - 1.0	
			<i>Haemophilus</i> spp	8	16	32	<i>H.influenzae</i> ATCC 49766	1.0 - 4.0	

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Name	Code	Guidelines	Interpretative Criteria for	Interpretative criteria			Quality Control limits(mcg/ml)	
				≤ S	I	≥ R	Organism (ATCC)	Standard Range
Ceftazidime	EM012 MD012 MD069 MDM012 MPK012	CLSI	<i>Enterobacteriaceae</i>	4	8	16	<i>E.coli</i> ATCC 25922	0.064 - 0.5
			<i>Staphylococcus</i> spp [#] , other non- <i>Enterobacteriaceae</i> , <i>Acinetobacter</i> , <i>P.aeruginosa</i> , <i>S.maltophilia</i> , <i>B.cepacia</i>	8	16	32	<i>S.aureus</i> ATCC 29213 <i>Paeruginosa</i> ATCC 27853 <i>K.pneumoniae</i> ATCC 700603	4 - 16 1 - 4 16 - 64
			<i>Haemophilus</i> spp	2	-	-	<i>H.influeanzae</i> ATCC 49247	0.125-1
			<i>N. gonorrhoeae</i> [@]	0.5	-	-	-	-
			<i>Enterobacteriales</i>	1	-	4	<i>Escherichia coli</i> ATCC 25922	0.06 - 0.5
		EUCAST	<i>Pseudomonas</i> spp., <i>Burkholderia pseudomallei</i>	0.001	-	8	<i>Pseudomonas aeruginosa</i> ATCC 27853	1 - 4
			<i>Aeromonas</i> spp.	1	-	4		
			<i>Vibrio</i> spp.	1	-	1		
			PK-PD (Non-species related)	4	-	8		
Ceftazidime / Avibactam	EM153	CLSI	<i>Enterobacteriaceae</i> , <i>Paeruginosa</i>	8	-	16	<i>S.aureus</i> ATCC 29213 <i>E.coli</i> ATCC 25922 <i>E.coli</i> ATCC 35218 <i>Paeruginosa</i> ATCC 27853 <i>K.pneumoniae</i> ATCC 700603 <i>H.influeanzae</i> ATCC 49247 <i>H. influenzae</i> ATCC 49766 <i>S. pneumoniae</i> ATCC 49619	4 - 16 0.06 - 0.5 0.03 - 0.12 0.5 - 4 0.25 - 2 0.06 - 0.5 0.016 - 0.064 0.25 - 2
			<i>Enterobacteriales</i> , <i>Pseudomonas</i> spp., PK-PD (Non-species related)	8	-	8	<i>Escherichia coli</i> ATCC 25922 <i>Klebsiella pneumoniae</i> ATCC 700603 <i>Pseudomonas aeruginosa</i> ATCC 27853	0.06 - 0.5 0.25 - 2 0.5 - 4
Ceftazidime / Tazobactam	EM149	CLSI	Not available	-	-	-	<i>S.aureus</i> ATCC 29213* <i>E.coli</i> ATCC 25922* <i>E.coli</i> ATCC 35218* <i>Paeruginosa</i> ATCC 27853* <i>K.pneumoniae</i> ATCC 700603* <i>H.influeanzae</i> ATCC 49247*	4 - 16 0.06 - 0.5 0.06 - 0.5 1 - 4 1 - 4 0.12 - 1
Ceftizoxime	EM123	CLSI	<i>Enterobacteriaceae</i>	1	2	4	<i>E.coli</i> ATCC 25922	0.03 - 0.12
			Other non- <i>Enterobacteriaceae</i>	8	16-32	64	<i>S.aureus</i> ATCC 29213 <i>P. aeruginosa</i> ATCC 27853	2.0 - 8.0 16 - 64
			<i>Haemophilus</i> spp	2	-	-	<i>H.influeanzae</i> ATCC 49247 <i>S. pneumoniae</i> ATCC 49619	0.06 - 0.5 0.12 - 0.5
			<i>N. gonorrhoeae</i>	0.5	-	-	-	-
			Anaerobes	32	64	128	-	-
Ceftriaxone	EM013 MD013 EM066 MD066 MDM066	CLSI	<i>Enterobacteriaceae</i>	1	2	4	<i>E.coli</i> ATCC 25922 <i>E.coli</i> ATCC 35218 ^o	0.03-0.12 0.06-0.25
			<i>Staphylococcus</i> spp [#] , other non- <i>Enterobacteriaceae</i> , <i>Acinetobacter</i> spp.	8	16-32	64	<i>S.aureus</i> ATCC 29213 <i>Paeruginosa</i> ATCC 27853	1 - 8 8 - 64
			<i>Haemophilus</i> spp	2	-	-	<i>H.influeanzae</i> ATCC 49247	0.06-0.25
			<i>N. gonorrhoeae</i>	0.25	-	-	-	-
			<i>N.meningitidis</i>	0.12	-	-	-	-
			Anaerobes	16	32	64	-	-
			<i>Streptococcus</i> spp. Beta haemolytic group	0.5	-	-	<i>S.pneumoniae</i> ATCC 49619	0.03-0.12
			<i>S.pneumoniae</i> (meningitis)	0.5	1	2	-	-
			<i>S.pneumoniae</i> (non meningitis), <i>Streptococcus</i> spp. Viridans group	1	2	4	-	-
			EUCAST	<i>Enterobacteriales</i>	1	-	2	<i>Escherichia coli</i> ATCC 25922
		<i>Enterobacteriales</i> (meningitis)		1	-	1		
		<i>Streptococcus pneumoniae</i>		0.5	-	2	<i>Streptococcus pneumoniae</i> ATCC 49619	0.03 - 0.125
		<i>Streptococcus pneumoniae</i> (meningitis), <i>Viridans group streptococci</i>		0.5	-	0.5		
		<i>Haemophilus influenzae</i> (meningitis and non meningitis), <i>Neisseria gonorrhoeae</i> , <i>Neisseria meningitidis</i> (all indications including prophylaxis)		0.125	-	0.125	<i>Haemophilus influenzae</i> ATCC 49766	0.002 - 0.008
		<i>Moraxella catarrhalis</i>	1	-	2			
<i>Kingella kingae</i>	0.06	-	0.06					
PK-PD (Non-species related)	1	-	2					
Ceftriaxone/ Sulbactam*	EM097	—	Not available	-	-	-	<i>E.coli</i> ATCC 25922 <i>S.aureus</i> ATCC 29213 <i>Paeruginosa</i> ATCC 27853 <i>E.coli</i> ATCC 35218	0.03-0.12 1-8 8-64 0.06-0.25
Ceftriaxone/ Tazobactam*	EM157	—	Not available	-	-	-	<i>E.coli</i> ATCC 25922 <i>S.aureus</i> ATCC 29213 <i>Paeruginosa</i> ATCC 27853 <i>Klebsiella pneumoniae</i> ATCC 700603	0.03-0.12 1-8 8-32 2-8

* : Not as per CLSI guidelines.

: Interpretative criteria are as per CLSI Guidelines 2012 & have been deleted thereafter.

@: Interpretative criteria are as per CLSI Guideline 2018 & have been deleted thereafter.

Name	Code	Guidelines	Interpretative Criteria for	Interpretative criteria			Quality Control limits(mcg/ml)		
				≤ S	I	≥ R	Organism (ATCC)	Standard Range	
Cefalexin*	MD014	—	Not available	-	-	-	<i>E.coli</i> ATCC 25922 <i>S.aureus</i> ATCC 29213 <i>Paeruginosa</i> ATCC 27853	0.1 - 5 0.01 - 0.1 8 - 32	
Cefuroxime	EM102	CLSI	<i>Enterobacteriaceae, Staphylococcus spp#</i> (Parenteral)	8	16	32	<i>E.coli</i> ATCC 25922	2-8	
			<i>Enterobacteriaceae, Staphylococcus spp#</i> (Oral)	4	8-16	32	<i>S.aureus</i> ATCC 29213	0.5-2	
			<i>Haemophilus spp.</i> (Parenteral & Oral)	4	8	16	<i>H.influenzae</i> ATCC 49766	0.25-1	
			<i>N. gonorrhoeae</i> ®	1	2	4	<i>N. gonorrhoeae</i> ATCC 49226	0.25-1	
			<i>S.pneumoniae</i> (Parenteral)	0.5	1	2	<i>S.pneumoniae</i> ATCC 49619	0.25-1	
			<i>S.pneumoniae</i> (Oral)	1	2	4	-	-	
		EUCAST	<i>Streptococcus pneumoniae</i> (IV)	0.5	-	1	<i>Streptococcus pneumoniae</i> ATCC 49619	0.25 - 1	
			<i>Streptococcus pneumoniae</i> (oral)	0.25	-	0.25			
			<i>Viridans group streptococci</i> (IV)	0.5	-	0.5			
			<i>Haemophilus influenzae</i> (IV)	1	-	2	<i>Haemophilus influenzae</i> ATCC 49766	0.25 - 1	
			<i>Haemophilus influenzae</i> (oral)	0.001	-	1			
			<i>Moraxella catarrhalis</i> (IV)	4	-	8			
			<i>Moraxella catarrhalis</i> (oral)	0.001	-	4			
			<i>Kingella kingae</i> (IV)	0.5	-	0.5			
			<i>PK-PD (Non-species related)</i> (IV)	4	-	8			
			<i>Enterobacterales</i> (IV)	0.001	-	8	<i>Escherichia coli</i> ATCC 25922	2 - 8	
<i>Enterobacterales</i> (oral)	8	-	8						
Cephalothin	EM106	CLSI	<i>Enterobacteriaceae</i> ⊙	8	16	32	<i>E.coli</i> ATCC 25922 <i>S.aureus</i> ATCC 29213 <i>S.pneumoniae</i> ATCC 49619	4 - 16 0.12 - 0.5 0.5 - 2	
Chloramphenicol	EM016 MD016 MDM016 MPK016	CLSI	<i>Enterobacteriaceae, Enterococcus spp., Bacillus spp</i>	8	16	32	<i>S.aureus</i> ATCC 29213 <i>E.coli</i> ATCC 25922	2-16 2-8	
			<i>Staphylococcus spp., S.maltophilia, B.cepacia, other non-Enterobacteriaceae, Anaerobes</i>				<i>E.faecalis</i> ATCC 29212	4-16	
			<i>Haemophilus spp., N.meningitidis</i>	2	4	8	<i>H.influenzae</i> ATCC 49247	0.25-1	
			<i>Streptococcus spp. Beta haemolytic group, Streptococcus spp. Viridans group</i>	4	8	16	<i>S.pneumoniae</i> ATCC 49619	2-8	
		EUCAST	<i>S.pneumoniae</i>	4	-	8	-	-	
			<i>Haemophilus influenzae, Neisseria meningitidis</i> (meningitis)	2	-	2	<i>Streptococcus pneumoniae</i> ATCC 49619 <i>Staphylococcus aureus</i> ATCC 29213	2 - 8 2 - 16	
			<i>Burkholderia pseudomallei</i>	0.001	-	8	<i>Haemophilus influenzae</i> ATCC 49766 <i>Escherichia coli</i> ATCC 25922	0.25 - 1 2 - 8	
Ciprofloxacin	EM017 EM082 MD017 MDM017 MPK017	CLSI	<i>Enterobacteriaceae except Salmonella spp.</i>	0.25	0.5	1	<i>E.coli</i> ATCC 25922	0.004-0.016	
			<i>Enterococcus spp.</i>	1	2	4	<i>S.aureus</i> ATCC 29213	0.125-0.5	
			<i>Staphylococcus spp, other non-Enterobacteriaceae, Acinetobacter spp.</i>				<i>E.faecalis</i> ATCC 29212 <i>Paeruginosa</i> ATCC 27853	0.25-2 0.12-1	
			<i>Paeruginosa</i>	0.5	1	2			
			For <i>S. Typhi</i> and extraintestinal <i>Salmonella</i> spp.	0.06	0.12-0.5	1			
			<i>Haemophilus spp</i>	1	-	-	<i>H.influenzae</i> ATCC 49247	0.004-0.03	
			<i>N.gonorrhoea</i>	0.06	0.12-0.5	1	<i>N.gonorrhoea</i> ATCC 49226	0.001-0.008	
			<i>N.meningitidis</i>	0.03	0.06	0.12	-	-	
			EUCAST	<i>Enterococcus spp.</i>	4	-	4	<i>Enterococcus faecalis</i> ATCC 29212	0.25 - 2
				<i>Enterobacterales</i>	0.25	-	0.5	<i>Escherichia coli</i> ATCC 25922	0.004 - 0.016
				<i>Enterobacterales (salmonella spp.)</i>	0.06	-	0.06		
		<i>Pseudomonas spp.</i>		0.001	-	0.5	<i>Pseudomonas aeruginosa</i> ATCC 27853	0.125 - 1	
		<i>Staphylococcus spp. (S. aureus and Coagulase-negative staphylococci)</i>		0.001	-	1	<i>Staphylococcus aureus</i> ATCC 29213	0.125 - 0.5	
		<i>Haemophilus influenzae</i>		0.06	-	0.06	<i>Haemophilus influenzae</i> ATCC 49766	0.004 - 0.016	
		<i>Moraxella catarrhalis</i>		0.125	-	0.125			
		<i>Neisseria gonorrhoeae</i>		0.03	-	0.06			
		<i>Neisseria meningitidis (prophylaxis only)</i>		0.03	-	0.03			
		<i>Pasteurella multocida</i>		0.06	-	0.06			
		<i>Campylobacter jejuni and coli</i>		0.001	-	0.5			
		<i>Corynebacterium spp., Acinetobacter spp.</i>		0.001	-	1			
		<i>Aerococcus sanguinicola and urinae</i>	2	-	2				
		<i>Aeromonas spp.</i>	0.25	-	0.5				
		<i>Bacillus spp.</i>	0.001	-	0.5				
<i>PK-PD (Non-species related)</i>	0.25	-	0.5						
<i>Vibrio spp.</i>	0.25	-	0.25						
<i>Kingella kingae</i>	0.06	-	0.06						

* : Not as per CLSI guidelines.

: Interpretative criteria are as per CLSI Guidelines 2012 & have been deleted thereafter.

⊙ : Interpretative criteria are as per CLSI Guideline 2015 & have been deleted thereafter.

@ : Interpretative criteria are as per CLSI Guideline 2018 & have been deleted thereafter.

Name	Code	Guidelines	Interpretative Criteria for	Interpretative criteria			Quality Control limits(mcg/ml)		
				≤ S	I	≥ R	Organism (ATCC)	Standard Range	
Clarithromycin	EM018 MD018	CLSI	<i>Staphylococcus</i> spp.	2	4	8	<i>S.aureus</i> ATCC 29213	0.12 - 0.5	
			<i>Haemophilus</i> spp.	8	16	32	<i>H.influenzae</i> ATCC 49247	4 - 16	
	<i>S.pneumoniae</i> , <i>Streptococcus</i> spp. Beta haemolytic group, <i>Streptococcus</i> spp. Viridans group		0.25	0.5	1	<i>S. pneumoniae</i> ATCC 49619	0.03 - 0.12		
	EUCAST		<i>Streptococcus</i> groups A, B, C and G, <i>Streptococcus pneumoniae</i> , <i>Moraxella catarrhalis</i> , <i>Helicobacter pylori</i>	0.25		0.25	<i>Streptococcus pneumoniae</i> ATCC 49619	0.03 - 0.125	
			<i>Staphylococcus</i> spp.	1		1	<i>Staphylococcus aureus</i> ATCC 29213	0.125 - 0.5	
			<i>Kingella kingae</i>	0.5		0.5	<i>H.influenzae</i> ATCC 49766	4 - 16	
Clindamycin	EM019 MD019 MPK019	CLSI	<i>Staphylococcus</i> spp	0.5	1-2	4	<i>S.aureus</i> ATCC 29213 <i>E.faecalis</i> ATCC 29212	0.06-0.25 4-16	
			<i>S.pneumoniae</i> , <i>Streptococcus</i> spp. Beta haemolytic group, <i>Streptococcus</i> spp. Viridans group Anaerobes	0.25	0.5	1	<i>S.pneumoniae</i> ATCC 49619	0.03-0.12	
	EUCAST	<i>Staphylococcus</i> spp., <i>Prevotella</i> spp., <i>Fusobacterium necrophorum</i> , <i>Clostridium perfringens</i> , <i>Cutibacterium acnes</i>	0.25		0.25	<i>Staphylococcus aureus</i> ATCC 29213	0.06 - 0.25		
		<i>Bacillus</i> spp.	1		1				
		Viridans group streptococci, <i>Corynebacterium</i> spp., <i>Streptococcus</i> groups A, B, C and G	0.5		0.5	<i>Streptococcus pneumoniae</i> ATCC 49619	0.03 - 0.125		
		<i>Bacteroides</i> spp.	4		4				
	Colistin	EM020 MD020 MDM020 MPK020	CLSI	<i>Enterobacteriaceae</i> <i>Acinetobacter</i> spp, <i>Paeruginosa</i>	-	≤ 2	4	<i>E.coli</i> ATCC 25922	0.25-2
				Other non- <i>Enterobacteriaceae</i> *	2	4	8	<i>Paeruginosa</i> ATCC 27853	0.5-4
EUCAST		<i>Enterobacterales</i> , <i>Acinetobacter</i> spp.	2	-	2	<i>Paeruginosa</i> ATCC 27853	0.5-4		
		<i>Pseudomonas</i> spp.,	4	-	4	<i>E.coli</i> ATCC 25922	0.25-2		
Co-Trimoxazole (1: 19)	EM021 MD021	CLSI	<i>Enterobacteriaceae</i> , Other non- <i>Enterobacteriaceae</i> , <i>Acinetobacter</i> spp., <i>S. maltophilia</i> , <i>B. cepacia</i> , <i>Staphylococcus</i> spp.	2	-	4	<i>E.coli</i> ATCC 25922 <i>S.aureus</i> ATCC 29213 <i>Paeruginosa</i> ATCC 27853 <i>E.faecalis</i> ATCC 29212	≤0.5 ≤0.5 8-32 ≤0.5	
			<i>Haemophilus</i> spp, <i>S.pneumoniae</i>	0.5	1-2	4	<i>H.influenzae</i> ATCC 49247 <i>S.pneumoniae</i> ATCC 49619	0.032-0.25 0.125-1.0	
	EUCAST	<i>N.meningitidis</i>	0.12	0.25	0.5	-	-		
		<i>Enterobacterales</i> , <i>Acinetobacter</i> spp, <i>Staphylococcus</i> spp, <i>Aeromonas</i> spp	2	-	4	<i>E.coli</i> ATCC 25922	≤0.5		
		<i>Stenotrophomonas maltophilia</i>	0.001	-	4	<i>Staphylococcus aureus</i> ATCC 29213	≤0.5		
		<i>Streptococcus</i> groups A, B, C and G	1	-	2	<i>Enterococcus faecalis</i> ATCC 29212	≤0.5		
		<i>Haemophilus</i> spp, <i>Moraxella catarrhalis</i>	0.5	-	1	<i>S.pneumoniae</i> ATCC 49619	0.125-1		
		<i>Listeria monocytogenes</i>	0.06	-	0.06	<i>Haemophilus influenzae</i> ATCC 49766	0.016-0.06		
		<i>Pasteurella multocida</i> , <i>Kingella kingae</i>	0.25	-	0.25				
		<i>Achromobacter xylosoxidans</i>	0.125	-	0.125				
		<i>Vibrio</i> spp	0.25	-	0.25				
		<i>Burkholderia pseudomallei</i>	0.001	-	4				
	Daptomycin (Supplemented with Calcium ion)	EM088	CLSI	<i>Staphylococcus</i> spp	1	-	-	<i>S.aureus</i> ATCC 29213	0.12-1
				<i>Enterococcus</i> spp other than <i>E. faecium</i>	2	4	8	<i>E.faecalis</i> ATCC 29212	1-4
EUCAST		<i>Streptococcus</i> spp. Beta haemolytic group, <i>Streptococcus</i> spp. Viridans group <i>E. faecium</i>	1	-	-	<i>S.pneumoniae</i> ATCC 49619	0.06-0.5		
		<i>Staphylococcus</i> spp., <i>Streptococcus</i> groups A, B, C and G	1	-	1	<i>S.aureus</i> ATCC 29213	0.125-1		
						<i>S.pneumoniae</i> ATCC 49619	0.06-0.5		
Doripenem	EM090	CLSI	<i>Enterobacteriaceae</i>	1	2	4	<i>E.coli</i> ATCC 25922	0.016-0.06	
			<i>Paeruginosa</i> , <i>Acinetobacter</i> spp	2	4	8	<i>Paeruginosa</i> ATCC 27853	0.12-0.5	
	EUCAST	<i>Staphylococcus</i> spp#	0.5	-	-	<i>S.aureus</i> ATCC 29213 <i>E.faecalis</i> ATCC 29212	0.016-0.06 1-4		
		<i>Haemophilus</i> spp, <i>S.pneumoniae</i> , <i>Streptococcus</i> spp. Viridans group	1	-	-	<i>H.influenzae</i> ATCC 49766	0.06-0.25		
		<i>Streptococcus</i> spp. Beta haemolytic group Anaerobes	0.12	-	-	<i>S.pneumoniae</i> ATCC 49619 <i>B.fragilis</i> ATCC 25285	0.03-0.12 0.12-0.5		
		<i>Enterobacterales</i> , <i>PK-PD</i> (Non-species related)	1	-	2	<i>Escherichia coli</i> ATCC 25922	0.016 - 0.06		
	EUCAST	<i>Streptococcus pneumoniae</i> , Viridans group streptococci, <i>Haemophilus influenzae</i> , <i>Moraxella catarrhalis</i>	1	-	1	<i>Streptococcus pneumoniae</i> ATCC 49619 <i>Haemophilus influenzae</i> ATCC 49766	0.03 - 0.125 0.06 - 0.25		
		<i>Pseudomonas</i> spp., <i>Acinetobacter</i> spp.	0.001	-	2	<i>Pseudomonas aeruginosa</i> ATCC 27853	0.125 - 0.5		

: Interpretative criteria are as per CLSI Guidelines 2012 & have been deleted thereafter.
 * : Interpretative criteria are as per CLSI Guideline 2016 & have been deleted thereafter.

AST

Name	Code	Guidelines	Interpretative Criteria for	Interpretative criteria			Quality Control limits(mcg/ml)				
				≤ S	I	≥ R	Organism (ATCC)	Standard Range			
Doxycycline	EM103	CLSI	Enterobacteriaceae, Other non-Enterobacteriaceae, Acinetobacter spp., Staphylococcus spp., Enterococcus spp	4	8	16	S.aureus ATCC 29213 E. faecalis ATCC 29212 E. coli ATCC 25922	0.12-0.5 2-8 0.5-2			
			S.pneumoniae	0.25	0.5	1	S.pneumoniae ATCC 49619	0.016-0.12			
			Staphylococcus spp., Streptococcus pneumoniae, Streptococcus groups A, B, C and G, Haemophilus influenzae, Moraxella catarrhalis	1	-	1	S.aureus ATCC 29213 Streptococcus pneumoniae ATCC 49619 Haemophilus influenzae ATCC 49766	0.125 - 0.5 0.016 - 0.125 0.25 - 1			
		EUCAST	Pasteurella multocida	1	-	1					
			Vibrio spp., Kingella kingae, Corynebacterium diphtheriae & C. ulcerans	0.5	-	0.5					
			Burkholderia pseudomallei	0.001	-	2					
Enrofloxacin*	EM115	CLSI	Refer Product Insert	-	-	-	S.aureus ATCC 29213 E. faecalis ATCC 29212 E. coli ATCC 25922 Paeruginosa ATCC 27853	0.03 - 0.12 0.12 - 1 0.008 - 0.03 1 - 4			
Ertapenem	EM085 MPK085	CLSI	Enterobacteriaceae	0.5	1	2	E. coli ATCC 25922 Paeruginosa ATCC 27853	0.004-0.016 2-8			
			Staphylococcus spp*	2	4	8	S.aureus ATCC 29213 E. faecalis ATCC 29212	0.06-0.25 4-16			
			Haemophilus spp	0.5	-	-	H. influenzae ATCC 49766	0.016-0.06			
			S.pneumoniae	1	2	4	S.pneumoniae ATCC 49619	0.03-0.25			
			Streptococcus spp. Beta haemolytic group, Streptococcus spp. Viridans group	1	-	-	-	-			
			Anaerobes	4	8	16	B. fragilis ATCC 25285	0.06-0.25			
		EUCAST	Enterobacteriales, Streptococcus pneumoniae, Viridans group streptococci, Haemophilus influenzae, PK-PD (Non-species related), Moraxella catarrhalis	0.5	-	0.5	Escherichia coli ATCC 25922 Streptococcus pneumoniae ATCC 49619 Haemophilus influenzae ATCC 49766	0.004 - 0.016 0.03 - 0.25 0.016 - 0.06			
			Erythromycin	EM022 MD022	CLSI	Staphylococcus spp, Enterococcus spp	0.5	1-4	8	S.aureus ATCC 29213 E. faecalis ATCC 29212	0.25-1 1-4
			S.pneumoniae, Streptococcus spp. Beta haemolytic group, Streptococcus spp. Viridans group			0.25	0.5	1	S.pneumoniae ATCC 49619	0.03-0.12	
			EUCAST		Staphylococcus spp.	1	-	1	S.aureus ATCC 29213	0.25 - 1	
Staphylococcus spp. (Screen only)	1	-			1						
Streptococcus groups A, B, C and G	0.25	-			0.25						
Streptococcus pneumoniae	0.25	-			0.25	Streptococcus pneumoniae ATCC 49619	0.03 - 0.125				
Listeria monocytogenes (indications other than meningitis)	1	-			1	H. influenzae ATCC 49766	2-8				
Corynebacterium diphtheriae & C. ulcerans	0.06	-			0.06						
Campylobacter coli	8	-			8						
Campylobacter jejuni	4	-			4						
Kingella kingae, Bacillus spp.	0.5	-			0.5						
Moraxella catarrhalis	0.25	-			0.25						
Faropenem	EM091	CLSI	Not available		-	-	-	S.aureus ATCC 29213 E. coli ATCC 25922 S.pneumoniae ATCC 49619 H. influenzae ATCC 49766 B. fragilis ATCC 25285	0.03-0.12 0.25-1 0.03-0.25 0.12-0.5 0.016 - 0.06		
Flucloxacillin*	EM147	—	Not available		-	-	-	S.aureus ATCC 29213	0.12 - 0.5		
Fosfomicin (Supplemented with Glucose-6-phosphate)	EM108 MDM108	CLSI	Enterobacteriaceae, Enterococcus spp.	64	128	256	S.aureus ATCC 29213 E. faecalis ATCC 29212 E. coli ATCC 25922 Paeruginosa ATCC 27853	0.5 - 4 32-128 0.5 - 2 2 - 8			
			Enterobacteriales (IV), Staphylococcus spp. (IV)	32	-	32	E. coli ATCC 25922 Paeruginosa ATCC 27853	0.5-2 2 - 8			
		EUCAST	Enterobacteriales (oral), PK-PD (Non-species related) (oral)	8	-	8	S.aureus ATCC 29213	0.5 - 4			
Fusidic acid	EM023 MD023	CLSI	Not available	-	-	-	S.aureus ATCC 29213 S.pneumoniae ATCC 49619	0.06 - 0.25 4 - 32			
		EUCAST	Staphylococcus spp.	1		1	Staphylococcus aureus ATCC 29213	0.06 - 0.25			
Gatifloxacin	EM024 MD024	CLSI	Enterobacteriaceae, other non Enterobacteriaceae, Pseudomonas aeruginosa, Acinetobacter spp., Enterococcus spp.	2	4	8	E. coli ATCC 25922 P. aeruginosa ATCC 27853 E. faecalis ATCC 29212	0.008 - 0.03 0.5 - 2 0.12 - 1			
			Staphylococcus spp	0.5	1	2	S.aureus ATCC 29213	0.03 - 0.12			
			Haemophilus spp.	1	-	-	H. influenzae ATCC 49247	0.004 - 0.03			
			S.pneumoniae, Streptococcus spp. Beta haemolytic group, Streptococcus spp. Viridans group.	1	2	4	S. pneumoniae ATCC 49619	0.12 - 0.5			

: Interpretative criteria are as per CLSI Guidelines 2012 & have been deleted thereafter.

* : Not as per CLSI guidelines.

MIC Interpretative Chart

For Ezy MIC™ Strip (EM), HiComb™ MIC Test (MD), HiComb™ MIC Strip Modified (MDM) & HiMIC™ Plate Kit (MPK)

Name	Code	Guidelines	Interpretative Criteria for	Interpretative criteria			Quality Control limits (mcg/ml)		
				≤ S	I	≥ R	Organism (ATCC)	Standard Range	
Gemifloxacin	EM076 MD076	CLSI	Enterobacteriaceae	0.25	0.5	1	S.aureus ATCC 29213 E.faecalis ATCC 29212 E.coli ATCC 25922 Paeruginosa ATCC 27853	0.008 - 0.03 0.016 - 0.12 0.004-0.016 0.25 - 1	
			Haemophilus spp.	0.12	-	-	H.influenzae ATCC 49247	0.002-0.008	
			S.pneumoniae	0.12	0.25	0.50	S. pneumoniae ATCC 49619	0.008 - 0.03	
Gentamicin	EM025 MD025 MDM025 MPK025	CLSI	Enterobacteriaceae, other non-Enterobacteriaceae, Acinetobacter spp., Paeruginosa, Staphylococcus spp.	4	8	16	S.aureus ATCC 29213 E.faecalis ATCC 29212 E.coli ATCC 25922 Paeruginosa ATCC 27853	0.12-1 4-16 0.25-1 0.5-2	
			EUCAST	Enterobacterales (systemic infections and infections originating from the urinary tract), Staphylococcus spp. (S. aureus and Coagulase-negative staphylococci)	2	-	2	Escherichia coli ATCC 25922 Enterococcus faecalis ATCC 29212 Pseudomonas aeruginosa ATCC 27853 Staphylococcus aureus ATCC 29213	0.25 - 1 4 - 16 0.5 - 2 0.125 - 1
				Acinetobacter spp. (systemic infections and infections originating from the urinary tract)	4	-	4		
				PK-PD (Non-species related)	0.5	-	0.5		
Gentamicin	EM061 MD061	CLSI	Enterococcus spp.	≤500 [▲]	-	>500 [▲]	E.faecalis ATCC 51299	> 500	
Imipenem	EM104 MPK104	CLSI	Enterobacteriaceae	1	2	4	E.coli ATCC 25922	0.06 - 0.5	
			Pseudomonas aeruginosa, Acinetobacter spp	2	4	8	P. aeruginosa ATCC 27853	1 - 4	
			other non Enterobacteriaceae	4	8	16	S.aureus ATCC 29213 E.faecalis ATCC 29212 K. pneumoniae ATCC 700603 K. pneumoniae ATCC BAA-1705	0.016 - 0.06 0.5 - 2 0.06 - 0.25 4 - 16	
			Haemophilus spp.	4	-	-	H.influenzae ATCC 49766	0.25 - 1	
			S.pneumoniae	0.12	0.25 -0.5	1	S. pneumoniae ATCC 49619	0.03 - 0.12	
			Anaerobes	4	8	16	B.fragilis ATCC 25285	0.03 - 0.25	
		EUCAST	Enterococcus spp.	0.001	-	4	Enterococcus faecalis ATCC 29212	0.5 - 2	
			Enterobacterales, Acinetobacter spp., PK-PD (Non-species related)	2	-	4	Escherichia coli ATCC 25922	0.06 - 0.5	
			Enterobacterales (Morganellaceae)	0.001	-	4			
			Bacillus spp.	0.5	-	0.5			
			Pseudomonas spp.	0.001	-	4	Pseudomonas aeruginosa ATCC 27853	1 - 4	
Streptococcus pneumoniae, Viridans group streptococci, Haemophilus influenzae, Moraxella catarrhalis, Burkholderia pseudomallei	2	-	2	Streptococcus pneumoniae ATCC 49619 Haemophilus influenzae ATCC 49766	0.03 - 0.125 0.25 - 1				
Kanamycin	EM026 MD026	CLSI	Enterobacteriaceae, Staphylococcus spp. [§] ,	16	32	64	E.coli ATCC 25922 S.aureus ATCC 29213 E.faecalis ATCC 29212	1 - 4 1 - 4 16 - 64	
			Levofloxacin	EM027 MD027	CLSI	Enterobacteriaceae except Salmonella spp., other non Enterobacteriaceae, Acinetobacter spp., B.cepecia, S. maltophilia, Enterococcus spp.	0.5	1	2
EUCAST	Staphylococcus spp., Pseudomonas aeruginosa	1	2			4	S.aureus ATCC 29213	0.06 - 0.5	
	S.Typhi, S. Paratyphi A-C	0.12	0.25 -1	2	-	-			
	Haemophilus spp.	2	-	-	H.influenzae ATCC 49247	0.008 - 0.03			
	S. pneumoniae, Streptococcus spp. Beta haemolytic group, Streptococcus spp. Viridians group.	2	4	8	S. pneumoniae ATCC 49619	0.5 - 2			
	N.meningitidis	0.03	0.06	0.12	-	-			
	Enterococcus spp.	4	-	4	Enterococcus faecalis ATCC 29212 Escherichia coli ATCC 25922	0.25 - 2 0.008 - 0.06			
	Enterobacterales, Acinetobacter spp., Aeromonas spp., PK-PD (Non-species related)	0.5	-	1					
	Pseudomonas spp., Streptococcus groups A, B, C and G, Streptococcus pneumoniae	0.001	-	2	Pseudomonas aeruginosa ATCC 27853 Streptococcus pneumoniae ATCC 49619	0.5 - 4 0.5 - 2			
	Staphylococcus spp. (S.aureus and Coagulase-negative staphylococci), Bacillus spp.	0.001	-	1	Staphylococcus aureus ATCC 29213	0.06 - 0.5			
	Moraxella catarrhalis, Kingella kingae	0.125	-	0.125					
	Pasteurella multocida, Haemophilus influenzae	0.06	-	0.06	Haemophilus influenzae ATCC 49766	0.008 - 0.03			
Aerococcus sanguinicola and urinae	2	-	2						
Vibrio spp.	0.25	-	0.25						
Helicobacter pylori	1	-	1						
Levonadifloxacin	EM709 MPK709	CLSI	Staphylococcus aureus* (methicillin-resistant, methicillin-susceptible, quinolone-resistant, quinolone-susceptible isolates)	2	4	8	S.aureus ATCC 29213 E.coli ATCC 25922 P. aeruginosa ATCC 27853	0.008-0.032 0.032-0.25 0.5-4	
			Enterococcus faecalis*	8	-	16	S. pneumoniae ATCC 49619	0.125-0.5	
			Streptococcus pyogenes*	1	2	4	H.influenzae ATCC 49247	0.008-0.064	
			Streptococcus dysgalactiae sp. Dysgalactiae*	0.25	-	0.5			
			Streptococcus agalactiae*	0.5	-	1			

* : Not as per CLSI guidelines.

§ : Interpretative criteria are as per CLSI Guideline 2017 & have been deleted thereafter.

▲ Resistant (R) : Gentamicin is not synergistic with cell wall active agent like ampicillin, Penicillin & Vancomycin & hence resistant to synergism. Report as HLAR.

▲ Susceptible (S) : Gentamicin is synergistic with cell wall active agent like ampicillin, Penicillin & Vancomycin.

Name	Code	Guidelines	Interpretative Criteria for	Interpretative criteria			Quality Control limits(mcg/ml)	
				≤ S	I	≥ R	Organism (ATCC)	Standard Range
Lincomycin	MD028	—	Not available	-	-	-	<i>S.aureus</i> ATCC 29213	0.1-1
Linezolid	EM029	CLSI	<i>Staphylococcus</i> spp.	4	-	8	<i>S.aureus</i> ATCC 29213	1-4
			<i>Enterococcus</i> spp.	2	4	8	<i>E.faecalis</i> ATCC 29212	1-4
	<i>S.pneumoniae</i> , <i>Streptococcus</i> spp. Beta haemolytic group, <i>Streptococcus</i> spp. Viridans group		2	-	-	<i>S.pneumoniae</i> ATCC 49619 <i>B.fragilis</i> ATCC 25285	0.25-2 2 - 8	
	<i>Staphylococcus</i> spp.		4	-	4	<i>Staphylococcus aureus</i> ATCC 29213	1 - 4	
	<i>Enterococcus</i> spp.		4	-	4	<i>Enterococcus faecalis</i> ATCC 29212	1 - 4	
	<i>Streptococcus</i> groups A, B, C and G, <i>Streptococcus pneumoniae</i> , <i>Corynebacterium</i> spp., <i>Bacillus</i> spp., PK-PD (Non-species related), <i>Corynebacterium diphtheriae</i> & <i>C.ulcerans</i>		2	-	2	<i>Streptococcus pneumoniae</i> ATCC 49619	0.25 - 2	
Lomefloxacin	MD030	CLSI	<i>Enterobacteriaceae</i> , other non- <i>Enterobacteriaceae</i> , <i>P. aeruginosa</i> , <i>Staphylococcus</i> spp.	2	4	8	<i>E.coli</i> ATCC 25922 <i>S.aureus</i> ATCC 29213 <i>P. aeruginosa</i> ATCC 27853 <i>E.faecalis</i> ATCC 29212	0.03 - 0.12 0.25 - 2 1 - 4 2 - 8
			<i>N. gonorrhoea</i>	0.12	0.25-1	2	-	-
			<i>Haemophilus</i> spp.	2	-	-	<i>H.influenzae</i> ATCC 49247	0.03 - 0.12
Methicillin	MD031	CLSI	Not available	-	-	-	<i>S.aureus</i> ATCC 29213 <i>E.faecalis</i> ATCC 29212	0.5 - 2 > 16
Mecillinam	EM124	CLSI	<i>Enterobacteriaceae</i>	8	16	32	<i>E.coli</i> ATCC 25922	0.03 - 0.25
		EUCAST	<i>Enterobacteriales</i>	8	-	8	<i>E.coli</i> ATCC 25922	0.03 - 0.25
Meropenem	EM080 MDM080 MPK080	CLSI	<i>Enterobacteriaceae</i>	1	2	4	<i>E.coli</i> ATCC 25922 <i>E.coli</i> ATCC 35218 <i>K. pneumoniae</i> ATCC BAA-1705	0.008-0.06 0.008-0.06 8-64
			<i>Paeruginosa</i> , <i>Acinetobacter</i> spp.	2	4	8	<i>P. aeruginosa</i> ATCC 27853	0.12-1
			<i>B. cepacia</i> , other non- <i>Enterobacteriaceae</i> Anaerobes, <i>Staphylococcus</i> spp*	4	8	16	<i>S.aureus</i> ATCC 29213 <i>E.faecalis</i> ATCC 29212	0.03-0.12 2-8
			<i>Haemophilus</i> spp, <i>Streptococcus</i> spp. Beta haemolytic group, <i>Streptococcus</i> spp. Viridans group	0.5	-	-	<i>H.influenzae</i> ATCC 49766	0.03-0.12
			<i>S.pneumoniae</i>	0.25	0.5	1	<i>S.pneumoniae</i> ATCC 49619 <i>B. fragilis</i> ATCC 25285	0.03-0.25 0.03 - 0.25
			<i>N.meningitidis</i>	0.25	-	-	-	-
		EUCAST	<i>Enterobacteriales</i> (meningitis), <i>Pseudomonas</i> spp. (meningitis), <i>Acinetobacter</i> spp. (meningitis), <i>Streptococcus pneumoniae</i> (indications other than meningitis), <i>Viridans group streptococci</i> , <i>Haemophilus influenzae</i> (indications other than meningitis), <i>Moraxella catarrhalis</i> , <i>Burkholderia pseudomallei</i>	2	-	2	<i>Escherichia coli</i> ATCC 25922 <i>Pseudomonas aeruginosa</i> ATCC 27853	0.008 - 0.06 0.125 - 1
			<i>Enterobacteriales</i> (indications other than meningitis), <i>Pseudomonas</i> spp. (indications other than meningitis), <i>Acinetobacter</i> spp. (indications other than meningitis), PK-PD (Non-species related)	2	-	8		
			<i>Streptococcus pneumoniae</i> (meningitis), <i>Haemophilus influenzae</i> (meningitis), <i>Neisseria meningitidis</i> , <i>Prevotella</i> spp., <i>Listeria monocytogenes</i> , <i>Aerococcus sanguinicola</i> and <i>urinae</i> , <i>Bacillus</i> spp., <i>Corynebacterium diphtheriae</i> & <i>C.ulcerans</i>	0.25	-	0.25	<i>Streptococcus pneumoniae</i> ATCC 49619 <i>Haemophilus influenzae</i> ATCC 49766	0.03 - 0.25 0.03 - 0.125
			<i>Bacteroides</i> spp.	1	-	1	<i>Bacteroides fragilis</i> ATCC 25285	0.03 - 0.25
			<i>Fusobacterium necrophorum</i> , <i>Kingella kingae</i>	0.03	-	0.03	<i>Clostridium perfringens</i> ATCC 13124	0.004 - 0.016
			<i>Clostridium perfringens</i> , <i>Cutibacterium acnes</i>	0.125	-	0.125		
			<i>Achromobacter xylosoxidans</i>	1	-	4		
			<i>Vibrio</i> spp.	0.5	-	0.5		
Metronidazole	EM128	CLSI	Anaerobes	8	16	32	<i>B. fragilis</i> ATCC 25285	0.25 - 2
			<i>Bacteroides</i> spp.	4	-	4	<i>Bacteroides fragilis</i> ATCC 25285	0.25 - 1
			<i>Prevotella</i> spp.	4	-	4	<i>Clostridium perfringens</i> ATCC 13124	1 - 4
		EUCAST	<i>Fusobacterium necrophorum</i>	0.5	-	0.5		
			<i>Clostridium perfringens</i>	4	-	4		
			<i>Clostridioides difficile</i>	2	-	2		
			<i>Helicobacter pylori</i>	8	-	8		
Minocycline	EM032	CLSI	<i>Enterobacteriaceae</i> , other non <i>Enterobacteriaceae</i> , <i>Acinetobacter</i> spp, <i>B. cepacia</i> , <i>S.maltophilia</i> , <i>Staphylococcus</i> spp, <i>Enterococcus</i> spp	4	8	16	<i>E.coli</i> ATCC 25922 <i>S.aureus</i> ATCC 29213 <i>E.faecalis</i> ATCC 29212	0.25 - 1 0.06 - 0.25 1 - 4
			<i>S.pneumoniae</i> , <i>Streptococcus</i> spp. Beta haemolytic group, <i>Streptococcus</i> spp. Viridans group, <i>Haemophilus</i> spp	2	4	8	-	-
			<i>N. meningitidis</i>	2	-	-	-	-
		EUCAST	<i>Staphylococcus</i> spp., <i>Streptococcus</i> groups A, B, C and G, <i>Streptococcus pneumoniae</i>	0.5	-	0.5	<i>Staphylococcus aureus</i> ATCC 29213	0.06 - 0.5
			<i>Moraxella catarrhalis</i> , <i>Neisseria meningitidis</i> , <i>Haemophilus influenzae</i>	1	-	1	<i>Haemophilus influenzae</i> ATCC 49766	0.125 - 0.5

Name	Code	Guidelines	Interpretative Criteria for	Interpretative criteria			Quality Control limits(mcg/ml)	
				≤ S	I	≥ R	Organism (ATCC)	Standard Range
Moxifloxacin	EM033 MD033	CLSI	<i>Staphylococcus</i> spp.	0.5	1	2	<i>S.aureus</i> ATCC 29213 <i>E.faecalis</i> ATCC 29212 <i>E.coli</i> ATCC 25922 <i>Paeruginosa</i> ATCC 27853	0.016 - 0.12 0.06 - 0.5 0.008 - 0.06 1 - 8
			<i>Haemophilus</i> spp	1	-	-	<i>H.influenzae</i> ATCC 49247	0.008 - 0.03
			<i>S.pneumoniae</i>	1	2	4	<i>S. pneumoniae</i> ATCC 49619	0.06 -0.25
		EUCAST	Anaerobe	2	4	8	<i>B. fragilis</i> ATCC 25285	0.125 - 0.5
			<i>Enterobacteriales</i> , <i>Staphylococcus</i> spp., <i>Moraxella catarrhalis</i> , <i>PK-PD (Non-species related)</i>	0.25	-	0.25	<i>E.coli</i> ATCC 25922 <i>S.aureus</i> ATCC 29213	0.008-0.06 0.016-0.125
			<i>Streptococcus</i> groups A, B, C and G, <i>Streptococcus pneumoniae</i> , <i>Corynebacterium</i> spp., <i>Corynebacterium diphtheriae</i> & <i>C.ulcerans</i>	0.5	-	0.5	<i>S. pneumoniae</i> ATCC 49619	0.06-0.25
<i>Haemophilus influenzae</i>	0.125	-	0.125	<i>H.influenzae</i> ATCC 49766	0.008-0.03			
Mupirocin	EM087 MD034	CLSI	Not available	-	-	-	<i>S.aureus</i> ATCC 29213 <i>E.faecalis</i> ATCC 29212	0.06 - 0.25 16 - 128
		EUCAST	Not available	-	-	-	<i>S.aureus</i> ATCC 29213	0.06-0.25
Nalidixic Acid	EM035 MD035	CLSI	<i>Enterobacteriaceae</i>	16	-	32	<i>E.coli</i> ATCC 25922	1-4
		EUCAST		-	-	-	<i>E.coli</i> ATCC 25922	1-4
Netilmicin	EM095 MD036	CLSI	<i>Enterobacteriaceae</i> , <i>Paeruginosa</i> , <i>Acientobacter</i> spp, other non- <i>Enterobacteriaceae</i> , <i>Staphylococcus</i> spp ⁵	8	16	32	<i>S.aureus</i> ATCC 29213 <i>E.faecalis</i> ATCC 29212 <i>E.coli</i> ATCC 25922 <i>Paeruginosa</i> ATCC 27853	≤0.25 4-16 ≤0.5-1 0.5-8
		EUCAST		-	-	-	<i>E.coli</i> ATCC 25922 <i>Paeruginosa</i> ATCC 27853 <i>S.aureus</i> ATCC 29213	≤0.5- 1 0.5-8 ≤0.25
Nitrofurantoin	EM037 MD037	CLSI	<i>Enterobacteriaceae</i> , <i>Staphylococcus</i> spp, <i>Enterococcus</i> spp	32	64	128	<i>S.aureus</i> ATCC 29213 <i>E.faecalis</i> ATCC 29212 <i>E.coli</i> ATCC 25922 <i>S.pneumoniae</i> ATCC 49619	8-32 4-16 4-16 4-16
			<i>Enterobacteriales</i> , <i>Staphylococcus</i> spp, <i>Enterococcus</i> spp, <i>Streptococcus</i> groups A, B, C and G	64	-	64	<i>E.coli</i> ATCC 25922 <i>S.aureus</i> ATCC 29213 <i>E.faecalis</i> ATCC 29212 <i>S.pneumoniae</i> ATCC 49619	4-16 8-32 4-16 4-16
		EUCAST	<i>Aerococcus sanguinicola</i> & <i>A. urinae</i>	16	-	16	-	-
Norfloxacin	EM038 MD038	CLSI	<i>Enterobacteriaceae</i> , other non <i>Enterobacteriaceae</i> , <i>Pseudomonas aeruginosa</i> , <i>Enterococcus</i> spp., <i>Staphylococcus</i> spp.	4	8	16	<i>S.aureus</i> ATCC 29213 <i>E.faecalis</i> ATCC 29212 <i>E.coli</i> ATCC 25922 <i>Paeruginosa</i> ATCC 27853 <i>S.pneumoniae</i> ATCC 49619	0.5 - 2 2-8 0.03-0.12 1 - 4 2 - 8
		EUCAST	<i>Enterobacteriales</i>	0.5	-	0.5	<i>E.coli</i> ATCC 25922 <i>S.aureus</i> ATCC 29213 <i>E.faecalis</i> ATCC 29212 <i>S.pneumoniae</i> ATCC 49619	0.03-0.12 0.5 - 2 2-8 2-8
Ofloxacin	EM039 MD039	CLSI	<i>Enterobacteriaceae</i> except <i>Salmonella</i> spp., other non <i>Enterobacteriaceae</i> , <i>Pseudomonas aeruginosa</i> .	2	4	8	<i>E.coli</i> ATCC 25922 <i>P. aeruginosa</i> ATCC 27853 <i>E. faecalis</i> ATCC 29212	0.016-0.12 1 - 8 1 - 4
			<i>Salmonella</i> spp including <i>S. Typhi</i> and <i>S. Paratyphi</i> A-C	0.12	0.25-1	2	-	-
			<i>Staphylococcus</i> spp	1	2	4	<i>S.aureus</i> ATCC 29213	0.12 - 1
			<i>Haemophilus</i> spp.	2	-	-	<i>H.influenzae</i> ATCC 49247	0.016 - 0.06
			<i>N. gonorrhoeae</i> [@]	0.25	0.5-1	2	-	-
			<i>S.pneumoniae</i> , <i>Streptococcus</i> spp. Beta haemolytic group, <i>Streptococcus</i> spp. Viridians group	2	4	8	<i>S. pneumoniae</i> ATCC 49619	1 - 4
		EUCAST	<i>Enterobacteriales</i> , <i>PK-PD (Non-species related)</i>	0.25	-	0.5	<i>E.coli</i> ATCC 25922 <i>S.aureus</i> ATCC 29213	0.016-0.125 0.125 - 1
			<i>Haemophilus influenzae</i>	0.06	-	0.06	<i>H.influenzae</i> ATCC 49766	0.016-0.06
			<i>Moraxella catarrhalis</i> ,	0.25	-	0.25	<i>S. pneumoniae</i> ATCC 49619	1 - 4
			<i>N. gonorrhoeae</i>	0.125	-	0.25		
Oxacillin	EM065 MD065 MDM065	CLSI	<i>S.aureus</i> and <i>S.lugdunensis</i>	2	-	4	<i>S.aureus</i> ATCC 29213 <i>E.faecalis</i> ATCC 29212	0.12-0.5 8-32
			Coagulase-negative <i>Staphylococci</i> except <i>S.lugdunensis</i>	0.25	-	0.5	<i>S.aureus</i> ATCC 43300	16-64

AST

Name	Code	Guidelines	Interpretative Criteria for	Interpretative criteria			Quality Control limits(mcg/ml)	
				≤ S	I	≥ R	Organism (ATCC)	Standard Range
Penicillin	EM084 EM062 MD062 MDM084 MPK084	CLSI	<i>Staphylococcus</i> spp	0.12	-	0.25	<i>S.aureus</i> ATCC 29213	0.25-2
			<i>Enterococcus</i> spp	8	-	16	<i>E.faecalis</i> ATCC 29212	1-4
			<i>S.pneumoniae</i> (meningitis) (Parenteral)	0.06	-	0.12	<i>S.pneumoniae</i> ATCC 49619	0.25-1
			<i>S.pneumoniae</i> (non-meningitis) (Parenteral)	2	4	8	-	-
			<i>Streptococcus</i> spp. Beta haemolytic group	0.12	-	-	-	-
			<i>Streptococcus</i> spp. Viridians group	0.12	0.25-2	4	-	-
			<i>N.gonorrhoeae, S.pneumoniae</i> (Oral)	0.06	0.12-1	2	<i>N.gonorrhoeae</i> ATCC 49226	0.25-1
			<i>N.meningitidis</i>	0.06	0.12-0.25	0.5	-	-
			Anaerobes	0.5	1	2	<i>B.fragilis</i> ATCC 25285	8 - 32
	EUCAST	<i>Staphylococcus</i> spp, <i>Corynebacterium</i> spp., <i>Aerococcus sanguinicola</i> and <i>urinae</i>	0.125	-	0.125	<i>S.aureus</i> ATCC 29213	0.25-2	
		<i>Streptococcus</i> groups A, B, C and G, <i>N.meningitidis</i>	0.25	-	0.25	<i>S.pneumoniae</i> ATCC 49619	0.25-1	
		<i>S.pneumoniae</i> (meningitis), <i>Fusobacterium necrophorum</i> , <i>Cutibacterium acnes</i>	0.06	-	0.06	<i>Clostridium perfringens</i> ATCC 13124	0.03 - 0.125	
		<i>S.pneumoniae</i> (non-meningitis)	0.06	-	2			
		<i>N.gonorrhoea</i>	0.06	-	1			
		Viridans group streptococci, PK-PD (Non-species related)	0.25	-	2			
		<i>Prevotella</i> spp., <i>Clostridium perfringens</i> , <i>Pasteurella multocida</i>	0.5	-	0.5			
		<i>Listeria monocytogenes</i>	1	-	1			
		<i>Kingella kingae</i>	0.03	-	0.03			
		<i>Corynebacterium diphtheriae</i> & <i>C.ulcerans</i>	0.001	-	1			
Pefloxacin*	MD040	—	Not available	-	-	-	<i>E.coli</i> ATCC 25922 <i>S.aureus</i> ATCC 29213 <i>Paeruginosa</i> ATCC 27853	0.064-0.25 0.1-2 1-4
Piperacillin	EM041 MD041	CLSI	<i>Enterobacteriaceae</i>	8	16	32	<i>S.aureus</i> ATCC 29213 <i>E.faecalis</i> ATCC 29212 <i>E.coli</i> ATCC 25922	1-4 1-4 1-4
			other non- <i>Enterobacteriaceae</i> , <i>Paeruginosa</i> <i>Acinetobacter</i> spp	16	32-64	128	<i>Paeruginosa</i> ATCC 27853 <i>E.coli</i> ATCC 35218	1-8 >64
			Anaerobes	32	64	128	<i>B.fragilis</i> ATCC 25285	4 - 16
	EUCAST	<i>Enterobacterales</i>	8	-	8	<i>E.coli</i> ATCC 25922	1-4	
		<i>Pseudomonas</i> spp	0.001	-	16	<i>Paeruginosa</i> ATCC 27853	1-8	
		PK-PD (Non-species related)	8	-	16			
Piperacillin/Tazo-bactam	EM042 MD042 MPK042	CLSI	<i>Enterobacteriaceae</i>	8	16	32	<i>E.coli</i> ATCC 25922 <i>E.coli</i> ATCC 35218	1-4 0.5-2
			other non- <i>Enterobacteriaceae</i> , <i>Paeruginosa</i> , <i>Acinetobacter</i> spp	16	32-64	128	<i>Paeruginosa</i> ATCC 27853 <i>K. pneumoniae</i> ATCC 700603	1-8 8-32
			<i>Staphylococcus</i> spp*	8	-	16	<i>S.aureus</i> ATCC 29213 <i>E.faecalis</i> ATCC 29212	0.25-2 1-4
			<i>Haemophilus</i> spp	1	-	2	<i>H.influenzae</i> ATCC 49247	0.064-0.5
			Anaerobes	32	64	128	<i>B.fragilis</i> ATCC 25285	0.03-0.25
			<i>Enterobacterales</i>	8	-	8	<i>E.coli</i> ATCC 25922 <i>E.coli</i> ATCC 35218 <i>Klebsiella pneumoniae</i> ATCC 700603	1-8 0.5-2 8-32
			<i>Pseudomonas</i> spp	0.001	-	16	<i>Paeruginosa</i> ATCC 27853	1-8
	EUCAST	<i>Haemophilus influenzae</i> , <i>Cutibacterium acnes</i>	0.25	-	0.25	<i>B.fragilis</i> ATCC 25285	0.125 - 0.5	
		Anaerobic bacteria	8	-	8	<i>Clostridium perfringens</i> ATCC 13124	0.016 - 0.125	
		<i>Prevotella</i> spp., <i>Fusobacterium necrophorum</i> , <i>Clostridium perfringens</i>	0.5	-	0.5			
		<i>Achromobacter xylooxidans</i>	4	-	4			
		<i>Vibrio</i> spp.	1	-	1			
		PK-PD (Non-species related)	8	-	16			
		Polymyxin B	EM043 MD043 MDM043 MPK043	CLSI	<i>Pseudomonas aeruginosa</i> , <i>Acinetobacter</i> spp., <i>Enterobacteriaceae</i>	-	≤ 2	4
other non- <i>Enterobacteriaceae</i> *	2				4	8	<i>P.aeruginosa</i> ATCC 27853	0.5 - 2
Pristinomycin	EM044 MD044	CLSI	<i>S.aureus</i> , <i>Enterococcus</i> spp.	1	2	4	<i>S.aureus</i> ATCC 29213 <i>E.faecalis</i> ATCC 29212	0.25 - 1 2 - 8
			<i>S.pneumoniae</i> , <i>Streptococcus</i> spp., Beta haemolytic group, <i>Streptococcus</i> spp. Viridians group.	1	2	4	<i>S. pneumoniae</i> ATCC 49619 <i>H.influenzae</i> ATCC 49247	0.25 - 1 2 - 8

* : Not as per CLSI guidelines.

: Interpretative criteria are as per CLSI Guidelines 2012 & have been deleted thereafter.

• : Interpretative criteria are as per CLSI Guideline 2016 & have been deleted thereafter.

Name	Code	Guidelines	Interpretative Criteria for	Interpretative criteria			Quality Control limits(mcg/ml)		
				≤ S	I	≥ R	Organism (ATCC)	Standard Range	
Rifampicin	EM045 MD045	CLSI	<i>Staphylococcus</i> spp, <i>Enterococcus</i> spp	1	2	4	<i>S.aureus</i> ATCC 29213 <i>E.faecalis</i> ATCC 29212 <i>E.coli</i> ATCC 25922 <i>Paeruginosa</i> ATCC 27853	0.004 -0.016 0.5 - 4 4 - 16 16-64	
			<i>Haemophilus</i> spp., <i>S.pneumoniae</i>	1	2	4	<i>S. pneumoniae</i> ATCC 49619 <i>H.influenzae</i> ATCC 49247	0.016 - 0.06 0.25 - 1	
			<i>N.meningitidis</i>	0.5	1	2	-	-	
	EUCAST			<i>Streptococcus</i> groups A, B, C and G, <i>Staphylococcus</i> spp	0.06	-	0.06	<i>Staphylococcus aureus</i> ATCC 29213	0.004 - 0.016
				<i>Streptococcus pneumoniae</i> , <i>Aerococcus sanguinicola</i> and <i>urinae</i>	0.125	-	0.125	<i>Streptococcus pneumoniae</i> ATCC 49619	0.016 - 0.06
				<i>Haemophilus influenzae</i>	1	-	1	<i>Haemophilus influenzae</i> ATCC 49766	0.25 - 1
				<i>Neisseria meningitidis</i>	0.25	-	0.25		
				<i>Helicobacter pylori</i>	1	-	1		
				<i>Corynebacterium</i> spp., <i>Corynebacterium diphtheriae</i> & <i>C.ulcerans</i>	0.06	-	0.06		
				<i>Kingella kingae</i>	0.5	-	0.5		
Roxithromycin*	EM046 MD046	—	Not available	-	-	-	<i>S.aureus</i> ATCC 29213 <i>S.pneumoniae</i> ATCC 49619	0.25 - 1 0.12 - 0.5	
			<i>Staphylococcus</i> spp.	1	-	1			
	EUCAST			<i>Streptococcus</i> groups A, B, C and G, <i>Streptococcus pneumoniae</i> , <i>Moraxella catarrhalis</i>	0.5	-	0.05	<i>Haemophilus influenzae</i> ATCC 49766	4 - 16
Sparfloxacin	EM047 MD047	CLSI	<i>Staphylococcus</i> spp, <i>S.pneumoniae</i>	0.5	1	2	<i>S.aureus</i> ATCC 29213 <i>E.faecalis</i> ATCC 29212 <i>E.coli</i> ATCC 25922 <i>Paeruginosa</i> ATCC 27853 <i>S.pneumoniae</i> ATCC 49619 <i>N.gonorrhoea</i> ATCC 49226	0.03 - 0.12 0.12 - 0.5 0.004 -0.016 0.5 - 2 0.12 - 0.5 0.004-0.016	
			<i>Haemophilus</i> spp.,	0.25	-	-	<i>H.influenzae</i> ATCC 49247	0.004 -0.016	
Streptomycin*	EM048	—	<i>Enterococci</i> (HLAR)	-	-	1000	<i>E.coli</i> ATCC 25922 <i>P. aeruginosa</i> ATCC 27853 <i>E. faecalis</i> ATCC 29212	2 - 8 8 - 32 64 - 256	
	MD048						<i>E.coli</i> ATCC 25922 <i>S.aureus</i> ATCC 29213	1-5 1-5	
Sulfasomidine*	MD049	—	Not available	-	-	-	<i>E.coli</i> ATCC 25922 <i>S.aureus</i> ATCC 29213	5 - 10 1 - 5	
Sulphadiazine*	MD050	—	Not available	-	-	-	<i>E.coli</i> ATCC 25922 <i>S.aureus</i> ATCC 29213	15 - 60 30 - 60	
Sulphafurazole* (Sulfisoxazole)	MD051	—	Not available	-	-	-	<i>E.coli</i> ATCC 25922 <i>S.aureus</i> ATCC 29213	1 - 10 1 - 10	
Sulphamethizole*	MD052	—	Not available	-	-	-	<i>E.coli</i> ATCC 25922 <i>S.aureus</i> ATCC 29213	1 - 10 1 - 10	
Sulphamethoxy pyridazine*	MD053	—	Not available	-	-	-	<i>E.coli</i> ATCC 25922 <i>S.aureus</i> ATCC 29213	5 - 10 10 - 30	
Sulphaphenazole*	MD054	—	Not available	-	-	-	<i>E.coli</i> ATCC 25922 <i>S.aureus</i> ATCC 29213	1 - 10 1 - 5	
Sulbactam*	EM131	—	Not available	-	-	-	<i>E.coli</i> ATCC 25922 <i>S.aureus</i> ATCC 29213 <i>A.baumannii</i> ATCC 19606 <i>A.baumannii</i> ATCC BAA-747 <i>A.baumannii</i> ATCC BAA-1605	16 - 64 64-256 0.25 - 2 1.0 - 4.0 8 - 64	
Teicoplanin	EM055 MD055 MPK055	CLSI	<i>Staphylococcus</i> spp., <i>Enterococcus</i> spp.	8	16	32	<i>S.aureus</i> ATCC 29213 <i>E.faecalis</i> ATCC 29212	0.25-1 0.25-1	
			<i>Enterococcus</i> spp., <i>Staphylococcus</i> spp. (<i>S. aureus</i>)	2	-	2	<i>Enterococcus faecalis</i> ATCC 29212	0.25 - 1	
	MDM055	EUCAST	<i>Staphylococcus</i> spp. (<i>Coagulase-negative staphylococci</i>)	4	-	4	<i>Staphylococcus aureus</i> ATCC 29213	0.25 - 1	

Name	Code	Guidelines	Interpretative Criteria for	Interpretative criteria			Quality Control limits(mcg/ml)	
				≤ S	I	≥ R	Organism (ATCC)	Standard Range
Tetracycline	EM056 MD056 MDM056	CLSI	Enterobacteriaceae, Other non-Enterobacteriaceae, Acinetobacter spp, Staphylococcus spp, Enterococcus spp	4	8	16	S.aureus ATCC 29213 E.faecalis ATCC 29212 E.coli ATCC 25922 Paeruginosa ATCC 27853	0.12-1 8-32 0.5-2 8-32
			Haemophilus spp	2	4	8	H.influenzae ATCC 49247	4-32
			S.pneumoniae	1	2	4	S.pneumoniae ATCC 49619	0.06-0.5
			Streptococcus spp. Beta haemolytic group, Streptococcus spp. Viridans group	2	4	8	-	-
			N.gonorrhoea	0.25	0.5-1	2	N.gonorrhoeae ATCC 49226	0.25-1
			Anaerobes	4	8	16	B. fragilis ATCC 25285	0.125-0.5
		EUCAST	Streptococcus groups A, B, C and G, Streptococcus pneumoniae, Staphylococcus spp., Helicobacter pylori, Corynebacterium diphtheriae & C.ulcerans	1	-	1	Staphylococcus aureus ATCC 29213 Streptococcus pneumoniae ATCC 49619	0.125 - 1 0.06 - 0.5
			Haemophilus influenzae, Moraxella catarrhalis, Neisseria meningitidis (Screen only), Campylobacter jejuni and coli, Corynebacterium spp.	2	-	2	Haemophilus influenzae ATCC 49766	0.25 - 1
			Neisseria gonorrhoeae	0.5	-	0.5		
			Kingella kingae	0.5	-	0.5		
Ticarcillin	EM057 MD057	CLSI	Enterobacteriaceae⊙, Other non- Enterobacteriaceae⊙, Paeruginosa⊙, Acinetobacter spp⊙	16	32-64	128	S.aureus ATCC 29213 E.faecalis ATCC 29212 E.coli ATCC 25922 Paeruginosa ATCC 27853 K. pneumoniae ATCC 700603 E.coli ATCC 35218	2 - 8 16 - 64 4 -16 8 -32 >256 >128
			Anaerobes⊙	32	64	128	B. fragilis ATCC 25285	16 - 64
		EUCAST					Escherichia coli ATCC 25922	4 - 16
							Pseudomonas aeruginosa ATCC 27853	8 - 32
Ticarcillin / Clavulanic acid	EM125	CLSI	Enterobacteriaceae, Other non- Enterobacteriaceae, Paeruginosa, Acinetobacter spp, B. cepacia, S. maltophilia	16	32-64	128	E.faecalis ATCC 29212 E.coli ATCC 25922 E.coli ATCC 35218 S.aureus ATCC 29213 Paeruginosa ATCC 27853 K. pneumoniae ATCC 700603	16 - 64 4 - 16 8 - 32 0.5 - 2 8 - 32 32-128
			Anaerobes	32	64	128	B. fragilis ATCC 25285	0.06 - 0.5
		EUCAST	Enterobacterales, PK-PD (Non-species related)	8	-	16	Escherichia coli ATCC 35218 E.coli ATCC 25922	8 - 32 4 - 16
			Pseudomonas spp.	0.001	-	16	Pseudomonas aeruginosa ATCC 27853	8 - 32
Tigecycline	EM089 MDM089 MPK089	CLSI	Not available	-	-	-	S.aureus ATCC 29213 E.faecalis ATCC 29212 E.coli ATCC 25922 S.pneumoniae ATCC 49619 H.influenzae ATCC 49247 B. fragilis ATCC 25285	0.03-0.25 0.03-0.12 0.03-0.25 0.016-0.12 0.06-0.5 0.06 - 0.5
			Enterococcus spp.	0.25	-	0.25	E.coli ATCC 25922	0.03-0.25
		EUCAST	Streptococcus groups A, B, C and G	0.125	-	0.125	E.faecalis ATCC 29212 S.aureus ATCC 29213	0.03-0.12 0.03-0.25
			PK-PD (Non-species related), Enterobacterales	0.5	-	0.5	S.pneumoniae ATCC 49619	0.016-0.12
Tobramycin	EM058 MD058	CLSI	Enterobacteriaceae, other non Enterobacteriaceae, Pseudomonas aeruginosa, Acinetobacter spp, Staphylococcus spp [§] .	4	8	16	S.aureus ATCC 29213 E.faecalis ATCC 29212 E.coli ATCC 25922 Paeruginosa ATCC 27853	0.12 - 1 8 - 32 0.25 - 1 0.25 - 1
			Staphylococcus spp. (S. aureus and coagulase negative staphylococci), Enterobacterales (infections originating from the urinary tract), Pseudomonas spp.	2	-	2	Escherichia coli ATCC 25922 Pseudomonas aeruginosa ATCC 27853 Staphylococcus aureus ATCC 29213	0.25 - 1 0.25 - 1 0.125 - 1
			Acinetobacter spp.	4	-	4		
		EUCAST	PK-PD (Non-species related)	0.5	-	0.5		

§ : Interpretative criteria are as per CLSI Guideline 2017 & have been deleted thereafter.

⊙ : Interpretative criteria are as per CLSI Guideline 2015 & have been deleted thereafter.

Name	Code	Guidelines	Interpretative Criteria for	Interpretative criteria			Quality Control limits(mcg/ml)	
				≤ S	I	≥ R	Organism (ATCC)	Standard Range
Trimethoprim	EM059 MD059 MDM059	CLSI	<i>Enterobacteriaceae, Staphylococcus spp</i>	8	-	16	<i>E.coli</i> ATCC 25922 <i>S.aureus</i> ATCC 29213 <i>E.faecalis</i> ATCC 29212 <i>Pseudomonas aeruginosa</i> ATCC 27853	0.5 - 2 1 - 4 0.12 - 0.5 > 64
			<i>Enterobacterales, Staphylococcus spp.</i>	4	-	4	<i>Escherichia coli</i> ATCC 25922 <i>Enterococcus faecalis</i> ATCC 29212 <i>Staphylococcus aureus</i> ATCC 29213	0.5 - 2 0.125 - 0.5 1 - 4
		EUCAST	<i>Streptococcus groups A, B, C and G (Uncomplicated UTI only) S. agalactiae (group B streptococci)</i>	2	-	2		
Vancomycin	EM060 MD060 MD063 MDM060 MPK060	CLSI	<i>Staphylococcus aureus.</i>	2	4-8	16	<i>S.aureus</i> ATCC 29213	0.5-2
			<i>Enterococcus spp., Staphylococcus spp. other than S.aureus</i>	4	8-16	32	<i>E.faecalis</i> ATCC 29212	1-4
			<i>S.pneumoniae, Streptococcus spp. Beta haemolytic group, Streptococcus spp. Viridans group</i>	1	-	-	<i>S.pneumoniae</i> ATCC 49619	0.12-0.5
		EUCAST	<i>Enterococcus spp., Staphylococcus spp.(Coagulase-negative Staphylococci)</i>	4	-	4	<i>Enterococcus faecalis</i> ATCC 29212	1 - 4
			<i>Staphylococcus spp. (S. aureus), Streptococcus groups A, B, C and G, Viridans group streptococci, Clostridium perfringens, Cutibacterium acnes, Clostridioides difficile, Corynebacterium spp., Bacillus spp., Streptococcus pneumoniae</i>	2	-	2	<i>Staphylococcus aureus</i> ATCC 29213 <i>Streptococcus pneumoniae</i> ATCC 49619 <i>Clostridium perfringens</i> ATCC 13124	0.5 - 2 0.125 - 0.5 0.5 - 2
			<i>Aerococcus sanguinicola and urinae</i>	1	-	1		

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1. Bauer, Kirby, Sherris and Turck, 1966, Am. J. Clin. Path., 45 : 493.
2. Performance Standards of Antimicrobial Susceptibility Testing; 32nd Edition. M100-S32, Vol.42, No.2, Jan-2022. For more details refer to this volume.
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5. Performance Standards of Antimicrobial Susceptibility Testing; Twenty Eighth informational supplement. M100-S28, Vol.38, No.3, Jan-2018. For more details refer to this volume.
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11. European Committee on Antimicrobial Susceptibility Testing Routine and extended internal quality control as recommended by EUCAST version 13.0, valid from 01.01.2023.
12. European Committee on Antimicrobial Susceptibility Testing Breakpoint tables for interpretation of MICs and zone diameters, version 10.0, valid from 01.01.2020.
13. European Committee on Antimicrobial Susceptibility Testing Routine and extended internal quality control as recommended by EUCAST version 10.0, valid from 01.01.2020.

For more details refer individual product insert.

Name	Code	Interpretative Criteria for	Interpretative criteria			Quality Control limits(mcg/ml)		
			≤ S	I	≥ R	Organism (ATCC)	Standard Range	
MIC Interpretative chart for Antifungal Agents								
Amphotericin B	EM071 MD071 MDM071 MPK071	CLSI	Not Available	-	-	-	<i>C.albicans</i> ATCC 90028 <i>C.albicans</i> ATCC 24433 <i>C.parapsilosis</i> ATCC 22019 <i>C. parapsilosis</i> ATCC 90018 <i>C.tropicalis</i> ATCC 750 <i>C. krusei</i> ATCC 6258**	0.5 - 2 0.25-1 0.25-1 0.5-2 0.5-2 0.25-2
			<i>Candida albicans, Candida parapsilosis, Candida glabrata, Candida krusei, Candida tropicalis, Candida dubliniensis, Cryptococcus neoformans, Aspergillus. fumigatus, Aspergillus niger</i>	1	-	1	<i>Candida krusei</i> ATCC 6258 <i>Candida parapsilosis</i> ATCC 22019 <i>Aspergillus fumigatus</i> ATCC 204305 <i>Aspergillus flavus</i> ATCC 204304	0.125 - 1 0.125 - 1 0.25 - 1 0.5 - 2
Anidulafungin	EM122 MPK122	CLSI	<i>Candida parapsilosis</i>	2	4	8	<i>C.parapsilosis</i> ATCC 22019	0.25 - 2
			<i>Candida albicans</i>	0.25	0.5	1	<i>C. krusei</i> ATCC 6258**	0.06 - 0.25
			<i>Candida glabrata</i>	0.12	0.25	0.5	-	-
			<i>Candida tropicalis</i>	0.25	0.5	1	-	-
			<i>Candida guilliermondii</i>	2	4	8	-	-
		EUCAST	<i>Candida albicans</i>	0.03	-	0.03		
<i>Candida glabrata, Candida krusei, Candida tropicalis</i>	0.06	-	0.06	<i>C. krusei</i> ATCC 6258	0.016 - 0.06			
<i>Candida parapsilosis</i>	4	-	4	<i>C.parapsilosis</i> ATCC 22019	0.25 - 1			
Caspofungin	EM119 MPK119	CLSI	<i>Candida krusei</i>	0.25	0.5	1	<i>C. krusei</i> ATCC 6258**	0.12 - 1
			<i>Candida parapsilosis</i>	2	4	8	<i>C.parapsilosis</i> ATCC 22019	0.25 - 1
			<i>Candida albicans</i>	0.25	0.5	1	-	-
			<i>Candida glabrata</i>	0.12	0.25	0.5	-	-
			<i>Candida tropicalis</i>	0.25	0.5	1	-	-
			<i>Candida guilliermondii</i>	2	4	8	-	-
Cotrimazole*	EM144	—	Not Available	-	-	-	<i>C.parapsilosis</i> ATCC 22019 <i>C. krusei</i> ATCC 6258** <i>C.albicans</i> ATCC 10231	0.016 - 0.06 0.016 - 0.06 0.06 - 0.25
Fluconazole	EM072 MD072 MDM072 MPK072	CLSI	<i>Candida albicans</i>	2	4	8	<i>C.albicans</i> ATCC 90028	0.25 - 1
			<i>Candida glabrata</i>	-	≤32	64	<i>C.albicans</i> ATCC 24433	0.25-1
			<i>Candida parapsilosis</i>	2	4	8	<i>C.parapsilosis</i> ATCC 22019	1-8
			<i>Candida tropicalis</i>	2	4	8	<i>C. parapsilosis</i> ATCC 90018 <i>C.tropicalis</i> ATCC 750 <i>C. krusei</i> ATCC 6258** <i>C.albicans</i> ATCC 10231 ^a	0.25-1 1-4 16-64 0.5-8
			EUCAST	<i>Candida albicans, Candida dubliniensis, Candida parapsilosis, Candida tropicalis</i>	2	-	4	<i>Candida krusei</i> ATCC 6258 <i>Candida parapsilosis</i> ATCC 22019
		<i>Candida glabrata</i>	0.001	-	16			
<i>Non-species related breakpoints for Candida</i>	2	-	4					
Flucytosine ^b	EM118	CLSI	Not Available	-	-	-	<i>C.albicans</i> ATCC 90028 <i>C.albicans</i> ATCC 24433 <i>C.parapsilosis</i> ATCC 22019 <i>C. parapsilosis</i> ATCC 90018 <i>C.tropicalis</i> ATCC 750 <i>C. krusei</i> ATCC 6258**	0.5 - 2 1 - 4 0.06 - 0.5 ≤0.12 – 0.25 ≤0.12 – 0.25 4 - 16
			Not Available	Not Available			<i>Candida krusei</i> ATCC 6258 <i>Candida parapsilosis</i> ATCC 22019	1 - 4 0.125 - 0.5
Griseofulvin	EM143	CLSI	Not Available	-	-	-	<i>T. mentagrophytes</i> MRL 1957 ATCC MYA 4439	0.125 – 0.5
Itraconazole	EM073 MD073 MPK073	CLSI	<i>Candida spp</i> **	0.12	0.25-0.5	1	<i>C.parapsilosis</i> ATCC 22019 <i>C. krusei</i> ATCC 6258**	0.06-0.5 0.12-1
			<i>Candida albicans, Candida dubliniensis</i>	0.06	-	0.06	<i>Candida krusei</i> ATCC 6258	0.03 - 0.125
		EUCAST	<i>Candida parapsilosis, Candida tropicalis</i>	0.125	-	0.125	<i>C.parapsilosis</i> ATCC 22019	0.03 - 0.125
<i>Aspergillus flavus, Aspergillus. Fumigatus, Aspergillus nidulans, Aspergillus terreus</i>	1	-	1	<i>Aspergillus fumigatus</i> ATCC 204305 <i>Aspergillus flavus</i> ATCC 204304	0.125 - 0.5 0.125 - 0.5			
Ketoconazole	EM074 MD074	CLSI	Not Available	-	-	-	<i>C.parapsilosis</i> ATCC 22019 <i>C. krusei</i> ATCC 6258**	0.03-0.25 0.12-1

Name	Code		Interpretative Criteria for	Interpretative criteria			Quality Control limits(mcg/ml)				
				≤ S	I	≥ R	Organism (ATCC)	Standard Range			
Miconazole*	EM146	—	Not Available	-	-	-	<i>C. albicans</i> ATCC 24433 <i>C. tropicalis</i> ATCC 750 <i>C. glabrata</i> ATCC 2001	0.06 - 0.25 0.125 - 1 0.125 - 0.5			
			Natamycin*	EM150	—	Not Available	-	-	-	<i>C. parapsilosis</i> ATCC 22019 <i>C. albicans</i> ATCC 90028 <i>C. krusei</i> ATCC 6258**	2 - 8 2 - 16 2 - 8
										Nystatin*	EM145
			Posaconazole	EM120 MPK120	CLSI	Not Available	-	-	-		
										EUCAST	<i>Candida albicans, Candida dubliniensis, Candida parapsilosis, Candida tropicalis</i>
						<i>A. fumigatus, A. terreus</i>	0.125	-	0.25		<i>Aspergillus fumigatus</i> ATCC 204305 <i>Aspergillus flavus</i> ATCC 204304
					Terbinafine	EM142	CLSI	Not Available	-	-	-
			EUCAST	Not Available			-	-	-	<i>Aspergillus fumigatus</i> ATCC 204305	0.25-1
Voriconazole	EM086 MDM086 MPK086	CLSI	<i>Candida parapsilosis</i>	0.12	0.25-0.5	1	<i>C. parapsilosis</i> ATCC 22019	0.016-0.12			
			<i>Candida krusei</i>	0.5	1	2	<i>C. krusei</i> ATCC 6258**	0.06-0.5			
			<i>Candida albicans</i>	0.12	0.25-0.5	1	-	-			
			<i>Candida tropicalis</i>	0.12	0.25-0.5	1	-	-			
		EUCAST	<i>Candida albicans, Candida dubliniensis</i>	0.06	-	0.25	<i>Candida krusei</i> ATCC 6258	0.03 - 0.25			
			<i>Candida parapsilosis, Candida tropicalis</i>	0.125	-	0.25	<i>Candida parapsilosis</i> ATCC 22019	0.016 - 0.06			
			<i>Aspergillus. fumigatus, A. nidulans</i>	1	-	1	<i>Aspergillus fumigatus</i> ATCC 204305 <i>Aspergillus flavus</i> ATCC 204304	0.25 - 1 0.5 - 2.0			
							<i>C. krusei</i> ATCC 6258 <i>Aspergillus flavus</i> ATCC 204304	0.06 - 0.5 0.5 - 4			
Isavuconazole	EM156 MPK156	CLSI	Not Available	-	-	-	<i>C. krusei</i> ATCC 6258 <i>Aspergillus flavus</i> ATCC 204304	0.06 - 0.5 0.5 - 4			
			<i>A. fumigatus, A. flavus</i>	1	-	2	<i>Candida krusei</i> ATCC 6258	0.016-0.06			
		EUCAST	<i>A. nidulans</i>	0.25	-	0.25	<i>Candida parapsilosis</i> ATCC 22019	0.008-0.03			
			<i>A. terreus</i>	1	-	1					

* Not included in CLSI chart.

: Isolates of *C. krusei* are assumed to be intrinsically resistant to Fluconazole. The results of Fluconazole susceptibility testing should not be interpreted using this criterion for this species.

: For Itraconazole, the data are based entirely on experience with mucosal infections, and data supporting breakpoints for invasive infections due to *Candida* spp. is not available.

b : For Flucytosine, RPMI 1640 agar w/ MOPS & 2% Glucose w/o Sodium Bicarbonate is to be recommended.

** : *C. krusei* ATCC 6258 is now known as *Issatchenkia orientalis* ATCC 6258.

a : Limits may not match with CLSI guidelines.

For more details refer individual product insert.

Reference:

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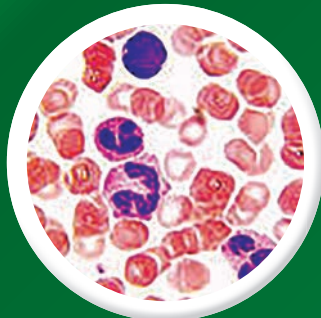


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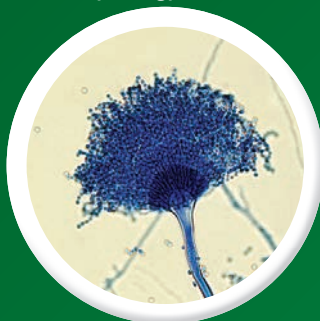
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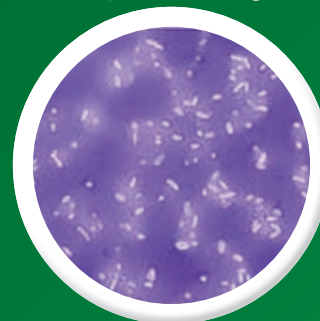
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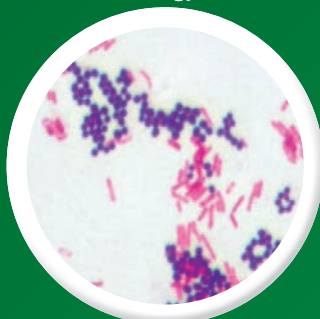
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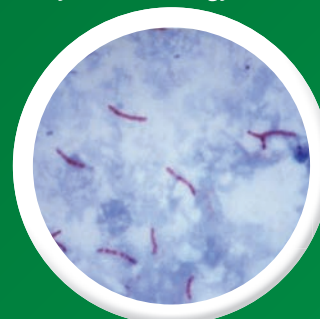
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Mycobacteriology Stains



K005 Acid Fast Stains Kit

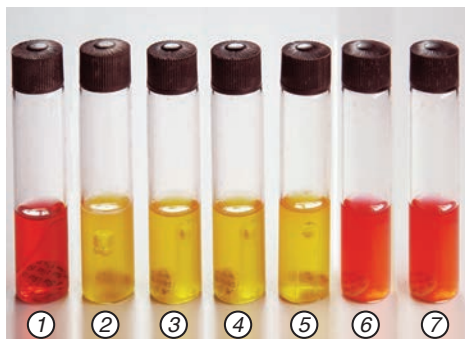
Stains play an important role in morphological determination of micro organisms which is a preliminary step used by microbiologist to identify pathogens.

HiMedia offers vast array and valuable cost effective, ready-to-use stains and staining kits for microbiological/pathological laboratories, hospitals, research settings and educational institutes. These stains augment tissue morphology, demonstrate important cellular

components, aid in the evaluation of diseases, and identifies pathogenic organisms. Thus it is an important tool used by pathologists to often guide patient's treatment.



Product		Code	Packing
# Discs for Carbohydrate Fermentation Test			
			1vl = 25 Discs
Adonitol	Ad	DD025-1VL	1vl
Arabinose	Ar	DD001-1VL	1vl
Cellobiose	Ce	DD028-1VL	1vl
Dextrose	De	DD002-1VL	1vl
Dulcitol	Du	DD003-1VL	1vl
Galactose	Ga	DD016-1VL	1vl
Fructose	Fc	DD017-1VL	1vl
Inositol	Is	DD027-1VL	1vl
Inulin	In	DD026-1VL	1vl
Lactose	La	DD004-1VL	1vl
Maltose	Ma	DD005-1VL	1vl
Mannitol	Mn	DD006-1VL	1vl
Mannose	Mo	DD007-1VL	1vl
Melibiose	Mb	DD030-1VL	1vl
Raffinose	Rf	DD029-1VL	1vl
Rhamnose	Rh	DD010-1VL	1vl
Salicin	Sa	DD011-1VL	1vl
Sorbitol	Sb	DD012-1VL	1vl
Sucrose	Su	DD013-1VL	1vl
Trehalose	Te	DD031-1VL	1vl
Xylose	Xy	DD014-1VL	1vl

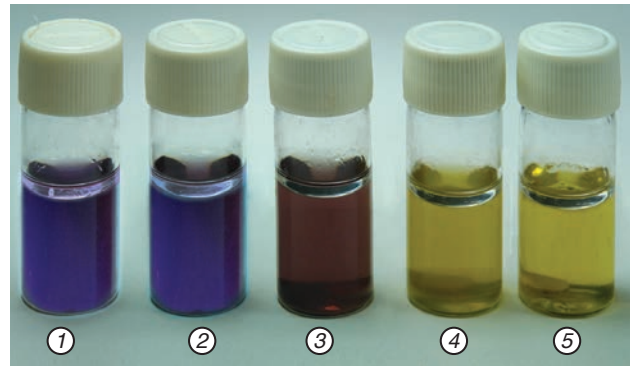


M054 Phenol Red Broth Base (With added DD004 Lactose)

1. Uninoculated control
2. *Citrobacter freundii* ATCC 8090 +
3. *Klebsiella aerogenes* ATCC 13048 (WDCM 00175) +
4. *Escherichia coli* ATCC 25922 (WDCM 00013) +
5. *Klebsiella pneumoniae* ATCC 13883 (WDCM 00097) +
6. *Serratia marcescens* ATCC 8100 —
7. *Salmonella* Typhimurium ATCC 14028 (WDCM 00031) —

Key : + = Acid and gas production — = no fermentation
▲ = formally known as *Enterobacter aerogenes*

Product		Code	Packing
# Amino Acid Discs			
			1vl = 25 Discs
Lysine Hydrochloride		DD049-1VL	1vl
Arginine Hydrochloride		DD050-1VL	1vl
Ornithine Hydrochloride		DD051-1VL	1vl
Proline		DD052-1VL	1vl
Serine		DD053-1VL	1vl
Histidine		DD054-1VL	1vl



DD049 Lysine Hydrochloride disc-incorporated in Moeller decarboxylase Broth Base (M393)

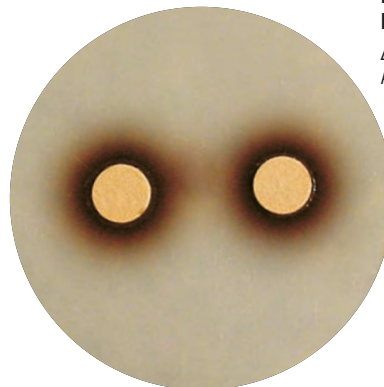
1. *Klebsiella aerogenes* ATCC 13048 (WDCM 00175) +
2. *Salmonella* Typhi ATCC 6539 +
3. Control
4. *Proteus vulgaris* ATCC 13315 —
5. *Shigella flexneri* ATCC 12022 (WDCM 00126) —

Key : + = Acid and gas production — = no fermentation
▲ = formally known as *Enterobacter aerogenes*

Differentiation Discs and Strips			
*Bacitracin (50 discs / vl) for identification of <i>Streptococcus pyogenes</i> . Each disc contains 0.04 units	B	DD015-1VL	1vl
*Bile Esculin (50 discs / vl) for detection of <i>esculin hydrolysis</i> in the presence of bile.		DD024-1VL	1vl

M340 Bile Esculin Agar Base with Bile Esculin Discs (DD024)

Enterococcus faecalis
ATCC 29212 (WDCM 00087)



Product	Code	Packing
*DMACA Indole Discs (50 discs / vl) for detection of indole formation by microorganisms.	Dm DD040-1VL	1vl
*Hippurate (25 Discs / vl) for hippurate hydrolysis testing.	Hp DD035-1VL	1vl
*Kovac's Reagent Strips (25 Strips / vl) for Indole testing.	DD019-1VL	1vl
*Lead Acetate Paper Strips (25 strips / vl) for H ₂ S testing.	DD034-1VL	1vl
*Nitrate Discs (50 discs / vl) substrate for detection of nitrate reduction by microorganisms.	N DD041-1VL	1vl
*Nitrate Reagent Discs (Twin Pack) Part A : 50 discs / vl Part B : Rehydrating fluid (5ml / vl) for detection of nitrate reduction by microorganisms.	Nr DD042-1VL	1vl
*ONPG (50 discs / vl) for ONPG testing.	On DD008-1VL	1vl
*Optochin (5 mcg) (50 discs / vl) for identification of <i>Streptococcus pneumoniae</i> .	Op DD009-1VL	1vl

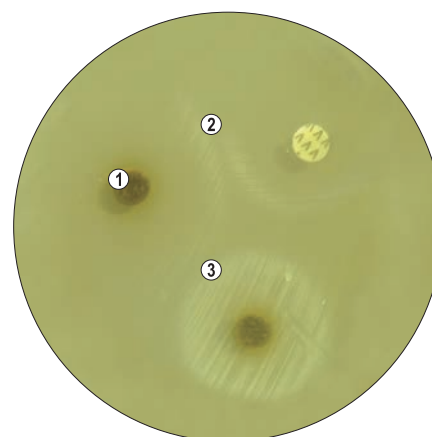
Product	Code	Packing
*Oxidase Discs (50 discs / vl) for Oxidase testing (10 mm).	DD018-1VL	1vl
**Spore Strips (25 strips / pack) steam sterilization monitor strips, <i>Bacillus stearothermophilus</i> , 10 ⁶ spores per strip.	DD032-1PK	1pk
**Spore Strips (<i>B. pumilus</i>) (25 strips / pack) radiation sterilization monitor strips, <i>Bacillus pumilus</i> , 10 ⁶ spores per strip.	DD039-1PK	1pk
Sterile Discs, 10mm	DD036-1VL	1vl
Sodium Biselenite Disc (50 discs / vl) 1 Disc per 10ML tube of Medium	DD056-1VL	1vl
*X Factor (50 discs / vl) for presumptive identification of <i>Haemophilus</i> species.	X DD020-1VL	1vl
▼X+V Factor (50 discs / vl) for presumptive identification of <i>Haemophilus</i> species.	X+V DD022-1VL	1vl
▼V Factor (50 discs / vl) for presumptive identification of <i>Haemophilus</i> species.	V DD021-1VL	1vl
*Vibrio O129 Differential Disc (10 mcg) (50 discs / vl) For differentiation of <i>Vibrio</i> species based on sensitivity to Vibriostatic agent O129.	DD047-1VL	1vl
*Vibrio O129 Differential Disc (150 mcg) (50 discs / vl) For differentiation of <i>Vibrio</i> species based on sensitivity to Vibriostatic agent O129	DD048-1VL	1vl



M028 Peptone Water with added Nitrate Discs (DD041)

1. Control
2. *Salmonella* Typhimurium ATCC 14028 (WDCM 00031) +
3. ▲ *Klebsiella aerogenes* ATCC 13048 (WDCM 00175) +
4. *Escherichia coli* ATCC 25922 (WDCM 00013) +
5. *Acinetobacter calcoaceticus* ATCC 23055 —

Key : ▲ = formally known as *Enterobacter aerogenes*
 + = red or pink colour formation on addition of Nitrate test reagents
 — = No colour change



- 1) X Factor (DD020)
- 2) V Factor (DD021)
- 3) X+V Factor (DD022)

Haemophilus influenzae ATCC 35056

HiDtect™ Rapid Identification Disc

Hi

Media has always been in frontline in finding solutions to the existing challenges in the field of microbiology and this urge has helped in the development of a wide range of products.

Latest and economical range of diagnostic product HiDtect™ Rapid Identification Disc has been developed which helps in direct identification of microorganisms from clinical samples, water samples, food samples, environment etc.

HiMedias new range of HiDtect™ Rapid Identification Discs is simple to perform. It eliminates the use of Selective Medias and further study elaborate biochemical tests.

Around twenty such unique discs are developed (DT001 to DT020) which finds application in various sectors of Food & Dairy industry, Water industry, Pharmaceuticals Laboratory Testing, Cosmetics industry, Environmental & Sanitary Testing, Clinical Diagnosis etc.

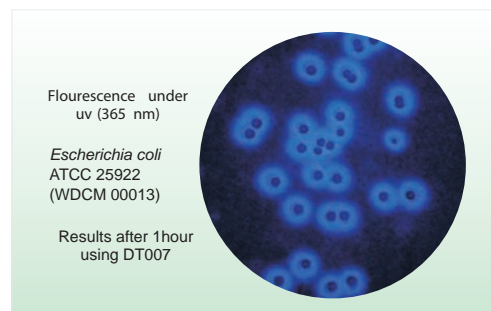
In either fields it involves the use of Enriched and Selective medias. The isolate is often presumptively identified morphologically by special staining methods and plated out on diagnostic medias. Further elaborate biochemical tests are done for confirmation of isolate recovered. Overall the whole procedure is time consuming, expensive and laborious. Hence there is continuous search for a technology that could aid in rapid, reliable, simple and economical diagnosis worldwide.

HiDtect™ Rapid Identification Discs have been developed which enables rapid and reliable detection of microorganisms.

It can detect metabolic activity as DNase activity of bacteria; useful for identification of pathogenic Staphylococci (DT004), identify pathogens causing UTI (DT001), study esculin hydrolysis and identify Group D Streptococci from food and pharmaceutical products (DT014). Discs identifying bacterias as *Salmonella* (DT002), *Pseudomonas* (DT003), *Bacillus* (DT011) *E.coli* and total coliforms (DT012 and DT013) also form part of HiDtect™ Rapid Identification Discs. On basis of Lactose Fermentation and Non lactose fermentation DT009 Discs detects *Enterobacteriaceae* and gram negative bacteria.

Ability to ferment sugars as Glucose (DT016), Lactose (DT017), Mannitol (DT018), Xylose (DT019), Sucrose (DT020) and characterisation of organisms can be studied within 1-4 hours using these discs. Besides these the organisms can be detected from environment (DT015), pathogens detected from foods (DT010) and microbial limit test organisms detected in pharmaceutical preparations using Universal Test Disc (DT005).

Detection of *E.coli* from water and food samples can be done using DT006, DT007, DT008 discs. HiDtect™ UTI identification Disc (DT001) helps identifying causing urinary tract infections, HiDtect™ Bacillus Identification disc (DT011) is also available for differentiation and identification of *Bacillus* from mixed cultures.



A method of detecting target organisms comprises following steps:

Step I Inoculation, Isolation and Incubation

Step II Replication and Identification

Testing method

It involves routine inoculating and isolation technique followed by replication and direct identification

Step I

Inoculate the organisms from sample on any of general purpose media, Nutrient Agar, Soyabean Casein Digest Agar, Plate Count Agar etc.

Adopt any of surface plating methods as; Spread Plate Method, Quadrant (four or five) streak pattern or T streak method so as to obtain isolated colonies from inoculums. Incubate at 35-37°C for 18-24 hours.

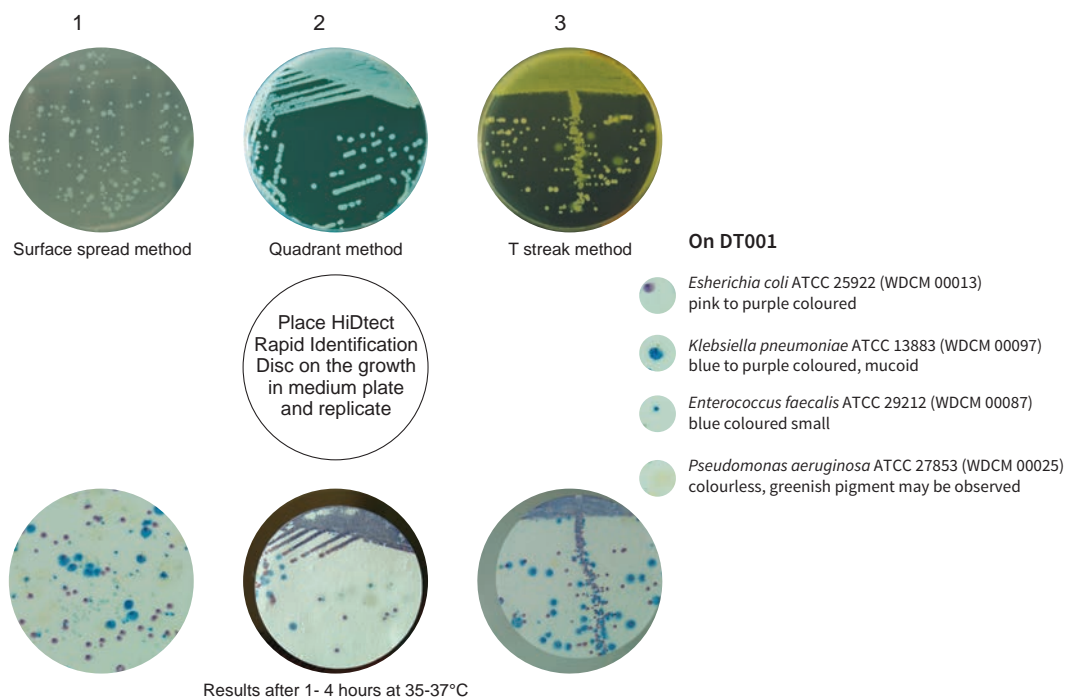
Check for bacterial growth

Step II

Place the HiDtect™ Rapid Identification disc of choice (suspected organisms) on the surface of Agar plate. Perform this step for maximum of 30 seconds. Mark the corresponding orientation of paper. This is replication technique.

Incubate the replicated identification disc in empty sterile petridish at 35-37°C for 1-4 hours. Alternately the disc may be kept for incubation on growth media at 35-37°C for 1-4 hours.

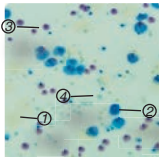
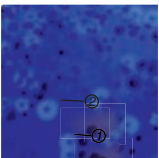
Observe for development of colour and interpret results.

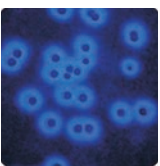


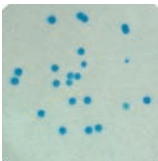
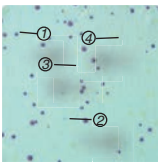
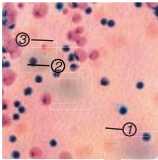
HiDtect™ Rapid Identification Disc

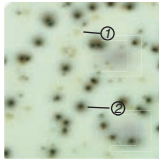
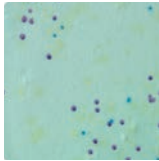
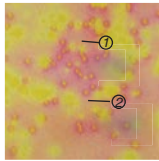


- ▶ Economical, Convenient, Rapid and Reliable test for confirmation of bacteria
- ▶ Beneficial to Clinical, Food & Meat industry, Dairy, Water, Pharmaceutical, Environmental and Cosmetic industry
- ▶ Direct application without any preparations, Results in just 1-4 hours.

Product	Code	Packing
HiDtect™ UTI Identification Disc For rapid detection and confirmation of microorganisms mainly causing urinary tract infection, for eg. <i>E.coli</i> , <i>Proteus</i> , <i>Klebsiella</i> , <i>Pseudomonas</i> , <i>S.aureus</i> & <i>Enterococcus</i> species.	DT001-10DS	10discs
	DT001-25DS	25discs
	DT001-50DS	50discs
1) <i>Pseudomonas aeruginosa</i> ATCC 27853 (WDCM 00025) 2) <i>Klebsiella pneumoniae</i> ATCC 13883 (WDCM 00097) 3) <i>Escherichia coli</i> ATCC 25922 (WDCM 00013) 4) <i>Enterococcus faecalis</i> ATCC 29212 (WDCM 00087)		
		
HiDtect™ Salmonella Identification Disc For rapid detection of <i>Salmonella</i> species from coliforms.	DT002-10DS	10discs
	DT002-25DS	25discs
	DT002-50DS	50discs
HiDtect™ Pseudomonas Identification Disc For rapid detection of <i>Pseudomonas aeruginosa</i> from clinical and nonclinical specimens.	DT003-10DS	10discs
	DT003-25DS	25discs
	DT003-50DS	50discs
1) <i>Pseudomonas aeruginosa</i> ATCC 27853 (WDCM 00025) fluorescence 2) <i>Escherichia coli</i> ATCC 25922 (WDCM 00013) blue coloured no fluorescence		
		

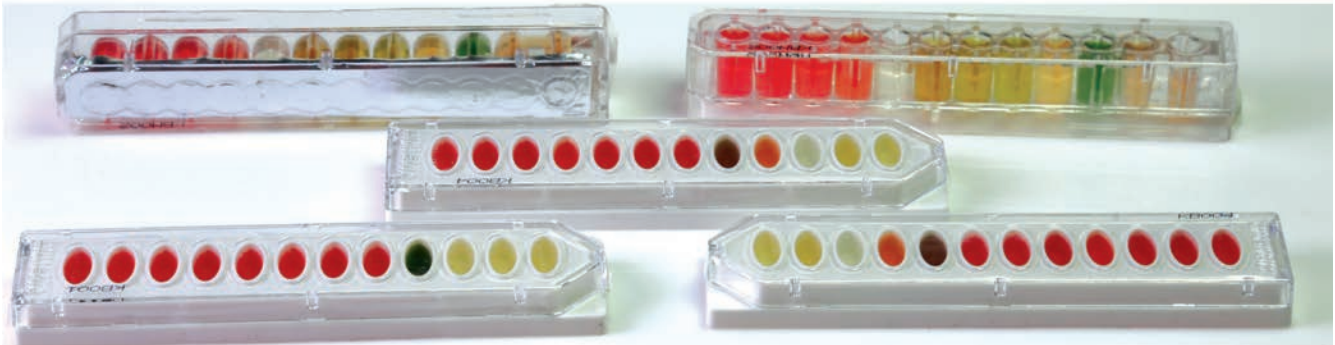
Product	Code	Packing
HiDtect™ DNase Identification Disc For rapid detection of deoxyribonuclease (DNA) activity of bacteria especially for identification of pathogenic Staphylococci.	DT004-10DS	10discs
	DT004-25DS	25discs
	DT004-50DS	50discs
HiDtect™ Universal Microbial Limit Test Disc Recommended for detection of pathogenic microorganisms such as <i>E.coli</i> , <i>S.aureus</i> , <i>P.aeruginosa</i> and <i>Salmonella</i> species from pharmaceutical preparations, raw materials, cosmetic samples etc.	DT005-10DS	10discs
	DT005-25DS	25discs
	DT005-50DS	50discs
HiDtect™ E.coli Chromogenic Identification Disc For rapid detection & confirmation of <i>Escherichia coli</i> in water and food samples.	DT006-10DS	10discs
	DT006-25DS	25discs
	DT006-50DS	50discs
HiDtect™ E.coli Fluorogenic Identification Disc For rapid detection & confirmation of <i>Escherichia coli</i> in water and food samples on the basis of fluorogenic emission at 365 nm.	DT007-10DS	10discs
	DT007-25DS	25discs
	DT007-50DS	50discs
<i>Escherichia coli</i> ATCC 25922 (WDCM 00013)		
		

Product	Code	Packing
<p>HiDtect™ Dual Confirmation of E.coli Identification Disc</p> <p>For rapid detection & confirmation of <i>Escherichia coli</i> in water and food samples.</p>  <p><i>Escherichia coli</i> ATCC 25922 (WDCM 00013) Blue colour</p>	<p>DT008-10DS DT008-25DS DT008-50DS</p>	<p>10discs 25discs 50discs</p>
<p>HiDtect™ Differential Identification Disc</p> <p>For rapid differentiation of Lactose fermenting and Lactose non fermenting enteric bacteria from water, food, dairy products, cosmetics, pharmaceutical preparations etc.</p>	<p>DT009-10DS DT009-25DS DT009-50DS</p>	<p>10discs 25discs 50discs</p>
<p>HiDtect™ Universal Food pathogen Identification Disc</p> <p>For rapid detection of food pathogens such as <i>E.coli</i>, <i>E.coli</i> O157:H7, <i>Staphylococcus aureus</i>, <i>Salmonella</i>, <i>Bacillus</i>, <i>Listeria</i> and <i>Shigella</i> species etc. from various food, dairy, fish, and meat products.</p> <ol style="list-style-type: none"> <i>Listeria monocytogenes</i> ATCC 19111 (WDCM 00020) <i>Escherichia coli</i> ATCC 25922 (WDCM 00013) <i>Escherichia coli</i> O157:H7 NCTC 12900 (WDCM 00014) <i>Pseudomonas aeruginosa</i> ATCC 27853 (WDCM 00025) 	<p>DT010-10DS DT010-25DS DT010-50DS</p>	<p>10discs 25discs 50discs</p>
<p>HiDtect™ Bacillus Identification Disc</p> <p>For rapid detection and differentiation between various species of <i>Bacillus</i> such as <i>B.subtilis</i>, <i>B.cereus</i>, and <i>B.thuringiensis</i> from food, meat, fish, cosmetic and pharmaceutical preparations.</p>	<p>DT011-10DS DT011-25DS DT011-50DS</p>	<p>10discs 25discs 50discs</p>
<p>HiDtect™ Total Coliform Identification Disc</p> <p>For qualitative detection of coliforms from water, pharmaceutical preparations, dairy and food products.</p> <ol style="list-style-type: none"> <i>Escherichia coli</i> ATCC 25922 (WDCM 00013) Dark blue coloured <i>Enterobacter cloacae</i> ATCC 23355 (WDCM 00082) Salmon to red coloured <i>Klebsiella pneumoniae</i> ATCC 13883 (WDCM 00097) Light pink mucoid coloured 	<p>DT012-10DS DT012-25DS DT012-50DS</p>	<p>10discs 25discs 50discs</p>
<p>HiDtect™ Differential Coli-E.coli Identification Disc</p> <p>For rapid detection of <i>E.coli</i>, <i>Klebsiella</i>, <i>Pseudomonas</i> and <i>Salmonella</i> species in food and environmental samples.</p>	<p>DT013-10DS DT013-25DS DT013-50DS</p>	<p>10discs 25discs 50discs</p>

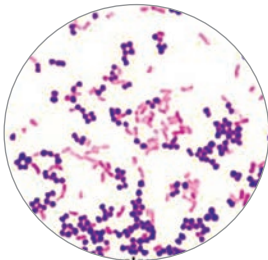
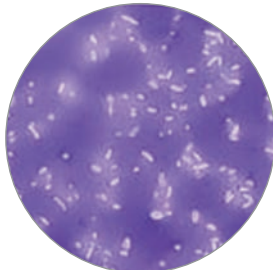
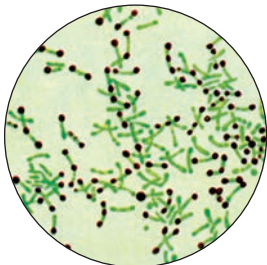
Product	Code	Packing
<p>HiDtect™ Biochemical Esculin Identification Disc</p> <p>For rapid detection of Group D Streptococci from food, dairy, water samples and pharmaceutical products etc.</p> <ol style="list-style-type: none"> <i>Escherichia coli</i> ATCC 25922 (WDCM 00013) <i>Enterococcus faecalis</i> ATCC 29212 (WDCM 00087) 	<p>DT014-10DS DT014-25DS DT014-50DS</p>	<p>10discs 25discs 50discs</p>
<p>HiDtect™ Universal Enviro Identification Disc</p> <p>For rapid detection of <i>Pseudomonas</i>, <i>Enterococcus</i>, <i>E.coli</i> and <i>Salmonella</i> species etc. from environmental samples, samples of clinical origin such as nosocomial samples.</p> <ol style="list-style-type: none"> <i>Pseudomonas aeruginosa</i> ATCC 27853 (WDCM 00025) colourless, greenish pigment may be observed <i>Escherichia coli</i> ATCC 25922 (WDCM 00013) pink to purple coloured <i>Enterococcus faecalis</i> ATCC 29212 (WDCM 00087) blue coloured small 	<p>DT015-10DS DT015-25DS DT015-50DS</p>	<p>10discs 25discs 50discs</p>
<p>HiDtect™ Glucose Fermentation Disc</p> <p>For rapid detection of Glucose fermenting organisms from mixed flora where specific glucose fermentors will exhibit yellow colour.</p> <ol style="list-style-type: none"> <i>Staphylococcus aureus</i> ATCC 25923 (WDCM 00034) <i>Escherichia coli</i> ATCC 25922 (WDCM 00013) 	<p>DT016-10DS DT016-25DS DT016-50DS</p>	<p>10discs 25discs 50discs</p>
<p>HiDtect™ Lactose Fermentation Disc</p> <p>For rapid detection of Lactose fermenting organisms from mixed flora where specific lactose fermentors will exhibit yellow colour.</p>	<p>DT017-10DS DT017-25DS DT017-50DS</p>	<p>10discs 25discs 50discs</p>
<p>HiDtect™ Mannitol Fermentation Disc</p> <p>For rapid detection of Mannitol fermenting organisms from mixed flora where specific mannitol fermentors will exhibit yellow colour.</p>	<p>DT018-10DS DT018-25DS DT018-50DS</p>	<p>10discs 25discs 50discs</p>
<p>HiDtect™ Xylose Fermentation Disc</p> <p>For rapid detection of Xylose fermenting organisms from mixed flora where specific xylose fermentors will exhibit yellow colour.</p>	<p>DT019-10DS DT019-25DS DT019-50DS</p>	<p>10discs 25discs 50discs</p>
<p>HiDtect™ Sucrose Fermentation Disc</p> <p>For rapid detection of Sucrose fermenting organisms from mixed flora where specific sucrose fermentors will exhibit yellow colour.</p>	<p>DT020-10DS DT020-25DS DT020-50DS</p>	<p>10discs 25discs 50discs</p>

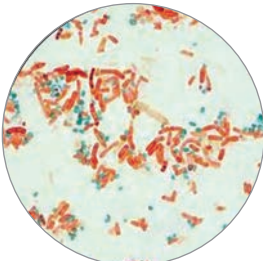
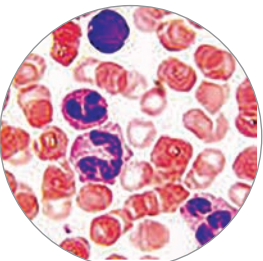
Rapid identification of bacteria upto species level

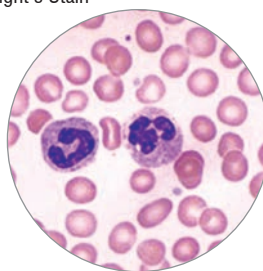
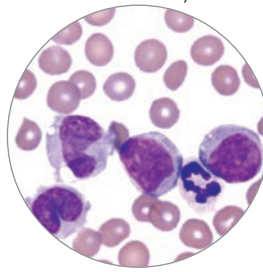
Rapid detection of pathogens from food, water and clinical samples

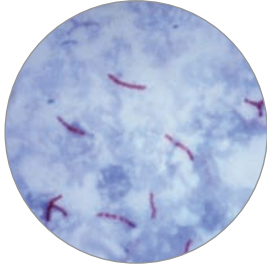


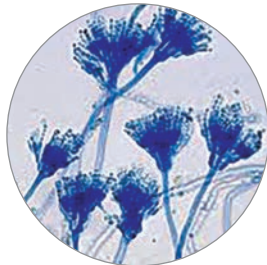
Product	Code
Biochemical Identification Test Kits	
HiMViC™ Biochemical Test Kit a combination of 12 tests for differentiation of <i>Enterobacteriaceae</i> species.	KB001
HiAssorted™ Biochemical Test Kit a combination of 12 tests for identification of Gram-negative rods.	KB002
Hi25™ Enterobacteriaceae Identification Kit a combination of 25 tests for identification of <i>Enterobacteriaceae</i> species.	KB003
HiStaph™ Identification Kit a combination of 12 tests for identification of <i>Staphylococcus</i> species.	KB004
HiStrep™ Identification Kit a combination of 12 tests for identification of <i>Streptococcus</i> species.	KB005A
HiCandida™ Identification Kit a combination of 12 tests for identification of <i>Candida</i> species.	KB006
HiVibrio™ Identification Kit a combination of 12 tests for identification of <i>Vibrio</i> species.	KB007
HiNeisseria™ Identification Kit a combination of 12 tests for identification of <i>Neisseria</i> species.	KB008
HiCarbo™ Kit a combination of 36 tests for utilization of carbohydrate tests. Kit contains Part A, Part B & Part C	KB009
HiCarbo™ Kit- Part A	KB009A
HiCarbo™ Kit- Part B	KB009B1
HiCarbo™ Kit- Part C	KB009C
Note : KB009 is available as a total kit and also individually as Part A, Part B & Part C	
HiE. coli™ Identification Kit a combination of 12 tests for identification of <i>E. coli</i> .	KB010
HiSalmonella™ Identification Kit a combination of 12 tests for identification of <i>Salmonella</i> species.	KB011
HiListeria™ Identification Kit a combination of 12 tests for identification of <i>Listeria</i> species.	KB012A
HiBacillus™ Identification Kit a combination of 12 tests for identification of <i>Bacillus</i> species.	KB013
HiAcinetobacter™ Identification Kit a combination of 12 tests for identification of <i>Acinetobacter</i> species.	KB014
Motility Biochemical Test Kits	
HiMotility™ Biochemical Kit for E.coli a combination of 12 tests for confirmation of <i>E.coli</i> based on motility and other biochemical tests.	KBM001
HiMotility™ Biochemical Kit for Salmonella a combination of 12 tests for confirmation of <i>Salmonella</i> based on motility and other biochemical tests.	KBM002
HiMotility™ Biochemical Kit for Listeria a combination of 12 tests for confirmation of <i>Listeria</i> based on motility and other biochemical tests.	KBM003A

Product	Code	Packing	Product	Code	Packing
Readymade Stains					
Stains for Gram Staining ▲					
Gram Stains - Kit (contains S012, S032, S013 and S027 or S038)	K001-1KT	1kt	Albert's Stain B	S002-125ML	125ml
			Albert's Metachromatic Stains - Kit (contains S001 and S002)	K002L-1KT	1kt
<i>Gram Stains Kit (K001)</i> Gram - positive : violet coloured Gram - negative : pinkish red coloured			Albert's Stain A	S001-500ML	500ml
Gram's Crystal Violet	S012-125ML	125ml	Albert's Stain B	S002-500ML	500ml
Gram's Decolourizer	S032-2x125ML	2x125ml	Neisser's Metachromatic Stains - Kit (contains S013, S023 and S037)	K003-1KT	1kt
Gram's Iodine	S013-125ML	125ml	Gram's Iodine	S013-125ML	125ml
Safranin, 0.5% w/v (Gram's Counterstain)	S027-125ML	125ml	Neisser's Methylene Blue	S023-100ML	100ml
Basic Fuchsin 0.1% w/v (Gram's counterstain)	S038-125ML	125ml	Neutral Red Solution	S037-100ML	100ml
Gram Stains - Kit (contains S012, S032, S013 and S027 or S038)	K001L-1KT	1kt	Neisser's Metachromatic Stains - Kit (contains S013, S023 and S037)	K003L-1KT	1kt
Gram's Crystal Violet	S012-500ML	500ml	Gram's Iodine	S013-500ML	500ml
Gram's Decolourizer	S032-2x500ML	2x500ml	Neisser's Methylene Blue	S023-500ML	500ml
Gram's Iodine	S013-500ML	500ml	Neutral Red Solution	S037-500ML	500ml
Safranin, 0.5% w/v (Gram's Counterstain)	S027-500ML	500ml	<input type="checkbox"/> Modified Neisser's Metachromatic Stains - Kit (1 minute staining) (contains 100ml each of Modified Neisser's Methylene Blue -S065, Neisser's Crystal Violet Solution-S060 & Chrysoidine Y-S061)	K063-1KT	1kt
Basic Fuchsin 0.1% w/v (Gram's counterstain)	S038-500ML	500ml	Stains for Capsule Staining ▲		
Stains for Metachromatic Staining ▲			Capsule Stains - Kit (contains S021 and S025)	K004-1KT	1kt
Methylene Blue (Loeffler's)	S022-125ML S022-500ML	125ml 500ml			
Albert's Metachromatic Stains - Kit (contains S001 and S002)	K002-1KT	1kt	<i>Capsule Stains Kit (K004)</i> Clear halos against dark background		
			Methylene Blue (Aqueous)	S021-125ML	125ml
<i>Albert's Metachromatic Stains Kit (K002)</i> Metachromatic Granules - Black Cytoplasm - Light Green			Nigrosin Stain, 10% w/v	S025-100ML	100ml
Albert's Stain A	S001-125ML	125ml	Capsule Stains - Kit (contains S021 and S025)	K004L-1KT	1kt
			Methylene Blue (Aqueous)	S021-500ML	500ml
			Nigrosin Stain, 10% w/v	S025-500ML	500ml

Product	Code	Packing
Stains for Spore Staining ▲		
Schaeffer & Fulton's Spore Stains - Kit (contains S028 and S029)	K006-1KT	1kt
	<i>Schaeffer & Fulton's Spore Stains Kit (K006)</i> Spore - Green Vegetative Cells - Pink	
Schaeffer & Fulton's Spore Stain A	S028-100ML	100ml
Schaeffer & Fulton's Spore Stain B	S029-100ML	100ml
Schaeffer & Fulton's Spore Stains - Kit (contains S028 and S029)	K006L-1KT	1kt
Schaeffer & Fulton's Spore Stain A	S028-500ML	500ml
Schaeffer & Fulton's Spore Stain B	S029-500ML	500ml
Blood Films Stains for Spirochaetes, Protozoa and other purpose ▲		
Brilliant Cresyl Blue Solution	S066-100ML	100ml
Giemsa's Stain	S011-100ML S011-500ML	100ml 500ml
Haematoxylin (Delafield's)	S014-125ML S014-500ML	125ml 500ml
Leishman's Stain (Twin Pack)	S018-250ML S018-500ML	250ml 500ml
Leishman's Stain Solution	S018S-250ML	250ml
	<i>Leishman's Stains (S018S)</i> Neutrophilic Granules - Lilac Eosinophilic Granules - Orange Nucleoli - Blue - Violet Red Cells - Pink Lymphocytes - Blue with purple nucleus	
May-Grunwald's Stain	S039-125ML S039-500ML	125ml 500ml

Product	Code	Packing
Wright's Stain	S030-250ML S030-500ML	250ml 500ml
	<i>Wright's Stain (S030)</i> 1. Erythrocytes - Yellowish red 2. Polymorphonuclears - Dark purple nucleus, red-dish lilac granules, pale pink cytoplasm 3. Eosinophils - Blue nuclei, red to orange red granules, blue cytoplasm 4. Basophils - Purple to dark blue nucleus, dark purple granules 5. Lymphocytes - Dark purple nuclei, sky blue cytoplasm 6. Platelets - Violet to purple granules	
Malarial Parasite - Kit (contains S008 and S009)	K011-1KT	1kt
	<i>Malarial Parasite Kit (K011)</i> 1. Nuclei - Blue 2. Neutrophilic granules - lilac 3. Eosinophilic granules - Orange 4. Red cells - pink	
Field's Stain A	S008-125ML	125ml
Field's Stain B	S009-125ML	125ml
Malarial Parasite - Kit (contains S008 and S009)	K011L-1KT	1kt
Field's Stain A	S008-500ML	500ml
Field's Stain B	S009-500ML	500ml
Malarial Parasite - Kit (contains S008 and S009)	K049-1KT	1kt
Field's Stain A	S008-250ML	250ml
Field's Stain B	S009-250ML	250ml
Stains for Mycobacteria Staining ▲		
Fluorescent Stains - Kit for Mycobacteria (contains S042, S043 and S044)	K021-1KT	1kt
Phenolic auramine	S042-125ML	125ml
Mycobacteria decolourizer	S043-125ML	125ml
Potassium permanganate	S044-125ML	125ml
Fluorescent Stains - Kit for Mycobacteria (contains S042, S043 and S044)	K021L-1KT	1kt
Phenolic auramine	S042-500ML	500ml
Mycobacteria decolourizer	S043-500ML	500ml
Potassium permanganate	S044-500ML	500ml

Product	Code	Packing
Fluorescent Stains Kit for Mycobacteria (Contains S042Y, S043Y & S044Y)	K021Y-1KT	1kt
Phenolic auramine O	S042Y-125ML S042Y-500ML S042Y-1L	125ml 500ml 1lt
Mycobacteria decolourizer	S043Y-125ML S043Y-500ML S043Y-1L	125ml 500ml 1lt
Potassium Permanganate	S044Y-125ML S044Y-500ML S044Y-1L	125ml 500ml 1lt
HiCold Stain TB - Kit for Mycobacteria [Kit contains 100ml each of Carbol Fuchsin Solution-S080, Decolourizer-S099, Counter Stain (Loeffler's Methylene Blue) S081]	K062S-1KT	1kt
HiCold Stain TB - Kit for Mycobacteria [Kit contains 500ml each of Carbol Fuchsin Solution-S080, Decolourizer-S099, Counter Stain (Loeffler's Methylene Blue)-S081]	K062-1KT	1kt
HiFluo-Phenol Free Stain - kit for Mycobacteria [Kit contains 200ml each of Auramine – Rhodamine solution (Phenol free)-S082, Decolourizer-S099 (2 x200), Potassium Permanganate Solution-S083]	K061-1KT	1kt
Stains for Acid Fast Staining ▲		
ZN Acid Fast Stains - Kit (contains S033,S005 and S022)	K005-1KT	1kt
	<i>ZN Acid Fast Stains Kit (K005)</i> Acid fast organisms - Bright red Other organisms & cellular material Blue	
Acid Fast Decolourizer	S033-125ML	125ml
Carbol Fuchsin (ZN,Strong)	S005-125ML	125ml
Methylene Blue (Loeffler's)	S022-125ML	125ml

Product	Code	Packing
ZN Acid Fast Stains - Kit (contains S033, S005 & S022)	K005L-1KT	1kt
Acid Fast Decolourizer	S033-500ML	500ml
Carbol Fuchsin (ZN,Strong)	S005-500ML	500ml
Methylene Blue (Loeffler's)	S022-500ML	500ml
Simple Stains for Bacteria ▲		
Carbol Fuchsin (ZN, Dilute)	S006-125ML S006-500ML	125ml 500ml
Eosin, 2% w/v	S007-125ML S007-500ML	125ml 500ml
Gentian Violet	S010-125ML S010-500ML	125ml 500ml
Malachite Green, 1% w/v	S020-100ML S020-500ML	100ml 500ml
Methylene Blue (Aqueous)	S021-125ML S021-500ML	125ml 500ml
Stains for Bacteria and Bovine Cells in Milk ▲		
Newman's Stain, Modified	S024-100ML S024-500ML	100ml 500ml
Stains for Fungi ▲		
Lactophenol	S015-100ML S015-500ML	100ml 500ml
Lactophenol Cotton Blue	S016-100ML S016-500ML	100ml 500ml
	<i>Lactophenol Cotton Blue (S016)</i> Fungal spores & hyphae - Pale to dark blue	
Lactophenol Picric Acid	S017-100ML S017-500ML	100ml 500ml
Mayer's Mucicarmine Stain	S031-100ML S031-500ML	100ml 500ml
Picric Acid (Saturated, Aqueous)	S026-100ML S026-500ML	100ml 500ml
Stains for Intestinal Protozoa ▲		
Lugol's Iodine	S019-125ML S019-500ML	125ml 500ml
Stains for Negative Staining ▲		
Congo red (1% aqueous) Solution	S067-125ML S067-500ML	125ml 500ml

Product	Code	Packing
Nigrosin Stain, 10% w/v	S025-100ML S025-500ML	100ml 500ml



Nigrosin Stain, 10% w/v (S025)
Capsules - Clear halos Surrounding the bacterial cells.

Staining Reagents for Haematology		
C.S.F. Diluting Fluid	R004-125ML	125ml
E.D.T.A. (di-sodium) 5%	R019-125ML	125ml
R.B.C. Diluting Fluid (Grower's)	R023-500ML	500ml
R.B.C. Diluting Fluid (Hayemis)	R013-500ML	500ml
Thrombocount reagent	R083-500ML	500ml
W.B.C. Diluting Fluid	R016-500ML	500ml

Staining Reagents for Histology		
HiDecal (mild decalcifying solution)	R084-500ML	500ml
HiDecal (strong decalcifying solution)	R085-500ML	500ml

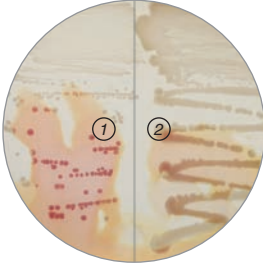
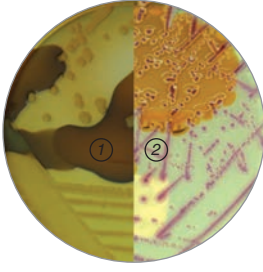
Other Stains		
Borax Carmine (Grenacher's), Alcoholic Stain	S003-125ML S003-500ML	125ml 500ml
Borax Carmine (Grenacher's), Aqueous Stain	S004-125ML S004-500ML	125ml 500ml
FA Rhodamine Counterstain	S041-100ML S041-500ML	100ml 500ml
Fixative (BFA), for Rapid fixing of haematological samples	S119-500ML	500ml
Fixative (Buffered Formalin fixative) for fixing cytological or histological samples	S109-500ML	500ml
Fixative, for fixing cytological or histological samples	S102-500ML	500ml
Fixative, for rapid fixing of haematological samples	S118-500ML	500ml


Product	Code	Packing
Fixing solution, for fixing Haematological samples	S062-500ML	500ml
Grams Iodine, Stabilized	S057-125ML S057-500ML	125ml 500ml
Haematoxylin (Ehrlich)	S059-125ML S059-500ML	125ml 500ml
Haematoxylin (Gill No.3)	S076-500ML	500ml
Haematoxylin (Harris)	S034-125ML S034-500ML	125ml 500ml
Haematoxylin (Mayer)	S058-125ML S058-500ML	125ml 500ml
M'Fadyean Stain (Polychrome Methylene Blue)	S047-125ML S047-500ML	125ml 500ml
Romanowsky-Giemsa (RG) stain	S125-500ML	500ml
*Schiff's fuchsin-sulphite reagent	S070-500ML	500ml
Shorr's Stain solution for hormonal cytodiagnosis	S126-500ML	500ml

Readymade Indicator		
Andrade's Indicator	I001-125ML	125ml
Bromocresol Green Indicator	I002-125ML	125ml
Bromocresol Purple Indicator	I003-125ML	125ml
Bromophenol Blue Indicator	I004-125ML	125ml
Bromothymol Blue Indicator	I005-125ML	125ml
Methyl Orange Indicator	I006-125ML	125ml
Methyl Red Indicator	I007-125ML	125ml
Mixed Indicator Solution (25X) (Dimidium Bromide-Disulphine Blue indicator)	I014-100ML	100ml
Neutral Red Indicator	I008-125ML	125ml
Phenolphthalein, 0.1% w/v	I009-125ML	125ml
Phenol Red Indicator	I010-125ML	125ml
Thymol Blue Indicator	I011-125ML	125ml
Thymolphthalein Indicator	I012-125ML	125ml

Product	Code	Packing
Universal Indicator	I013-100ML I013-500ML	100ml 500ml
<p>Universal Indicator (I013)</p>		
Readymade Analytical Reagents		
Acetate Buffer, pH 5.6	R040-5x100ML	5x100ml
*Acid Phosphatase Reagent	R096-5x10ML	5x10ml
Barium Chloride Solution, 10% w/v	R001-500ML	500ml
Barritt Reagent A (for VP test)	R029-100ML	100ml
Barritt Reagent B (for VP test)	R030-100ML	100ml
Benedict's Qualitative Reagent	R002-500ML R002-5L	500ml 5lt
<p>For detection of Sugar in Urine</p> <p>Benedict's Qualitative Reagent (R002)</p>		
Benedict's Quantitative Reagent	R003-500ML	500ml
Butterfield's Phosphate Buffered Dilution Water	R094-500ML	500ml
C.S.F. Diluting Fluid	R004-125ML	125ml
DMACA Reagent	R035-10ML	10ml
E.D.T.A. (di-sodium) 5%	R019-125ML	125ml
EDTA 0.02N solution	R093-500ML	500ml
Ehrlich's Aldehyde Reagent	R005-125ML	125ml
Fehling Solution No. 1	R037-500ML	500ml
Fehling Solution No. 2	R038-500ML	500ml

Product	Code	Packing
Folin & Wu's Alkaline Copper Solution	R006-500ML	500ml
Folin & Wu's Phosphate, Molybdate Solution	R007-500ML	500ml
Fouchet's Reagent	R018-125ML	125ml
Gaby-Hadley Reagent A	R027-100ML	100ml
Gaby-Hadley Reagent B	R028-100ML	100ml
Gordon-McLeod Reagent (Oxidase reagent)	R026-100ML	100ml
HiDecal (Mild Decalcifying Solution)	R084-500ML	500ml
HiDecal (Strong Decalcifying Solution)	R085-500ML	500ml
Iodine Solution	R044-125ML	125ml
Kovacs' Indole Reagent	R008-100ML	100ml
<p>Kovacs' Indole Reagent (R008)</p> <ol style="list-style-type: none"> Control <i>Escherichia coli</i> ATCC 25922 (WDCM 00013) + <i>Klebsiella aerogenes</i> ATCC 13048 (WDCM 00175) — <p>Key :-</p> <ul style="list-style-type: none"> + Red ring at interface of the medium — No red ring ▲ = formally known as <i>Enterobacter aerogenes</i> 		
Millon's Reagent	R097-250ML R097-500ML R097-2.5L	250ml 500ml 2.5lt
α-Naphthylamine Solution	R009-100ML	100ml
Nessler's Reagent For Ammonia & Ammonia Salt	R010-125ML	125ml
Nessler's Reagent For serum urea nitrogen	R017-100ML	100ml
<p>Nessler's Reagent (R017)</p> <ol style="list-style-type: none"> <i>Proteus mirabilis</i> ATCC 25933 + <i>Escherichia coli</i> ATCC 25922 (WDCM 00013) — <p>Key :- + Brownish yellow ppt — No colour change</p>		
O'Meara Reagent	R031-100ML	100ml
Potassium Chromate, 5% w/v	R011-125ML	125ml

Product	Code	Packing
Potassium Oxalate, 5% w/v	R012-125ML	125ml
PYR Reagent	R043-10ML	10ml
 <p>PYR Reagent (R043) 1) <i>Enterococcus faecalis</i> ATCC 29212 (WDCM 00087) Positive reaction red colouration around the colony 2) <i>Escherichia coli</i> ATCC 25922 (WDCM 00013) Negative reaction no change in colour</p>		
R.B.C. Diluting Fluid (Grower's)	R023-500ML	500ml
R.B.C. Diluting Fluid (Hayemis)	R013-500ML	500ml
Sodium Citrate, 3.8% w/v	R014-125ML	125ml
Sterile Distilled Water	R041-5x100ML	5x100ml
Sterile Mineral Oil	R045-100ML	100ml
Sterile Phosphate Buffered Saline Solution, pH 7.0	R039-5x100ML	5x100ml
Sulphanilic Acid, 0.8%	R015-100ML	100ml
Sulphosalicylic Acid 3%	R020-125ML	125ml
TDA Reagent	R036-10ML	10ml
 <p>TDA Reagent (R036) 1) <i>Proteus mirabilis</i> ATCC 25933 Positive reaction dark brown colouration around the colony 2) <i>Escherichia coli</i> ATCC 25922 (WDCM 00013) Negative reaction</p>		
o-Toluidine reagent For chlorine estimation	R022-500ML	500ml
o-Toluidine Reagent For blood glucose estimation	R024-500ML	500ml
Topfer Reagent	R021-100ML	100ml
W.B.C. Diluting Fluid	R016-500ML	500ml
Standard Solutions		
Ammonium Buffer Solution	R061-1L	1lt
Boric Acid Solution	R062-500ML	500ml

Product	Code	Packing
*Buffer Solution, pH 4.0 ± 0.02	R064-500ML	500ml
*Buffer Solution, pH 7.0 ± 0.02	R063-500ML	500ml
*Buffer Solution, pH 9.2 ± 0.02	R065-500ML	500ml
*Buffer Solution, pH 10.0 ± 0.02	R098-500ML	500ml
EDTA, 1M Solution	R066-500ML	500ml
EDTA Titran, 0.035N	R067-500ML	500ml
*McFarland standard set (Each set contains 1 tube of 0.5, 1, 2, 3, 4 McFarland standard)	R092-1No	1 No
 <p>McFarland standard set Increasing opacity from McFarland standard 0.5 to McFarland standard 4</p> <p>1. McFarland Standard 0.5 2. McFarland Standard 1.0 3. McFarland Standard 2.0 4. McFarland Standard 3.0 5. McFarland Standard 4.0</p>		
*McFarland standard set (Each set contains 1 tube of 0.5, 1, 2 McFarland standard)	R092S-1No	1 No
Silver Nitrate Solution, 0.1N	R068-500ML	500ml
Sodium thiosulphate, 0.1N	R069-1L	1lt
Sodium Hydroxide Standard Solution, 0.035N	R070-500ML	500ml
*Standard Solution for conductivity 1413 µS/cm	R071-500ML	500ml
*Standard Solution for conductivity 12880 µS/cm	R072-500ML	500ml
*Wij's Solution	R074-1L R074-2.5L	1lt 2.5lt



New

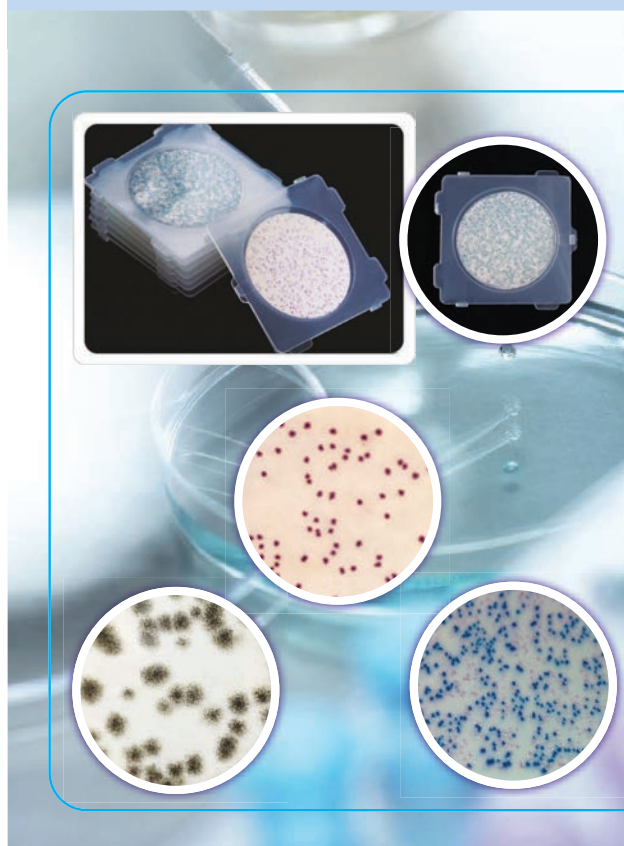
K156 HiVibri-O-Trap Kit

Salient features :

- Highly nutritious, supports the growth of desired microorganisms - *Vibrio* sp
- Chromogenic technology imparts distinct colours making identification easier
- Selective medium helps to inhibit the unwanted microbial flora
- Microbial Enumeration and differentiation steps are easier
- Disinfectant solution provided to ensure safe disposal

K158 Rapid HiUTI Kit

- Ready-to-use kit for detection of UTI pathogens
- Chromogenic technology imparts distinct colours making identification easier
- Enumeration and differentiation of UTI pathogens is easier



New

HiPetri Slim™ Plate

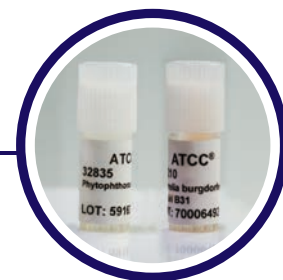
Salient features :

- Recommended for testing liquid samples
- Widespread Industrial application (Water, Food & Cosmetics)
- Compact packing reduces storage space
- No Preparation time
- User-friendly, ready-to-use products
- Available in wide range of products that can be customized as per requirement



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Global Priority Superbugs

Molecular Detection



Enhance your antimicrobial resistance research efforts

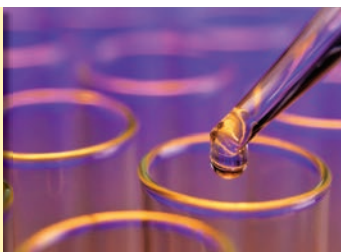
ATCC has assembled a collection of clinically relevant and extensively characterized multidrug-resistant isolates with validated genotypic and phenotypic activity against a variety of critical drug classes. With each strain in the ATCC® Global Priority Superbugs collection, you can expect:

- Susceptibility data – MIC values and susceptibility profiles for targeted drugs
- Genetic data – NGS-assembled whole-genome sequence with predicted annotated antibiotic resistance and rRNA genes
- Source information – Data such as geography, collection date, and collection site

Get your research started faster

With the ATCC® Global Priority Superbugs collection, **we have taken the guesswork out of strain selection!** Using our super-charged search capabilities, you can **quickly browse the collection** by annotated genes, susceptibility profile, geographical isolation, biosafety level, and species. Make fast, intelligent choices with our comprehensive and easy-to-use search features!

Assay Development



Support research on priority pathogens

In response to the growing levels of antimicrobial resistance among pathogens, the World Health Organization prepared a list of **priority pathogens** in 2017 to help direct research and development efforts toward the **production of novel drugs**. This list is organized into critical (1), high (2), and medium (3) priority levels.

To support **these efforts**, ATCC provides strains within the ATCC® Global Priority Superbugs collection that represent **critical priority 1 pathogens**:

- *Acinetobacter baumannii* – carbapenem-resistant
- *Pseudomonas aeruginosa* – carbapenem-resistant
- Enterobacteriaceae – carbapenem-resistant, 3rd generation cephalosporin-resistant

Novel Antimicrobials



A portfolio of products to meet your needs

Intelligent research and reliable data starts with consistent controls. Whether you are developing innovative molecular-based detection methods, evaluating antibiotic susceptibility profiles, designing novel therapeutics, or testing clinical settings for contamination, ATCC has the dependable products and services you need to advance your research, including:

Antimicrobial-resistant strains isolated from clinical and environmental sources

Microbial panels comprising drug-resistant microorganisms

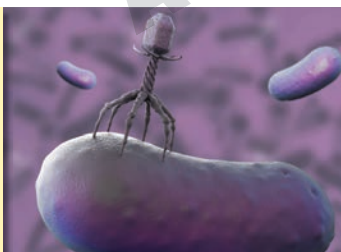
Primary cells for drug toxicity screening studies

Media, reagents, and growth kits that support cellular expansion

Additionally, ATCC has a long history of experience with biomaterial services and management, cell and microbial authentication, preservation and storage, and international shipping. By collaborating with ATCC, you will gain access to our wide range of services and customized solutions, including:

- Cellular and microbial expansion (MCB, WCB)
- Small- and large-scale production of nucleic acids
- Quantification (titering, qPCR, ddPCR™)
- Inactivation of microbial strains
- Viral purification
- Cell line authentication (STR analysis, CO1 testing, mycoplasma testing)
- Cell derivation (primary, hematopoietic, iPS cells)
- Biorepository ServicesSM with global distribution
- Patent deposit service

Innovative Therapeutics



Sterility Protocols



To learn more about the ATCC® Global Priority Superbugs collection and our selection tool, visit us online at www.atcc.org/GlobalPrioritySuperbugs.



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- » Microbiome Research
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- » Vaccine Development

Bacteriology and Archaea

- » Anaerobes
- » Bacteriophages
- » Drug-resistant Bacteria
- » Extremophiles
- » Media and Reagents
- » Nucleic Acids
- » Polysaccharides and Toxins
- » Preceptrol Cultures
- » Reporter-labeled Bacteria

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- » Bacteriophages
- » Nucleic Acids
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- » Drug-resistant Fungi
- » Nucleic Acids
- » Preceptrol Cultures
- » Yeast

Collections and Projects

- » Algae
- » Culture Media
- » Drug-resistant Protozoa
- » Nucleic Acids
- » Parasitic Protozoa

Protistology

- » Certified Reference Materials
- » Human Microbiome Project
- » US National Park Service Special Collection

CELL PRODUCTS

Applications

- » Cancer Research
- » Genetic Disorder Research
- » Immunology
- » Neuroscience
- » Toxicology

Reporter-labeled Cells

- » Epithelial-mesenchymal Transition Reporter Cells

Human Cells

- » Cancer Panels
- » Certified Reference Materials
- » Exosomes
- » Genetic Mutants
- » Nucleic Acids

Cell Models

- » Advanced Cancer Models
- » Isogenic Cells
- » Luciferase-labeled Cells
- » Neural Progenitor Cells
- » Organoids
- » Solute Transporter Carrier Cells

Primary Cells

- » Custom Primary Cells
- » Endothelial Cells
- » Epithelial Cells
- » Fibroblasts
- » Immune Cells
- » Keratinocytes
- » Melanocytes
- » Smooth Muscle Cells
- » Stem Cells

Animal Cells

Human Cancer Models Initiative

Media and Reagents

- » Cell Proliferation Assays
- » Cryopreservation
- » Dissociation Reagents
- » Feeder Cells
- » Sera
- » Substrates and Supplements
- » Transfection Reagents

Hybridomas

hTERT Immortalized Cells

SERVICES

Cell Authentication

- » Custom Cell Authentication Services
- » Human Cell STR Testing
- » Mouse Cell STR Testing
- » Mycoplasma Testing

Molecular Analysis

- » Next-generation Sequencing
- » Nucleic Acid Extraction
- » Nucleic Acid Quantitation
- » Viral Quantitation

Depositing with ATCC

- » BioEscrow Deposit
- » Biorepository Services
- » General Collection Deposit
- » National Park Service Deposit
- » Patent Deposit
- » Type Strain Deposit

Cell Engineering

- » Cell Immortalization
- » CRISPR Editing
- » STAT1 Knockout

Assay-ready Cells

For details of any ATCC products please write to : atcc.sales@himedialabs.com

Learn more about products @ <https://www.atcc.org/en/Products>

Authorised Distributor of ATCC

ATCC Microbiology and allied products, services and standards

Products

Collections : ATCC's collections include a wide range of biological materials for research, including cell lines, molecular genomics tools, microorganisms, and bioproducts.

Focus area : ATCC offers a wide assortment of cell cultures, microbial strains, and molecular tools to support your research in a variety of focus areas, such as disease mechanisms, quality control testing, product development, and environmental research.

Disease / Model : ATCC offers a wide assortment of cell cultures and microbial strains to support disease-based research in several key areas, such as cancer research and infectious disease.

Microbial Panels : ATCC Microbial Panels enable faster, more intelligent choices when selecting cultures for microbial-based disease research. Each panel is comprised of ATCC Genuine Cultures grouped together based on their utility in research related to infectious disease, antibiotic-resistance mechanisms, food and environmental testing, and population studies. Cultures included in each panel are further characterized by ATCC for relevant strain traits.

Ready to use : ATCC Minis - QC Strains

Bacteria : Cultures from the ATCC Bacteriology Collection are useful in a variety of research and industrial applications, and include methicillin-resistant/sensitive **research materials**, **quality control** organisms for commercial identification systems, a wide selection of extremophile **strains from a variety** of environmental sources, and genomic DNA from well-characterized microbial strains suitable for amplification by PCR.

Fungi and Yeast : ATCC is a trusted resource center housing a diverse assortment of filamentous fungi and yeasts, representing over 7,600 species. The collection offers over 32,000 yeast genetic strains, including the historic Yeast Genetic Stock Center (YGSC) strains, the open reading frame (ORF) deletion strains of the *Saccharomyces cerevisiae* Genome Deletion Project (SGDP), and a collection of *Cryptococcus neoformans* ORF deletion strains.

Global Priority Superbugs : As priority pathogens list of WHO, to help direct research & development efforts toward the production of novel drugs, ATCC provides Global Priority Superbugs collection that represent critical priority Pathogens. It includes

- *Acinetobacter baumannii* – carbapenem-resistant
- *Pseudomonas aeruginosa* – carbapenem-resistant
- *Enterobacteriaceae* – carbapenem-resistant, 3rd generation cephalosporin-resistant

Each multidrug-resistant strain delivers expanded levels of source metadata and genomic characterization, creating essential tools for all stages of the discovery and development process for novel antimicrobials and therapeutics, molecular-based detection assays, and updated sterility protocols.

ATCC Licensing Information : This page provides FAQ's related to Material Transfer Agreements at ATCC along with the ability to request a transfer, report a transfer or submit a new inquiry to our Licensing team.

Commercial Use : The licensing program for commercial use of ATCC products and use of the MTA for ATCC products in research both help protect the ability of ATCC to supply reference standards for the benefit of the scientific community.



ATCC®

Authorised Distributor of ATCC

Research Use : The ATCC Material Transfer Agreement (MTA) explains the rights and responsibilities of end users' use of ATCC materials. For your convenience, we have provided answers to FAQs in our database and these can also be found through the general site search.

Search FAQs : If you find that your question regarding the MTA is not answered, please contact us at contacts@atcc.org with your specific inquiry.

Services

Cell and Microbial Authentication : Cell and microbial authentication is of the utmost importance. Skipping the authentication step can lead to lost time, money and publications owing to cross-contamination and misidentification. ATCC can quickly and easily help you confirm the identity of almost any cell or microbe using a range of analytical techniques.

Cell and Microbial Banking : ATCC has been the authority on cell and microbial banking for over 90 years. The expertise of our dedicated staff includes every stage of the deposit, accession, and banking process.

Our laboratory and storage facilities are first in class for the large-capacity storage of cell lines, microorganisms, and other biological materials. We will work with you at all stages of the cell bank development process from the initiation of your project to the large scale production of your cells and microbes.

Controls and Derivatives : ATCC designs and produces external controls and derivatives in a variety of formats to verify, validate, and/or routinely monitor the performance of workflows and assays. We custom extract, produce and purify related biologicals such as both qualitative and quantitated nucleic acids, and provide alternative formats such as cell pellets, formalin-fixed, paraffin-embedded (FFPE) samples and inactivated microbial strains, which can be used as whole process controls for molecular assays.

Biorepository Services SM : Our biobanking services are consistent with ATCC's practices for handling & storage of materials entrusted with us since our founding in 1925.

BioEscrow® Deposit : ATCC's BioEscrow® deposit provides neutral, third-party assistance for the exchange of proprietary biological materials, information or technology as part of license agreements or other proprietary arrangements. Our service helps eliminate and mitigate potentially risky elements of the technology transfer process to the licensing parties when biological materials are involved.

It includes : Security

- Confidentiality
- ISO and cGMP compliant storage facilities
- Auditable
- Neutral third-party oversight
- Added level of intellectual property protection

ATCC Distribution Policy : Adherence to federal regulations worldwide, and compliance with U.S. export and import requirements, permits, and licenses.

ATCC ships materials direct to all countries except those restricted by the U.S. government or those who have an official ATCC distributor.

Authorised Distributor of ATCC

Anyone ordering from ATCC or a distributor must have an approved, current account. Potential customers must be able to demonstrate that their expertise and their institution's facilities are appropriate for handling biological materials.

General Collections Service : We are a private, nonprofit biological resource center (BRC) and research organization that hold contributions of research materials that are assets to the scientific community.

To inquire about depositing materials into the ATCC General Collection Service, please complete the deposit inquiry form. An ATCC representative will contact you following the review of your deposit inquiry.

Type Strain Depository : The nomenclatural strain depository is for researchers publishing a valid description regarding the type of a species or subspecies.

Patent Depository : ATCC is an International Depository Authority (IDA) for biological material for the purposes of patenting under the Budapest Treaty on the International Recognition of the Deposit of Microorganisms for the Purposes of Patent Procedure. ATCC assumes no liability for the correctness of the depositors' information concerning patent deposits. All deposits are strictly confidential until the relevant patent is issued.

We have provided dependable storage of materials for patent purposes since 1949. Our Patent Depository contains more than 40,000 strains of biological materials in a facility specially designed for secure long-term storage.

US National Park Service Collection : Microorganisms isolated from National Parks in the United States are now available through the National Park Service Special Collection at ATCC. Approximately 100 bacteria, fungi, and protozoa are currently available in this Special Collection, and the list will continue to grow. These organisms offer a fascinating study of microbial ecology, from the hot springs of Yellowstone to the deserts of Big Bend National Park.

Standards

ATCC Standards Development Organization : In 2007, the ATCC® Standards Development Organization (SDO) became the first biological resource organization to become an American National Standards Institute (ANSI) accredited SDO. The ATCC® Standards Development Organization (SDO) is a developer and publisher of stakeholder-proposed, industry-relevant, national consensus standards for biomaterials and related processes.

ATCC® Proficiency Standard® Program : The goal for the ATCC® Proficiency Standard® Program is to positively impact the public health, welfare and safety by providing standardized biological materials in line with a program that addresses the need for security and traceability in the proficiency testing sector.

Certified Reference Materials (CRMs) : ATCC Certified Reference Material is reference material which is homogeneous and stable with respect to one or more specified properties and for which traceability and values of uncertainty at a stated level of confidence are established, where applicable.

For details of any ATCC products please write to : atcc.sales@himedialabs.com

Learn more about products @ <https://www.atcc.org/en/Products>

Quality Control Solutions for Food Testing

ATCC® offers an expanding portfolio of quality control products to ensure the accuracy and reliability of your food safety programs. Through the development of customer-driven products, ATCC is making it easier for food manufacturers, processors, and contract testing laboratories to ensure the safety of consumable goods in accordance with FDA, the Food Safety Modernization Act, and food testing accreditation. Choose from among a variety of ATCC Quality Control Solutions, including:

- ATCC Reference Strains – including those cited in published laboratory methods
- ATCC Genuine Nucleics supporting the development and validation of rapid microbial methods
- ATCC Reporter-labeled Strains – including the USDA-cited GFP-labeled *Escherichia coli* O157

Trust ATCC Quality Control Solutions for accuracy, reliability, and the reproducibility needed to maintain outstanding food safety programs!

ATCC Food Testing Reference Strains

The validity of any microbial-based assay is dependent upon minimally passaged, fully characterized control organisms. One of our top priorities at ATCC is to provide high-quality reference strains for use in the routine testing of food products. Each ATCC reference strain is backed by meticulous laboratory procedures that ensure viability, identity, functionality, and purity, not only for our master seed stocks, but also for every distribution lot that we ship to your lab.

ATCC reference strains are frequently cited in published laboratory methods used by industry (see page 6 for details), and include a variety of cultures frequently associated with foodborne illness, such as:

- | | |
|---------------------------------|------------------------------|
| ▪ <i>Campylobacter</i> spp. | ▪ <i>Bacillus</i> spp. |
| ▪ <i>Escherichia coli</i> | ▪ <i>Salmonella enterica</i> |
| ▪ <i>Listeria monocytogenes</i> | ▪ <i>Shigella</i> spp. |
| ▪ <i>Chronobacter sakazakii</i> | ▪ And more! |



Salmonella is one of the leading causes of foodborne illness in the United States

Don't take chances on the quality of your cultures. Insist on products that meet ATCC's world-renowned standards for high quality and safety. Visit our Food Testing page at www.atcc.org/Food to learn more!

ATCC® Minis – making it easy for you to ensure the accuracy of your assays

ATCC Minis are the same ATCC Genuine Cultures you've come to trust for your quality control assays, now offered in a convenient, single-use, "mini" format that allows you to get your assays moving faster.

- Put an end to **do-it-yourself** banking with each six-pack of ready-to-use quality control strains in glycerol stock
- Enjoy using the **same** ATCC strains you've come to trust with easy-to-open screw-cap tubes
- Make recordkeeping a snap with peel-off labels you can stick directly into your lab notebook
- Conveniently store your strains up to one year at -20°C*



It's easy to ensure the quality of your products with ATCC Minis – just open, plate, and go! Visit us online at www.atcc.org/minis to learn more.

*Some fastidious strains are not stable at -20°C. Please refer to the product sheet for an item's appropriate storage temperature.

ATCC microbial panels – taking the guesswork out of validation studies

ATCC Microbial panels enable faster, more intelligent choices when selecting cultures for microbial-based disease research, including the development of novel detection methods for *Salmonella enterica*, Big-six non-O157 Shiga toxin-producing *Escherichia coli* (STEC), and enteric protozoa. Find your ATCC Microbial Panel for food testing online at www.atcc.org/mp.

ATCC®	Description	Application
MP-4™	Clostridioides difficile Panel	Building and testing new methods to detect Clostridioides difficile toxinotypes
MP-9™	Big-Six Escherichia coli Strains Panel	Quality control assays for non-O157 Shiga toxin-producing Escherichia coli (STEC)
MP-10™	Big-Six Escherichia coli Genomic DNA Panel	Quality control assays for non-O157 Shiga toxin-producing Escherichia coli (STEC)
MP-14™	Enteric Protozoa Genomic DNA Panel	Development of molecular-based assays used to diagnose intestinal disease caused by clinically relevant protozoa
MP-15™	Salmonella enterica Panel	Quality control assays for Salmonella enterica subsp. enterica serovars commonly associated with contaminated food or water
MP-20™	Big-Six Non-Toxigenic Escherichia coli Strains Panel	Non-toxigenic quality control strains for research on the Big-Six non-O157 serogroups
MP-26™	Non-pathogenic Escherichia coli Surrogates Indicators Panel	Validation applications include beef carcass intervention, beef processing, and selected antimicrobial treatments for E. coli O157:H7 or Salmonella enterica

ATCC reference strains used in the quality control of media

ATCC is dedicated to the continual improvement and diversification of our collection of food testing reference materials. To this end, we are constantly improving the technology used to characterize and authenticate the materials in our portfolio.

Only ATCC delivers high quality microorganisms for food testing applications **that are** authenticated through a polyphasic approach incorporating genotypic, phenotypic, proteotypic, and functional **analyses**, including:

- Antibiotic susceptibility testing
- Biochemical analyses
- ELISA
- Immunofluorescence
- Morphological analyses
- Sterility testing
- Phenotypic microarray
- Sequencing
- Serotyping
- Toxinotyping
- Viability testing
- VITEK® MS

The high quality nature of our products makes them ideal for use as QC organisms for ensuring the quality and functionality of culture media frequently used in food testing assays, including:

Organism	Selective Media	Quality Control Strains
Bacillus cereus	Mannitol-Egg Yolk-Polymyxin (MYP) Agar	Bacillus cereus (ATCC® 11778™), B. cereus (ATCC® 14579™), B. megaterium (ATCC® 14581™), B. circulans (ATCC® 61™), B. subtilis (ATCC® 6633™)
Campylobacter	Campylobacter Blood-free Selective Medium (CCDA)	Campylobacter jejuni (ATCC® 33291™), C. jejuni (ATCC® 33292™), C. coli (ATCC® 43478™), Escherichia coli (ATCC® 25922™)
Escherichia coli O157:H7	CHROMagar™ O157	Escherichia coli O157:H7 (ATCC® 43888™), E. coli (ATCC® 25922™), E. coli (ATCC® 13047™), Enterococcus faecalis (ATCC® 29212™)
Listeria	PALCAM Agar	Escherichia coli (ATCC® 25922™), Enterococcus faecalis (ATCC® 29212™) Listeria monocytogenes (ATCC® 7644™), L. monocytogenes (ATCC® 19114™), L. monocytogenes (ATCC® 19116™), Staphylococcus aureus subsp. aureus (ATCC® 25923™)
Salmonella	Salmonella-Shigella (SS) Agar Bismuth Sulfite (BS) Agar	Salmonella enterica (ATCC® 14028™), Shigella flexneri (ATCC® 12022™), Escherichia coli (ATCC® 25922™), Enterococcus faecalis (ATCC® 29212™)
Staphylococcus aureus	Baird Parker Agar	Staphylococcus aureus subsp. aureus (ATCC® 25923™), S. aureus subsp. aureus (ATCC® 29213™), S. epidermidis (ATCC® 12228™)
Vibrio	Thiosulfate Citrate Bile Salts Sucrose (TCBS) Agar	Vibrio parahaemolyticus (ATCC® 17802™), Escherichia coli (ATCC® 25922™), Proteus mirabilis (ATCC® 12453™)


Microbiome Research



Optimize your research with the right controls

The complexities associated with microbiome research have made assay standardization challenging. ATCC has the solution: microbiome standards. Throughout each stage of your workflow, ATCC® Microbiome Standards enable you to optimize your diverse research applications with confidence and improve the consistency and reproducibility of your data run after run. These standards support a broad array of applications ranging from method optimization to data interpretation, and they serve as superior controls for microbial community testing and assay development on any platform.



Whole Cell Standards	Genomic DNA Standards	Data Analysis Platform
Assay Standardization <ul style="list-style-type: none"> • 20 Strain Even Mix Whole Cell Material • 10 Strain Even Mix Whole Cell Material • 3 Strain Tagged Whole Cell Even Mix 	<ul style="list-style-type: none"> • 10 Strain Even Mix Genomic Material • 10 Strain Staggered Mix Genomic Material • 20 Strain Even Mix Genomic Material • 20 Strain Staggered Mix Genomic Material • 3 Strain Tagged Genomic DNA Even Mix 	<p>Powered by</p>  <p>Your data is provided in a comprehensive report summarizing the number of true positives, false positives, and relative abundance.</p>
Human Microbiome Research <ul style="list-style-type: none"> • Oral Microbiome Whole Cell Mix • Skin Microbiome Whole Cell Mix • Gut Microbiome Whole Cell Mix • Vaginal Microbiome Whole Cell Mix • Virome Virus Mix • Mycobiome Whole Cell Mix 	<ul style="list-style-type: none"> • Oral Microbiome Genomic Mix • Skin Microbiome Genomic Mix • Gut Microbiome Genomic Mix • Vaginal Microbiome Genomic Mix • Virome Nucleic Acid Mix • Mycobiome Genomic Mix • Metagenomic Control Material for Pathogen Detection 	
Environmental Microbiome Research	<ul style="list-style-type: none"> • ABRF-MGRG 6 Strain Even Mix Genomic Material • ABRF-MGRG 10 Strain Even Mix Genomic Material • ABRF-MGRG 10 Strain Staggered Mix Genomic Material 	

COR-122020-v05

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These products are for laboratory use only. Not for human or diagnostic use. ATCC products may not be resold, modified for resale, used to provide commercial services or to manufacture commercial products without prior ATCC written approval.

Discover how you can raise the standards of your microbiome research at www.atcc.org/Microbiome

ATCC Resources and Services

Culture Guides

Culturing biological materials can be challenging at times even for the expert culturist. With nearly a century of expertise with cell and microbial cultures, ATCC has acquired and developed a vast body of best practices to aid researchers at all levels of proficiency to maximize the return on their biomaterials investment. The guides below deliver that knowledge and insight to the end user in a portable, easy-to-follow format.

<https://www.atcc.org/resources/culture-guides>



ATCC Genome Portal

The ATCC Genome Portal makes it easy to find the high-quality whole-genome sequencing data needed for your research. With a free account, you can easily search, download, and analyze hundreds of high quality genomes.

https://genomes.atcc.org/?_ga=2.231870175.198900398.1676951861-650617004.1676951861



Webinars

Collaboration and knowledge sharing are key components in accelerating scientific discoveries and advancing global health. Explore our expanding collection of webinars to learn more about the innovative research and development being performed by thought leaders in science.

<https://www.atcc.org/resources/webinars>



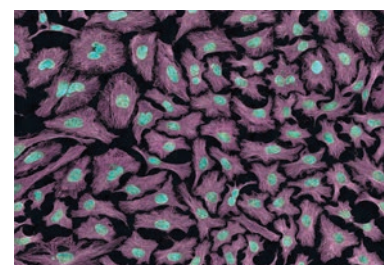
Cell Authentication

Confirm the Identity and Purity of your cells!

Research results are only valid and reproducible when the cell cultures and materials used in experiments are accurately **identified and uncontaminated**. ATCC offers scientists a range of high-quality cell authentication testing services backed by nearly a century of experience in biomaterial management and authentication standards.

- Human Cell STR Profiling
- Mouse Cell STR Profiling
- Mycoplasma Testing

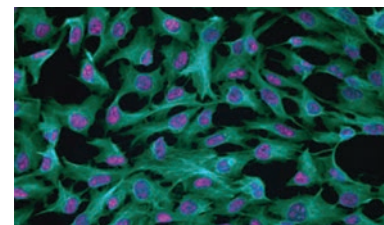
<https://www.atcc.org/services/cell-authentication>



cGMP Cell Banking and Biorepository

For nearly a century, ATCC has been regarded as a pioneer in cell banking and storage, using the most reliable and standardized procedures and equipment to manufacture and preserve your critical biomaterials. ATCC supports multiple stages of the cell banking process, from initial development to master/working cell bank production runs in efforts to streamline and expedite your timelines. In tandem, our cGMP biorepository experts can characterize, package, store, and distribute your biological materials to ensure the security and integrity of your cell banks.

<https://www.atcc.org/services/cgmp-cell-banking-biorepository>



www.himedialabs.com



LYOPHILIZED CULTURES FROM US

Your perfect choice of media can meet your quality control and research needs to enable right detection of microorganisms.

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Now available with Microbiologics

SARS-CoV-2 Synthetic RNA Sub-genomic Material (RUO) now available with all three markers (N1, N2 and N3) detected by the CDC Real-Time RT PCR Panel for Detection of 2019 Novel Coronavirus



HiMedia has been the authorized distributor for the entire ATCC product range. For details check pages 351 - 360.

For details of any ATCC products write to : atcc.sales@himedialabs.com

Learn more about products @ <https://www.atcc.org/en/Products/>



Packing Information

Individual Lyophilized Microorganisms

LYFO DISK® Vials
A vial of 6 lyophilized pellets.
Order by the catalog number with the suffix "L".

KWIK-STIK™ Duopaks
Duopaks include 2 KWIK-STIKS™
Order by the catalog number with the suffix "P".

Other Products

EZ-CFU™
Available in kits containing: 20 lyophilized pellets of a single quantitative QC microorganism, 10 vials of hydrating fluid (2 ml in each vial), Delivering 10-100 cfu per 0.1 ml inoculum, following 1:10 dilution step.

EZ-CFU™ One Step
Available in kits containing: 20 lyophilized pellets of a single quantitative QC microorganism, 10 vials of hydrating fluid (2 ml in each vial), Designed to deliver 10-100 cfu per 0.1 ml inoculum.

EZ-PEC™
Available in kits containing: 20 lyophilized pellets of a single enumerated QC microorganism, 10 vials of hydrating fluid (2 ml in each vial), instructions for use

EZ-Accu Shot™
Available in kits containing: 5 vials of a single quantitated microorganism (1 lyophilized pellet per vial); 5 vials of hydrating fluid (1.2 mL in each vial); Illustrated instructions for use; upto 50 tests per kit

EZ-Accu Shot™ Select
Available in kits containing: 6 vial each of 6 different microorganism (1 lyophilized pellet per vial); 6 vials of hydrating fluid (1.2 mL in each vial); Illustrated instructions for use, upto 60 tests per kit

KWIK-STIK™ Plus
Available in canisters of 5 KWIK-STIK units and a Certificate of Analysis.

Lab-Elite™ CRM
Available in kits containing: One self-contained device including a lyophilized microorganism pellet, ampoule of hydrating fluid and inoculating swab (KWIK-STIK™ format.); Certificate of Analysis

Microbiology QC Slides
Available in boxes of 10 slides.

Helix Elite™ molecular standard
Available in kit containing : 1 vial of dried, stabilized RNA or DNA (approximately 100 reactions), 1 vial of molecular standard water for rehydration
Instructions for Use, Certificate of Analysis

E Power™ / E Power™ CRM
Kit contains : Vial of 10 quantitated lyophilized microorganism pellets, Certificate of analysis, Instructions for use

UV-Bio TAG™
Kit contains : UV- Bio TAG Swab :- 6 all-in-one devices including lyophilized microorganism pellet, ampoule of hydration fluid and inoculating swab, UV-Bio TAG Vial :- 6 lyophilized microorganism pellets in glass vials, Instruction for Use

Parasite Suspensions
Kit contains : Vial containing 1ml suspension of parasite species, Certificate of performance

Microbiology QC Sets and Panels
Kit contains : KWIK-STIK™ 2 Pack (2 STIKs of each microorganism), Synthetic DNA/RNA QC Sets and Panels, Inactivated Microorganism QC Sets and Panels

EZ SPORE™
Kit contains : Vial of 10 lyophilized pellets, Illustrated Instructions for use

Cultures are available to actual users only.
Products included in this section are free from Excise duty.

Product

Code

Packing

Product

Code

Packing

Lab-Elite™



Lab-Elite™ CRM

CERTIFIED REFERENCE MATERIAL

Kit Includes:

- One self-contained device including a lyophilized microorganism pellet, ampoule of hydrating fluid and inoculating swab (KWIK-STIK™ format.)
- Certificate of Analysis

Lab-Elite™ Applications:

- For use in ISO 17025 accredited labs
- Qualitative QC microorganism one passage from the reference strains for ultimate authenticity
- For validation verification of processes and instruments

Following microorganism preparation is *First passage* from the reference culture

<i>Aspergillus brasiliensis</i> ATCC® 16404™* (Formerly known as <i>Aspergillus niger</i>)	0392-CRM	1 kit
<i>Bacillus cereus</i> ATCC® 10876™*	0998-CRM	1 kit
<i>Bacillus subtilis</i> subsp. <i>spizizenii</i> ATCC® 6633™*	0486-CRM	1 kit
<i>Brevundimonas diminuta</i> ATCC® 19146™*	0805-CRM	1 kit
<i>Burkholderia cepacia</i> ATCC® 25416™*	0488-CRM	1 kit
<i>Candida albicans</i> ATCC® 10231™*	0443-CRM	1 kit
<i>Campylobacter jejuni</i> subsp. <i>jejuni</i> ATCC® 33291™*	0481-CRM	1 kit
<i>Clostridium perfringens</i> ATCC® 13124™*	0318-CRM	1 kit
<i>Clostridium sporogenes</i> ATCC® 11437™*	0487-CRM	1 kit
<i>Clostridium sporogenes</i> ATCC® 19404™*	0317-CRM	1 kit
<i>Cronobacter sakazakii</i> ATCC® 29544™*	01088-CRM	1 kit
<i>Enterococcus faecalis</i> ATCC® 29212™*	0366-CRM	1 kit
<i>Escherichia coli</i> ATCC® 8739™*	0483-CRM	1 kit
<i>Escherichia coli</i> ATCC® 11229™*	0681-CRM	1 kit
<i>Escherichia coli</i> ATCC® 25922™*	0335-CRM	1 kit
<i>Escherichia coli</i> (0157:H7) derived from ATCC® 43888™*	0795-CRM	1 kit

<i>Klebsiella aerogenes</i> ATCC® 13048™* (Formerly known as <i>Enterobacter aerogenes</i>)	0306-CRM	1 kit
<i>Kocuria rhizophila</i> ATCC® 9341™*	0688-CRM	1 kit
<i>Micrococcus luteus</i> ATCC® 10240™*	0689-CRM	1 kit
<i>Pseudomonas aeruginosa</i> ATCC® 9027™*	0484-CRM	1 kit
<i>Pseudomonas aeruginosa</i> ATCC® 15442™*	0693-CRM	1 kit
<i>Pseudomonas aeruginosa</i> ATCC® 27853™*	0353-CRM	1 kit
<i>Salmonella enterica</i> subsp. <i>enterica</i> serovar Abony NCTC 6017	0890-CRM	1 kit
<i>Salmonella enterica</i> subsp. <i>enterica</i> serovar Typhimurium ATCC® 14028™*	0363-CRM	1 kit
<i>Shigella flexneri</i> (2b) derived from ATCC® 12022™*	0356-CRM	1 kit
<i>Staphylococcus aureus</i> subsp. <i>aureus</i> ATCC® 6538™*	0485-CRM	1 kit
<i>Staphylococcus aureus</i> subsp. <i>aureus</i> ATCC® 6538P™*	0827-CRM	1 kit
<i>Staphylococcus aureus</i> subsp. <i>aureus</i> ATCC® 25923™*	0360-CRM	1 kit
<i>Staphylococcus epidermidis</i> ATCC® 12228™*	0371-CRM	1 kit
<i>Streptococcus pyogenes</i> ATCC® 19615™*	0385-CRM	1 kit

Product	Code	Packing	Product	Code	Packing
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KWIK-STIK™ Plus



KWIK-STIK™ Plus - (5 Pack)

KWIK-STIK™ Plus Limited Passage Microorganisms

KWIK-STIK™ Plus microorganisms are designed to meet the needs of laboratories requiring QC microorganisms that are fewer passages from the reference culture. Each KWIK-STIK™ Plus QC microorganism preparation is just two passages from the reference culture, allowing for more subcultures. Conveniently packaged in a KWIK-STIK™ device featuring a lyophilized QC microorganism pellet, inoculating swab and ampoule of hydrating fluid, KWIK-STIK™ Plus is ready to use and affordable. For added convenience, a peel-off identification label on each stick is included for quality control documentation. KWIK-STIK™ Plus includes five STIKS of a single strain.

Following microorganism preparation is *two passages* from the reference culture

<i>Aspergillus brasiliensis</i> ATCC® 16404™* (Formerly known as <i>Aspergillus niger</i>)	0392X	5 sticks	<i>Enterococcus faecalis</i> ATCC® 29212™*	0366X-1	1 stick
<i>Aspergillus brasiliensis</i> ATCC® 16404™* (Formerly known as <i>Aspergillus niger</i>)	0392X-1	1 stick	<i>Enterococcus hirae</i> ATCC® 8043™*	0650X	5 sticks
<i>Bacillus cereus</i> ATCC® 10876™*	0998X	5 sticks	<i>Enterococcus hirae</i> ATCC® 8043™*	0650X-1	1 stick
<i>Bacillus cereus</i> ATCC® 11778™*	0256X	5 sticks	<i>Escherichia coli</i> ATCC® 8739™*	0483X	5 sticks
<i>Bacillus pumilus</i> ATCC® 14884™*	0258X	5 sticks	<i>Escherichia coli</i> ATCC® 8739™*	0483X-1	1 stick
<i>Bacillus subtilis</i> subsp. <i>spizizenii</i> ATCC® 6633™*	0486X	5 sticks	<i>Escherichia coli</i> ATCC® 25922™*	0335X	5 sticks
<i>Bacillus subtilis</i> subsp. <i>spizizenii</i> ATCC® 6633™*	0486X-1	1 stick	<i>Escherichia coli</i> ATCC® 25922™*	0335X-1	1 stick
<i>Bordetella bronchiseptica</i> ATCC® 4617™*	0671X	5 sticks	<i>Klebsiella aerogenes</i> ATCC® 13048™* (Formerly known as <i>Enterobacter aerogenes</i>)	0306X	5 sticks
<i>Brevundimonas diminuta</i> ATCC® 19146™*	0805X	5 sticks	<i>Kocuria rhizophila</i> ATCC® 9341™*	0688X	5 sticks
<i>Burkholderia cenocepacia</i> ATCC® 25608™*	0836X	5 sticks	<i>Listeria monocytogenes</i> ATCC® 19115™*	0687X	5 sticks
<i>Burkholderia cepacia</i> ATCC® 25416™*	0488X	5 sticks	<i>Pseudomonas aeruginosa</i> ATCC® 9027™*	0484X	5 sticks
<i>Candida albicans</i> ATCC® 10231™*	0443X	5 sticks	<i>Pseudomonas aeruginosa</i> ATCC® 9027™*	0484X-1	1 stick
<i>Candida albicans</i> ATCC® 10231™*	0443X-1	1 stick	<i>Pseudomonas aeruginosa</i> ATCC® 27853™*	0353X	5 sticks
<i>Clostridium sporogenes</i> ATCC® 11437™*	0487X	5 sticks	<i>Pseudomonas aeruginosa</i> ATCC® 27853™*	0353X-1	1 stick
<i>Clostridium sporogenes</i> ATCC® 11437™*	0487X-1	1 stick	<i>Saccharomyces cerevisiae</i> ATCC® 9763™*	0699X	5 sticks
<i>Clostridium sporogenes</i> ATCC® 19404™*	0317X	5 sticks	<i>Saccharomyces kudriavzevii</i> ATCC® 2601™* (Formerly known as <i>Saccharomyces cerevisiae</i>)	0698X	5 sticks
<i>Clostridium sporogenes</i> ATCC® 19404™*	0317X-1	1 stick	<i>Salmonella enterica</i> subsp. <i>enterica</i> serovar Abony NCTC 6017	0890X	5 sticks
<i>Enterococcus faecalis</i> ATCC® 29212™*	0366X	5 sticks	<i>Salmonella enterica</i> subsp. <i>enterica</i> serovar Abony NCTC 6017	0890X-1	1 stick
			<i>Salmonella enterica</i> subsp. <i>enterica</i> serovar Choleraesuis ATCC® 10708™*	0902X	5 sticks

Product	Code	Packing
<i>Salmonella enterica</i> subsp. <i>enterica</i> serovar Typhimurium ATCC® 13311™*	0421X	5 sticks
<i>Salmonella enterica</i> subsp. <i>enterica</i> serovar Typhimurium ATCC® 14028™*	0363X	5 sticks
<i>Salmonella enterica</i> subsp. <i>enterica</i> serovar Typhimurium ATCC® 14028™*	0363X-1	1 stick
<i>Shigella boydii</i> (2) ATCC® 8700™*	01209X	5 sticks
<i>Shigella boydii</i> (2) ATCC® 8700™*	01209X-1	1 stick
<i>Staphylococcus aureus</i> subsp. <i>aureus</i> ATCC® 6538™*	0485X	5 sticks
<i>Staphylococcus aureus</i> subsp. <i>aureus</i> ATCC® 6538™*	0485X-1	1 stick
<i>Staphylococcus aureus</i> subsp. <i>aureus</i> ATCC® 6538P™*	0827X	5 sticks

Product	Code	Packing
<i>Staphylococcus aureus</i> subsp. <i>aureus</i> ATCC® 6538P™*	0827X-1	1 stick
<i>Staphylococcus aureus</i> subsp. <i>aureus</i> ATCC® 25923™*	0360X	5 sticks
<i>Staphylococcus aureus</i> subsp. <i>aureus</i> ATCC® 25923™*	0360X-1	1 stick
<i>Staphylococcus epidermidis</i> ATCC® 12228™*	0371X	5 sticks
<i>Streptococcus pneumoniae</i> ATCC® 49619™*	0947X	5 sticks
<i>Streptococcus pneumoniae</i> ATCC® 49619™*	0947X-1	1 stick
<i>Zygosaccharomyces rouxii</i> NCYC 381	0255X	5 sticks

Microbiology QC Sets and Panels



QC sets and panels offer a wide range of bundled QC sets and Panels for the most commonly used technologies and standards. Each set or Panel contains the manufacturer recommended quality control strains for a particular instrument or test method in a simple, ready to use format. Each set or Panel also contains the regulation specific (eg. CLSI or EUCAST) recommended quality control strains.

Kit contains :

Live Culture QC Sets and Panels

- KWIK-STIK™ 2 Pack (2 STIKs of each microorganism)

Helix Elite Molecular Standards QC Sets and Panels

- Synthetic DNA/RNA QC Sets and Panels
- Inactivated Microorganism QC Sets and Panels

Carbapenem - resistant Enterobacteriaceae (CRE) Control Panel (Inactivated Swab)	New	8187	2 sticks
Charles River Axxess Filamentous Fungi Qualification Panel		5259P	2 sticks
Enteric Pathogens Control Panel (Inactivated Pellet)	New	8184	2 sticks
Human Papillomavirus (HPV) Control Panel	New	8214	2 sticks
Human Papillomavirus (HPV) Verification Panel	New	8216	2 sticks

Multi - Strain Human Papillomavirus (HPV) Control Panel (Inactivated Pellet)	New	8234	2 sticks
Multi - Strain Human Papillomavirus (HPV) Verification Panel (Inactivated Pellet)	New	8235	2 sticks
Respiratory Control Panel (22 Targets)		8247	2 sticks
Rifampicin - Resistant Mycobacterium tuberculosis Positive Control Panel (Inactivated Pellet)	New	8206	2 sticks
SA Organism Set (Live Culture)	New	8178	2 sticks

Product

Code

Packing

Product

Code

Packing

Individual Lyophilized Microorganisms



Individual Lyophilized Microorganisms LYFO DISK® and KWIK-STIK™

Authentic and Traceable Reference Stock Cultures



Each lyophilized microorganism preparation is not more than Three passages from the reference culture, requires no pre-incubation, and comes with a shelf-life of 6-24 months in refrigerated storage.

LYFO DISK®: A vial containing 6 qualitative lyophilized pellets of an individual microorganism strain. This is the most economical reference stock culture option.

KWIK-STIK™: Self-contained units, each includes a lyophilized microorganisms pellet, reservoir of hydrating fluid, and inoculating swab. This is the most convenient and easy-to-use option. Available in a DuoPak of 2 units or 6

Following microorganism preparation is not more than *Three passages* from the reference culture

<i>Acetobacter aceti</i> ATCC® 15973™ *	0511P	2 sticks	<i>Aggregatibacter actinomycetemcomitans</i> (b) derived from ATCC 29522	01175P	2 sticks
<i>Acinetobacter baumannii</i> ATCC® BAA-747™ *	0119P	2 sticks	<i>Alcaligenes faecalis</i> subsp. <i>faecalis</i> ATCC® 8750™ *	0402P	2 sticks
<i>Acinetobacter baumannii</i> NCTC 13304	01266P 01266L	2 sticks 1 vial	<i>Alicyclobacillus acidoterrestris</i> ATCC® 49025™ *	0265P 0265L	2 sticks 1 vial
<i>Acinetobacter baumannii</i> ATCC® 19606™ *	0357P 0357L	2 sticks 1 vial	<i>Alternaria species</i> ATCC® 20084™ *	01134L	1 vial
<i>Acinetobacter lwoffii</i> ATCC® 15309™ *	0468P	2 sticks	<i>Aspergillus brasiliensis</i> ATCC® 9642™ *	01130P	2 sticks
<i>Actinomyces viscosus</i> ATCC® 15987™ *	0750P	2 sticks	<i>Aspergillus brasiliensis</i> ATCC® 16404™ * (Formerly known as <i>Aspergillus niger</i>)	0392P 0392L 0392K	2 sticks 1 vial 1kit
<i>Aerococcus viridans</i> ATCC® 10400™ *	0263L 0263K	1 vial 1 kit	<i>Aspergillus flavus</i> ATCC® 9643™ *	01182P	2 sticks
<i>Aeromonas hydrophila</i> ATCC® 7966™ *	0870P	2 sticks	<i>Aspergillus fumigatus</i> ATCC® 204305™ *	01021P	2 sticks
<i>Aeromonas hydrophila</i> ATCC® 35654™ *	0910P	2 sticks	<i>Aspergillus niger</i> ATCC® 6275™ *	0500P	2 sticks
<i>Aeromonas hydrophila</i> ATCC® 49140™ *	0637P	2 sticks	<i>Aspergillus niger</i> ATCC® 16888™ *	0245P	2 sticks
<i>Aeromonas salmonicida</i> ATCC® 7965™ *	0290P	2 sticks	<i>Aspergillus oryzae</i> ATCC® 10124™ *	0177P	2 sticks
<i>Aggregatibacter aphrophilus</i> ATCC® 7901™ * (Formerly known as <i>Haemophilus parainfluenzae</i>)	0411P	2 sticks	<i>Aureobasidium pullulans</i> var. <i>melanigenum</i> ATCC® 15233™ *	01081P	2 sticks

Product	Code	Packing
<i>Bacillus atrophaeus</i> ATCC® 9372™ *	0953P 0953L	2 sticks 1 vial
<i>Bacillus cereus</i> ATCC® 10876™ *	0998P 0998L	2 sticks 1 vial
<i>Bacillus cereus</i> ATCC® 11778™ *	0256P	2 sticks
<i>Bacillus cereus</i> ATCC® 13061™ *	0999P	2 sticks
<i>Bacillus cereus</i> ATCC® 14579™ *	0200L	1 vial
<i>Bacillus coagulans</i> ATCC® 7050™ *	0596P	2 sticks
<i>Bacillus licheniformis</i> ATCC® 12759™ *	0812P	2 sticks
<i>Bacillus licheniformis</i> ATCC® 14580™ *	0799P	2 sticks
<i>Bacillus megaterium</i> ATCC® 9885™ *	0116P	2 sticks
<i>Bacillus megaterium</i> ATCC® 14581™ *	0201P	2 sticks
<i>Bacillus pumilus</i> ATCC® 14884™ *	0258P	2 sticks
<i>Bacillus subtilis</i> ATCC® 11774™ *	0269P	2 sticks
<i>Bacillus subtilis</i> ATCC® 19659™ *	0540P	2 sticks
<i>Bacillus subtilis</i> subsp. <i>spizizenii</i> ATCC® 6633™ *	0486P 0486L 0486K	2 sticks 1 vial 1 kit
<i>Bacillus subtilis</i> subsp. <i>subtilis</i> ATCC® 6051™ *	0120P	2 sticks
<i>Bacillus thuringiensis</i> ATCC® 10792™ *	0270P	2 sticks
<i>Bacteroides fragilis</i> ATCC® 25285™ *	0320P 0320L	2 sticks 1 vial
<i>Bacteroides ovatus</i> ATCC® 8483™ *	0400P	2 sticks
<i>Bacteroides ovatus</i> ATCC® BAA-1296™ *	0585P	2 sticks
<i>Bacteroides thetaiotaomicron</i> ATCC® 29741™ *	0319P 0319L	2 sticks 1 vial
<i>Bacteroides vulgatus</i> ATCC® 8482™ *	0445P	2 sticks

Product	Code	Packing
<i>Bifidobacterium animalis</i> New subsp. <i>animalis</i> derived from ATCC® 25527™ *	01092P	2 sticks
<i>Bifidobacterium bifidum</i> ATCC® 11863™ *	01025P	2 sticks
<i>Bifidobacterium breve</i> ATCC® 15700™ *	0175P 0175L	2 sticks 1 vial
<i>Bordetella bronchiseptica</i> ATCC® 4617™ *	0671P 0671L	2 sticks 1 vial
<i>Brevibacillus laterosporus</i> ATCC® 64™ *	0144P 0144L	2 sticks 1 vial
<i>Brevundimonas diminuta</i> ATCC® 11568™ *	0754P	2 sticks
<i>Brevundimonas diminuta</i> ATCC® 19146™ *	0805P 0805L	2 sticks 1 vial
<i>Burkholderia cenocepacia</i> ATCC® BAA-245™ *	01269P 01269K	2 sticks 1 kit
<i>Burkholderia cenocepacia</i> ATCC® 25608™ *	0836P 0836L	2 sticks 1 vial
<i>Burkholderia cepacia</i> ATCC® 25416™ *	0488P 0488L 0488K	2 sticks 1 vial 1 kit
<i>Burkholderia multivorans</i> ATCC® BAA-247™ *	01270P 01270K	2 sticks 1 kit
<i>Campylobacter coli</i> ATCC® 33559™ *	01023P	2 sticks
<i>Campylobacter coli</i> ATCC 43478	0121P	2 sticks
<i>Campylobacter jejuni</i> subsp. <i>jejuni</i> ATCC® BAA 1153™ *	0188P 0188L	2 sticks 1 vial
<i>Campylobacter jejuni</i> subsp. <i>jejuni</i> ATCC® 29428™ *	0325P	2 sticks
<i>Campylobacter jejuni</i> subsp. <i>jejuni</i> ATCC® 33291™ *	0481P	2 sticks
<i>Campylobacter jejuni</i> subsp. <i>jejuni</i> ATCC® 33560™ *	0111L	1 vial
<i>Campylobacter jejuni</i> subsp. <i>jejuni</i> ATCC® 49943™ *	0251P	2 sticks
<i>Campylobacter lari</i> ATCC 35221	01132P	2 sticks
<i>Candida albicans</i> ATCC® 2091™ *	0896P	2 sticks
<i>Candida albicans</i> ATCC® 10231™ *	0443P 0443L 0443K	2 sticks 1 vial 1 kit

Product	Code	Packing
<i>Candida albicans</i> ATCC® 14053™ *	0332P	2 sticks
<i>Candida albicans</i> ATCC® 24433™ *	0800P	2 sticks
<i>Candida albicans</i> ATCC® 60193™ *	0425P	2 sticks
<i>Candida albicans</i> ATCC® 66027™ *	0981P 0981L	2 sticks 1 vial
<i>Candida albicans</i> ATCC® 90028™ *	0264P	2 sticks
<i>Candida glabrata</i> ATCC® MYA-2950™ *	0122P	2 sticks
<i>Candida glabrata</i> ATCC® 15126™ *	0737P	2 sticks
<i>Candida glabrata</i> ATCC® 66032™ *	0986L	1 vial
<i>Candida krusei</i> ATCC® 14243™ *	0809P	2 sticks
<i>Candida lusitanae</i> ATCC® 34449™ *	0774P	2 sticks
<i>Candida parapsilosis</i> ATCC® 22019™ *	0726P 0726L	2 sticks 1 vial
<i>Candida tropicalis</i> ATCC® 750™ *	0847P	2 sticks
<i>Candida utilis</i> ATCC® 9950™ *	0779P	2 sticks
<i>Chaetomium globosum</i> ATCC® 6205™ *	01094P	2 sticks
<i>Citrobacter freundii</i> ATCC® 8090™ *	0315P	2 sticks
<i>Citrobacter freundii</i> ATCC® 43864™ *	0229P	2 sticks
<i>Citrobacter koseri</i> ATCC® 27156™ *	0106P	2 sticks
<i>Clostridioides difficile</i> ATCC® 9689™ *	0329P	2 sticks
<i>Clostridioides difficile</i> ATCC® 43593™ *	0833P	2 sticks
<i>Clostridioides difficile</i> ATCC® 700057™ *	0527P 0527L	2 sticks 1 vial
<i>Clostridium perfringens</i> ATCC® 3624™ *	0257P	2 sticks
<i>Clostridium perfringens</i> ATCC® 12915™ *	0801L	1 vial

Product	Code	Packing
<i>Clostridium perfringens</i> ATCC® 13124™ *	0318P 0318L 0318K	2 sticks 1 vial 1 kit
<i>Clostridium perfringens</i> NCTC 8678	0547P	2 sticks
<i>Clostridium septicum</i> ATCC® 12464™ *	0586P	2 sticks
<i>Clostridium sporogenes</i> ATCC® 11437™ *	0487P 0487L	2 sticks 1 vial
<i>Clostridium sporogenes</i> ATCC® 19404™ *	0317P 0317L	2 sticks 1 vial
<i>Corynebacterium diphtheriae</i> ATCC® 13812™ *	0844P 0844L	2 sticks 1 vial
<i>Corynebacterium pseudodiphtheriticum</i> ATCC® 10700™ *	0965P	2 sticks
<i>Corynebacterium pseudodiphtheriticum</i> ATCC® 10701™ *	0884P	2 sticks
<i>Corynebacterium xerosis</i> ATCC® 373™ *	0153P	2 sticks
<i>Cronobacter muytjensii</i> ATCC® 51329™ *	0756P 0756L 0756K	2 sticks 1 vial 1 kit
<i>Cronobacter sakazakii</i> ATCC® 29544™ *	01088P	2 sticks
<i>Cryptococcus albidus</i> ATCC® 66030™ *	0984P	2 sticks
<i>Cryptococcus neoformans</i> ATCC® 14116™ *	0291P	2 sticks
<i>Cryptococcus neoformans</i> ATCC® 66031™ *	0985P	2 sticks
<i>Cutaneotrichosporon</i> ATCC® 204094™ * (Formerly known as <i>Trichosporon dermatis</i>)	0778P	2 sticks
<i>Cutibacterium acnes</i> ATCC® 6919™ *	0170P	2 sticks
<i>Cutibacterium acnes</i> ATCC® 11827™ *	0419P	2 sticks
<i>Desulfotomaculum nigrificans</i> ATCC® 7946™ *	01026P	2 sticks
<i>Edwardsiella tarda</i> ATCC® 15947™ *	0845P	2 sticks
<i>Eggerthella lenta</i> ATCC® 43055™ *	0936P 0936L	2 sticks 1 vial
<i>Eikenella corrodens</i> ATCC® BAA-1152™ *	0189P	2 sticks

Product	Code	Packing
<i>Enterobacter cloacae</i> subsp. <i>cloacae</i> ATCC® BAA-1143™ *	01018P	2 sticks
<i>Enterobacter cloacae</i> subsp. <i>cloacae</i> ATCC® 13047™ *	0323P	2 sticks
<i>Enterobacter cloacae</i> subsp. <i>cloacae</i> ATCC® 23355™ *	0313P	2 sticks
<i>Enterobacter cloacae</i> subsp. <i>cloacae</i> ATCC® 49141™ *	0639P	2 sticks
<i>Enterobacter hormaechei</i> ATCC® 700323™ *	0755P	2 sticks
<i>Enterococcus casseliflavus</i> ATCC® 700327™ *	0761P 0761L	2 sticks 1 vial
<i>Enterococcus faecalis</i> ATCC® 14506™ *	0181P	2 sticks
<i>Enterococcus faecalis</i> ATCC® 19433™ *	0367P 0367K	2 sticks 1 kit
<i>Enterococcus faecalis</i> ATCC® 29212™ *	0366P 0366L	2 sticks 1 vial
<i>Enterococcus faecalis</i> ATCC® 33186™ *	0197L	1 vial
<i>Enterococcus faecalis</i> ATCC® 51299™ *	0959P 0959L	2 sticks 1 vial
<i>Enterococcus faecium</i> ATCC® 6057™ *	01052P	2 sticks
<i>Enterococcus faecium</i> ATCC® 8459™ *	01260P 01260L	2 sticks 1 Vial
<i>Enterococcus faecium</i> ATCC® 35667™ *	0968P	2 sticks
<i>Enterococcus hirae</i> ATCC® 8043™ *	0650P	2 sticks
<i>Enterococcus hirae</i> ATCC® 10541™ *	0678P	2 sticks
<i>Enterococcus saccharolyticus</i> ATCC® 43076™ *	0223P	2 sticks
<i>Escherichia coli</i> ATCC® BAA-2469™ *	01113P	2 sticks
<i>Escherichia coli</i> ATCC® 4157™ *	0433P	2 sticks
<i>Escherichia coli</i> ATCC® 8739™ *	0483P 0483L 0483K	2 sticks 1 vial 1 kit
<i>Escherichia coli</i> ATCC® 10536™ *	0680P	2 sticks

Product	Code	Packing
<i>Escherichia coli</i> NCTC 10538	0706P	2 sticks
<i>Escherichia coli</i> ATCC® 10799™ *	01050L	1 vial
<i>Escherichia coli</i> ATCC® 11229™ *	0681P 0681L 0681K	2 sticks 1 vial 1 kit
<i>Escherichia coli</i> ATCC® 11775™ *	0465P 0465L	2 sticks 1 vial
<i>Escherichia coli</i> ATCC® 13706™ *	0747L	1 vial
<i>Escherichia coli</i> ATCC® 14169™ *	0543P	2 sticks
<i>Escherichia coli</i> ATCC® 15597™ *	01037P 01037K	2 sticks 1 kit
<i>Escherichia coli</i> ATCC® 23848™ *	0203P	2 sticks
<i>Escherichia coli</i> ATCC® 25922™ *	0335P 0335L	2 sticks 1 vial
<i>Escherichia coli</i> ATCC® 35218™ *	0495P 0495L	2 sticks 1 vial
<i>Escherichia coli</i> ATCC® 51755™ *	0860P	2 sticks
<i>Escherichia coli</i> ATCC® 51813™ *	0791P 0791L	2 sticks 1 Vial
<i>Escherichia coli</i> ATCC® 700728™ *	0231P	2 sticks
<i>Escherichia coli</i> derived from NCTC 13353	01265L	1 vial
<i>Escherichia coli</i> NCTC 13476	01136P	2 sticks
<i>Escherichia coli</i> NCTC 13846	01244P 01244L	2 sticks 1 vial
<i>Escherichia coli</i> (O157:H7) ATCC® 43888™ *	0795P	2 sticks
<i>Escherichia coli</i> O157:H7 derived from ATCC® 43890™ * (STEC)	01204P	2 sticks
<i>Fusobacterium nucleatum</i> subsp. <i>nucleatum</i> ATCC® 25586™ *	0328P	2 sticks
<i>Fusarium keratoplasticum</i> ATCC® 36031™ *	0531P	2 sticks
<i>Gardnerella vaginalis</i> ATCC® 14018™ *	0410P	2 sticks

Available Online in India

ATCC

Product	Code	Packing
<i>Gardnerella vaginalis</i> ATCC® 49145™ *	0643P	2 sticks
<i>Geobacillus stearothermophilus</i> ATCC® 7953™ *	0871P 0871K	2 sticks 1 kit
<i>Geobacillus stearothermophilus</i> ATCC® 10149™ *	0172P 0172L 0172K	2 sticks 1 Vial 1kit
<i>Geobacillus stearothermophilus</i> ATCC® 12980™ *	0872P	2 sticks
<i>Haemophilus influenzae</i> ATCC® 9007™ *	0185P 0185L	2 sticks 1 vial
<i>Haemophilus influenzae</i> ATCC® 10211™ *	0441P 0441L	2 sticks 1 vial
<i>Haemophilus influenzae</i> ATCC® 19418™ *	0376P	2 sticks
<i>Haemophilus influenzae</i> ATCC® 35056™ *	0993P	2 sticks
<i>Haemophilus influenzae</i> ATCC® 49144™ *	0644P 0644L	2 sticks 1 vial
<i>Haemophilus influenzae</i> ATCC® 49247™ *	0647P 0647L	2 sticks 1 vial
<i>Haemophilus influenzae</i> ATCC® 49766™ *	0919P 0919L	2 sticks 1 vial
<i>Issatchenkia orientalis</i> ATCC® 6258™ * (formerly known as <i>Candida krusei</i>)	0227P	2 sticks
<i>Klebsiella aerogenes</i> ATCC® 13048™ * (Formerly known as <i>Enterobacter aerogenes</i>)	0306P 0306L	2 sticks 1 vial
<i>Klebsiella aerogenes</i> ATCC® 35029™ * (Formerly known as <i>Enterobacter aerogenes</i>)	0399P	2 sticks
<i>Klebsiella oxytoca</i> ATCC® 700324™ *	0757P	2 sticks
<i>Klebsiella pneumoniae</i> ATCC® BAA-1705™ *	01005P 01005L	2 sticks 1 vial
<i>Klebsiella pneumoniae</i> ATCC® BAA-1706™ *	01006P 01006L	2 sticks 1 vial
<i>Klebsiella pneumoniae</i> ATCC® BAA-2146™ *	01060P	2 sticks
<i>Klebsiella pneumoniae</i> derived from ATCC® BAA-2814™ *	01263L 01263P	1 vial 2 sticks
<i>Klebsiella pneumoniae</i> NCTC 13440	01112P	2 sticks
<i>Klebsiella pneumoniae</i> NCTC 13442	01148P	2 sticks

Product	Code	Packing
<i>Klebsiella pneumoniae</i> subsp. <i>pneumoniae</i> ATCC® 4352™ *	0683P 0683L	2 sticks 1 vial
<i>Klebsiella pneumoniae</i> subsp. <i>pneumoniae</i> ATCC® 10031™ *	0684P	2 sticks
<i>Klebsiella pneumoniae</i> subsp. <i>pneumoniae</i> ATCC® 13882™ *	0458P 0458L	2 sticks 1 Vial
<i>Klebsiella pneumoniae</i> subsp. <i>pneumoniae</i> ATCC® 13883™ *	0351P 0351L 0351K	2 sticks 1 vial 1 kit
<i>Klebsiella pneumoniae</i> subsp. <i>pneumoniae</i> ATCC® 27736™ *	0685P	2 sticks
<i>Klebsiella pneumoniae</i> subsp. <i>pneumoniae</i> ATCC® 33495™ *	0957P	2 sticks
<i>Klebsiella pneumoniae</i> subsp. <i>pneumoniae</i> ATCC® 35657™ *	0942P	2 sticks
<i>Klebsiella quasipneumoniae</i> subsp. <i>pneumoniae</i> ATCC® 700603™ *	0784P 0784L	2 sticks 1 vial
<i>Kocuria kristinae</i> ATCC® BAA-752™ *	0126P	2 sticks
<i>Kocuria rhizophila</i> ATCC® 9341™ *	0688P	2 sticks
<i>Kocuria rosea</i> derived from ATCC® 186™ *	0766P	2 sticks
<i>Lactobacillus acidophilus</i> ATCC® 314™ *	0885P	2 sticks
<i>Lactobacillus acidophilus</i> ATCC® 4356™ *	0243P	2 sticks
<i>Lactobacillus casei</i> ATCC® 334™ *	0546P	2 sticks
<i>Lactobacillus casei</i> ATCC® 393™ *	0176P	2 sticks
<i>Lactobacillus fermentum</i> ATCC® 9338™ *	0813P	2 sticks
<i>Lactobacillus gasseri</i> ATCC® 19992™ *	0127P	2 sticks
<i>Lactobacillus lactis</i> ATCC® 49032™ *	0980P	2 sticks
<i>Lactobacillus leichmannii</i> ATCC® 7830™ * (Formerly known as <i>Lactobacillus delbrueckii</i> subsp. <i>lactis</i>)	0235P	2 sticks
<i>Lactobacillus plantarum</i> ATCC® 8014™ *	0234P 0234L 0234K	2 sticks 1 vial 1 kit

Product	Code	Packing
<i>Lactobacillus rhamnosus</i> ATCC® 7469™ *	0233P	2 sticks
<i>Lactobacillus rhamnosus</i> ATCC® 9595™ *	0989P	2 sticks
<i>Lactobacillus rhamnosus</i> ATCC® 53103™ **	01090P	2 sticks
<i>Lactobacillus sakei</i> subsp. <i>sakei</i> ATCC® 15521™ **	0128P	2 sticks
<i>Lactococcus lactis</i> subsp. <i>lactis</i> ATCC® 11454™ **	0205P	2 sticks
<i>Lactococcus lactis</i> subsp. <i>lactis</i> ATCC® 19435™ **	0149P	2 sticks
<i>Lactococcus lactis</i> subsp. <i>cremoris</i> ATCC® 19257™ **	0152P	2 sticks
<i>Legionella pneumophila</i> subsp. <i>pneumophila</i> ATCC® 33152™	0211P 0211L	2 sticks 1 vial
<i>Listeria innocua</i> NCTC 11288	0414L	1 vial
<i>Listeria innocua</i> ATCC® 33090™ **	0814P	2 sticks
<i>Listeria ivanovii</i> subsp. <i>ivanovii</i> ATCC® 19119™ **	0815P 0815L	2 sticks 1 vial
<i>Listeria monocytogenes</i> ATCC® BAA-751™ **	0130P	2 sticks
<i>Listeria monocytogenes</i> ATCC® 7644™ **	0398P	2 sticks
<i>Listeria monocytogenes</i> (4b) ATCC® 13932™ **	0129P	2 sticks
<i>Listeria monocytogenes</i> ATCC® 19111™ **	0277P	2 sticks
<i>Listeria monocytogenes</i> ATCC® 19112™ **	0232P	2 sticks
<i>Listeria monocytogenes</i> ATCC® 19114™ **	0686L 0686K	1 Vial 1 kit
<i>Listeria monocytogenes</i> (4b) ATCC® 19115™ **	0687P 0687L	2 sticks 1 vial
<i>Listeria monocytogenes</i> ATCC® 19118™ **	0154P	2 sticks
<i>Listeria seeligeri</i> ATCC® 35967™ **	0802P	2 sticks
<i>Listeria welshimeri</i> ATCC® 35897™ **	0816P	2 sticks

Product	Code	Packing
<i>Malassezia furfur</i> ATCC® 14521™ **	0701P	2 sticks
<i>Micrococcus luteus</i> ATCC® 10240™ **	0689P 0689L	2 sticks 1 vial
<i>Micrococcus luteus</i> derived from ATCC® 49732™ **	0804P	2 sticks
<i>Micrococcus yunnanensis</i> ATCC® 7468™ **	0218P	2 sticks
<i>Microsporium canis</i> ATCC® 36299™ **	0894P	2 sticks
<i>Moraxella catarrhalis</i> derived from ATCC® 8176™ **	0622P	2 sticks
<i>Morganella morganii</i> subsp. <i>morganii</i> ATCC® 25829™ **	0215P	2 sticks
<i>Mucor racemosus</i> ATCC® 42647™ **	01142P 01142L	2 sticks 1 vial
<i>Mycobacterium avium</i> subsp. <i>avium</i> ATCC® 15769™ **	0522P	2 sticks
<i>Mycobacterium avium</i> subsp. <i>avium</i> ATCC® 25291™ **	0544P	2 sticks
<i>Mycobacterium avium</i> subsp. <i>avium</i> ATCC® 700898™ **	01149P	2 sticks
<i>Mycobacterium fortuitum</i> subsp. <i>fortuitum</i> ATCC® 6841™ **	0513P	2 sticks
<i>Mycobacterium gordonae</i> ATCC® 14470™ **	0995P	2 sticks
<i>Mycobacterium intracellulare</i> ATCC® 13950™ **	0157P	2 sticks
<i>Mycobacterium kansasii</i> ATCC® 12478™ **	0545P	2 sticks
<i>Mycobacterium smegmatis</i> ATCC® 607™ **	0114P	2 sticks
<i>Mycobacterium terrae</i> derived from ATCC 15755	0272L 0272K	1 vial 1 kit
<i>Mycobacterium tuberculosis</i> ATCC® 25177™ **	0112P	2 sticks
<i>Myroides odoratus</i> ATCC® 4651™ **	0324P	2 sticks
<i>Neisseria gonorrhoeae</i> ATCC® 19424™ **	0378P 0378L	2 sticks 1 vial
<i>Neisseria gonorrhoeae</i> ATCC® 43069™ **	0429P 0429L	2 sticks 1 vial

Product	Code	Packing
<i>Neisseria gonorrhoeae</i> ATCC® 49226™*	0648P 0648L	2 sticks 1 vial
<i>Neisseria lactamica</i> ATCC® 49142™*	0646P	2 sticks
<i>Neisseria meningitidis</i> ATCC® 13090™*	0454P 0454L	2 sticks 1 vial
<i>Neisseria sicca</i> ATCC® 29193™*	0464P	2 sticks
<i>Ochrobactrum anthropi</i> ATCC® BAA-749™*	0132P	2 sticks
<i>Oligella ureolytica</i> ATCC® 43534™*	0868P	2 sticks
<i>Oligella urethralis</i> ATCC® 17960™*	0621P	2 sticks
<i>Paenibacillus polymyxa</i> ATCC® 842™*	0883P	2 sticks
<i>Paenibacillus polymyxa</i> ATCC® 7070™*	0296P	2 sticks
<i>Paenoclostridium sordellii</i> ATCC® 9714™*	0331P	2 sticks
<i>Pasteurella multocida</i> subsp. <i>multocida</i> ATCC® 12945™*	0668P	2 sticks
<i>Pediococcus acidilactici</i> ATCC® 8042™*	0259P	2 sticks
<i>Pediococcus pentosaceus</i> ATCC 33316	01075P	2 sticks
<i>Penicillium chrysogenum</i> ATCC® 10106™*	0178P	2 sticks
<i>Penicillium citrinum</i> ATCC 9849	01133P	2 sticks
<i>Penicillium rubens</i> ATCC® 9179™* (Formerly known as <i>Penicillium chrysogenum</i>)	0207P	2 sticks
<i>Penicillium rubens</i> derived from ATCC® 11709™*	01200P	2 sticks
<i>Peptostreptococcus</i> <i>anaerobius</i> ATCC® 27337™*	0322P	2 sticks
<i>Porphyromonas gingivalis</i> ATCC® 33277™*	0912P	2 sticks
<i>Prevotella intermedia</i> ATCC® 25611™*	01187P	2 sticks
<i>Prevotella melaninogenica</i> ATCC® 25845™*	0110P	2 sticks
<i>Proteus hauseri</i> ATCC® 13315™*	0355P	2 sticks

Product	Code	Packing
<i>Proteus mirabilis</i> ATCC® 7002™*	0607P	2 sticks
<i>Proteus mirabilis</i> ATCC® 12453™*	0440P	2 sticks
<i>Proteus mirabilis</i> ATCC® 25933™*	0690P	2 sticks
<i>Proteus mirabilis</i> ATCC® 29906™*	01215P	2 sticks
<i>Proteus mirabilis</i> ATCC® 35659™*	0944P	2 sticks
<i>Proteus mirabilis</i> ATCC® 43071™*	0432P	2 sticks
<i>Proteus vulgaris</i> ATCC® 6380™*	0459P 0459L	2 sticks 1 vial
<i>Proteus vulgaris</i> ATCC® 6896™*	0841P	2 sticks
<i>Proteus vulgaris</i> ATCC® 8427™*	0691P 0691L	2 sticks 1 vial
<i>Proteus vulgaris</i> ATCC® 33420™*	0300P	2 sticks
<i>Proteus vulgaris</i> ATCC® 49132™*	0640P	2 sticks
<i>Prototheca wickerhamii</i> ATCC® 16529™*	0780P	2 sticks
<i>Pseudomonas aeruginosa</i> ATCC® 9027™*	0484P 0484L	2 sticks 1 vial
<i>Pseudomonas aeruginosa</i> ATCC® 10145™*	0416P	2 sticks
<i>Pseudomonas aeruginosa</i> ATCC® 15442™*	0693P 0693L 0693K	2 sticks 1 vial 1 kit
<i>Pseudomonas aeruginosa</i> ATCC® 25619™*	0695P	2 sticks
<i>Pseudomonas aeruginosa</i> ATCC® 27853™*	0353P 0353L	2 sticks 1 vial
<i>Pseudomonas aeruginosa</i> ATCC® 35032™*	0975P	2 sticks
<i>Pseudomonas aeruginosa</i> ATCC® 35554™*	0182P	2 sticks
<i>Pseudomonas aeruginosa</i> NCTC 10662	0830P	2 sticks
<i>Pseudomonas fluorescens</i> ATCC® 13525™*	0241P	2 sticks

Product	Code	Packing
<i>Pseudomonas mosselii</i> ATCC® 49838™ *	0880P	2 sticks
<i>Pseudomonas putida</i> ATCC® 49128™ *	0627P	2 sticks
<i>Pseudomonas stutzeri</i> ATCC® 17588™ *	0853P	2 sticks
<i>Ralstonia insidiosa</i> ATCC® 49129™ * (Formerly known as <i>Ralstonia pickettii</i>)	0641P	2 sticks
<i>Raoultella terrigena</i> ATCC® 33257™ *	0191P 0191L 0191K	2 sticks 1 vial 1 kit
<i>Rhodococcus equi</i> ATCC® 6939™ *	0697P 0697L	2 sticks 1 vial
<i>Saccharomyces cerevisiae</i> ATCC® 9763™ *	0699P	2 sticks
<i>Saccharomyces cerevisiae</i> NCYC 79	0736P	2 sticks
<i>Saccharomyces kudriavzevii</i> ATCC® 2601™ * (Formerly known as <i>Saccharomyces cerevisiae</i>)	0698P 0698L	2 sticks 1 vial
<i>Salmonella enterica</i> subsp. <i>enterica</i> serovar <i>Abaetetuba</i> ATCC® 35640™ *	0817P 0817K	2 sticks 1 kit
<i>Salmonella enterica</i> subsp. <i>enterica</i> serovar <i>Abony</i> NCTC 6017	0890P 0890L	2 sticks 1 vial
<i>Salmonella enterica</i> subsp. <i>enterica</i> serovar <i>Anatum</i> ATCC® 9270™ *	0346P	2 sticks
<i>Salmonella enterica</i> subsp. <i>Arizonae</i> ATCC® 13314™ *	0901P	2 sticks
<i>Salmonella enterica</i> subsp. <i>enterica</i> serovar <i>Bispebjerg</i> ATCC® 9842™ *	01056P	2 sticks
<i>Salmonella enterica</i> subsp. <i>Diarizonae</i> ATCC® 12325™ *	01054P	2 sticks
<i>Salmonella enterica</i> subsp. <i>Diarizonae</i> ATCC® 29934™ *	01045L	1 vial
<i>Salmonella enterica</i> subsp. <i>enterica</i> serovar <i>Choleraesuis</i> ATCC® 10708™ *	0902P	2 sticks
<i>Salmonella enterica</i> subsp. <i>enterica</i> serovar <i>Enteritidis</i> ATCC® 13076™ *	0345P	2 sticks
<i>Salmonella enterica</i> subsp. <i>enterica</i> serovar <i>Paratyphi A</i> ATCC® 9150™ *	0341P 0341L	2 sticks 1 vial

Product	Code	Packing
<i>Salmonella enterica</i> subsp. <i>enterica</i> serovar <i>Paratyphi B</i> ATCC® 8759™ *	01170P	2 sticks
<i>Salmonella enterica</i> subsp. <i>enterica</i> serovar <i>Poona</i> NCTC 4840	0851P	2 sticks
<i>Salmonella enterica</i> subsp. <i>enterica</i> serovar <i>Typhimurium</i> ATCC® 13311™ *	0421P 0421L	2 sticks 1 vial
<i>Salmonella enterica</i> subsp. <i>enterica</i> serovar <i>Typhimurium</i> ATCC® 14028™ *	0363P 0363L	2 sticks 1 vial
<i>Salmonella enterica</i> subsp. <i>enterica</i> serovar <i>Typhimurium</i> ATCC® 25241™ *	0253P	2 sticks
<i>Salmonella enterica</i> subsp. <i>enterica</i> serovar <i>Typhimurium</i> ATCC® 51812™ *	0180P 0180L	2 sticks 1 vial
<i>Salmonella enterica</i> subsp. <i>Salamae</i> serotype <i>Tranaroa</i> derived from NCTC 10252	01087P	2 sticks
<i>Schaalia odontolytica</i> ATCC® 17929™ * (Formerly known as <i>Actinomyces</i> <i>odontolyticus</i>)	0939P	2 sticks
<i>Serratia marcescens</i> ATCC® 8100™ *	0354P	2 sticks
<i>Serratia marcescens</i> ATCC® 13880™ *	0247P	2 sticks
<i>Serratia marcescens</i> ATCC® 14041™ *	0506P	2 sticks
<i>Serratia marcescens</i> ATCC® 14756™ *	0806P	2 sticks
<i>Shewanella haliotis</i> ATCC® 49138™ *	0638P	2 sticks
<i>Shigella boydii</i> (2) ATCC® 8700™ *	01209P 01209L 01209K	2 sticks 1 vial 1 kit
<i>Shigella boydii</i> ATCC® 9207™ * (Formerly known as <i>Shewanella putrefaciens</i>)	0349P 0349L	2 sticks 1 vial
<i>Shigella dysenteriae</i> ATCC® 13313™ *	01235P	2 sticks
<i>Shigella flexneri</i> ATCC® 9199™ *	0348P	2 sticks
<i>Shigella flexneri</i> ATCC® 12022™ *	0356P	2 sticks
<i>Shigella sonnei</i> ATCC® 9290™ *	0446P	2 sticks

Product	Code	Packing
<i>Shigella sonnei</i> ATCC® 25931™*	0303P	2 sticks
<i>Shigella sonnei</i> ATCC® 29930™*	0350P	2 sticks
<i>Sphingomonas paucimobilis</i> ATCC® 29837™*	0274P	2 sticks
<i>Staphylococcus aureus</i> subsp. <i>aureus</i> ATCC® BAA-44™*	01055P	2 sticks
<i>Staphylococcus aureus</i> subsp. <i>aureus</i> ATCC® BAA-976™*	0146P 0146L	2 sticks 1 vial
<i>Staphylococcus aureus</i> subsp. <i>aureus</i> ATCC® BAA-977™*	0147P 0147L	2 sticks 1 vial
<i>Staphylococcus aureus</i> ATCC® BAA-1026™*	0179P	2 sticks
<i>Staphylococcus aureus</i> ATCC® BAA-1708™*	01007L	1 vial
<i>Staphylococcus aureus</i> ATCC® BAA-2312™*	01122P	2 sticks
<i>Staphylococcus aureus</i> subsp. <i>aureus</i> ATCC® 6538™*	0485P 0485L 0485K	2 sticks 1 vial 1 kit
<i>Staphylococcus aureus</i> subsp. <i>aureus</i> ATCC® 6538P™*	0827P 0827L	2 sticks 1 vial
<i>Staphylococcus aureus</i> subsp. <i>aureus</i> ATCC® 9144™*	0113L	1 Vial
<i>Staphylococcus aureus</i> subsp. <i>aureus</i> ATCC® 11632™*	0462P	2 sticks
<i>Staphylococcus aureus</i> subsp. <i>aureus</i> ATCC® 12600™*	0173P	2 sticks
<i>Staphylococcus aureus</i> subsp. <i>aureus</i> ATCC® 25923™*	0360P 0360L	2 sticks 1 vial
<i>Staphylococcus aureus</i> subsp. <i>aureus</i> ATCC® 29213™*	0365P 0365L	2 sticks 1 vial
<i>Staphylococcus aureus</i> subsp. <i>aureus</i> ATCC® 29737™*	0906P	2 sticks
<i>Staphylococcus aureus</i> subsp. <i>aureus</i> ATCC® 33591™*	0496P 0496L	2 sticks 1 vial
<i>Staphylococcus aureus</i> subsp. <i>aureus</i> ATCC® 33592™*	0889P	2 sticks
<i>Staphylococcus aureus</i> subsp. <i>aureus</i> ATCC® 33862™*	0352P	2 sticks
<i>Staphylococcus aureus</i> subsp. <i>aureus</i> ATCC® 43300™*	0852P 0852L	2 sticks 1 vial
<i>Staphylococcus aureus</i> subsp. <i>aureus</i> ATCC® 51740™*	0159P	2 sticks

Product	Code	Packing
<i>Staphylococcus aureus</i> subsp. <i>aureus</i> ATCC® 700698™*	01022P	2 sticks
<i>Staphylococcus aureus</i> NCTC 6571	0831P	2 sticks
<i>Staphylococcus aureus</i> subsp. <i>aureus</i> ATCC® 700699™*	0158P	2 sticks
<i>Staphylococcus capitis</i> ATCC® 146™*	0533P	2 sticks
<i>Staphylococcus capitis</i> subsp. <i>capitis</i> ATCC® 35661™*	0963P	2 sticks
<i>Staphylococcus epidermidis</i> ATCC® 12228™*	0371P	2 sticks
<i>Staphylococcus epidermidis</i> ATCC® 14990™*	0412L	1 Vial
<i>Staphylococcus epidermidis</i> ATCC® 35984™	01189P 01189L 01189K	2 sticks 1 Vial 1 kit
<i>Staphylococcus epidermidis</i> ATCC® 49134™*	0628P	2 sticks
<i>Staphylococcus epidermidis</i> ATCC® 49461™*	0976P	2 sticks
<i>Staphylococcus epidermidis</i> ATCC® 51625™*	01068P	2 sticks
<i>Staphylococcus haemolyticus</i> ATCC® 29970™*	0246P	2 sticks
<i>Staphylococcus lentus</i> ATCC® 700403™*	0739P	2 sticks
<i>Staphylococcus lugdunensis</i> ATCC® 49576™*	0217P	2 sticks
<i>Staphylococcus pseudintermedius</i> ATCC® 49444™*	0907L	1 vial
<i>Staphylococcus saprophyticus</i> ATCC® BAA-750™*	0134P	2 sticks
<i>Staphylococcus saprophyticus</i> ATCC® 15305™*	0494P	2 sticks
<i>Staphylococcus saprophyticus</i> ATCC® 35552™*	01035P	2 sticks
<i>Staphylococcus saprophyticus</i> ATCC® 49453™*	0945P	2 sticks
<i>Staphylococcus sciuri</i> subsp. <i>sciuri</i> ATCC® 29061™*	0764P	2 sticks
<i>Staphylococcus warneri</i> ATCC® 49454™*	0946P	2 sticks
<i>Staphylococcus xylosus</i> ATCC® 29971™*	0605P	2 sticks
<i>Stenotrophomonas maltophilia</i> ATCC® 13637™*	0369L	1 vial

Product	Code	Packing
<i>Stenotrophomonas maltophilia</i> ATCC® 17666™*	0759P	2 sticks
<i>Stenotrophomonas maltophilia</i> ATCC® 51331™*	0742P	2 sticks
<i>Streptococcus agalactiae</i> ATCC® 12386™*	0439P	2 sticks
<i>Streptococcus agalactiae</i> ATCC® 13813™*	0370P	2 sticks
<i>Streptococcus agalactiae</i> ATCC® 27956™*	0436P 0436L	2 sticks 1 vial
<i>Streptococcus bovis</i> ATCC® 33317™*	0463P	2 sticks
<i>Streptococcus dysgalactiae</i> subsp. <i>equisimilis</i> ATCC® 12388™*	0603P	2 sticks
<i>Streptococcus dysgalactiae</i> subsp. <i>equisimilis</i> ATCC® 12394™*	0602P	2 sticks
<i>Streptococcus equi</i> subsp. <i>zooepidemicus</i> ATCC® 43079™*	0101P	2 sticks
<i>Streptococcus equi</i> subsp. <i>equi</i> ATCC® 33398™*	0221P	2 sticks
<i>Streptococcus mutans</i> ATCC® 25175™*	0266P	2 sticks
<i>Streptococcus oralis</i> ATCC® 6249™* (Formerly known as <i>Streptococcus mitis</i>)	0423P 0423L	2 sticks 1 vial
<i>Streptococcus pneumoniae</i> ATCC® 6301™*	0763L	1 vial
<i>Streptococcus pneumoniae</i> ATCC® 6303™*	0380P 0380L	2 sticks 1 vial
<i>Streptococcus pneumoniae</i> ATCC® 6305™*	0447P 0447L	2 sticks 1 vial
<i>Streptococcus pneumoniae</i> ATCC® 10015™*	0865P	2 sticks
<i>Streptococcus pneumoniae</i> ATCC® 27336™*	0435P 0435L	2 sticks 1 vial
<i>Streptococcus pneumoniae</i> ATCC® 49136™*	0632P	2 sticks
<i>Streptococcus pneumoniae</i> ATCC® 49619™*	0947P 0947L	2 sticks 1 vial
<i>Streptococcus pyogenes</i> ATCC® 12384™*	0979P	2 sticks
<i>Streptococcus pyogenes</i> ATCC® 19615™*	0385P 0385L	2 sticks 1 vial
<i>Streptococcus salivarius</i> ATCC® 13419™*	0237P	2 sticks

Product	Code	Packing
<i>Streptococcus salivarius</i> subsp. <i>thermophilus</i> ATCC® 19258™* (Formerly known as <i>Streptococcus thermophilus</i>)	0136P	2 sticks
<i>Streptococcus sanguinis</i> ATCC® 10556™*	0858P	2 sticks
<i>Streptococcus species</i> ATCC® 12392™*	0978P	2 sticks
<i>Streptococcus uberis</i> ATCC® 700407™*	0744P	2 sticks
<i>Streptomyces griseus</i> subsp. <i>griseus</i> ATCC® 10137™*	0859P	2 sticks
<i>Talaromyces pinophilus</i> derived ATCC® 11797™* (Formerly known as <i>Penicillium funiculosum</i> Thom)	01238P	2 sticks
<i>Thermoanaerobacterium</i> <i>thermosaccharolyticum</i> ATCC® 7956™*	0728P	2 sticks
<i>Trichophyton interdigitale</i> ATCC® 9533™* (Formerly known as <i>Trichophyton mentagrophytes</i>)	0442P 0442L	2 sticks 1 vial
<i>Trichophyton rubrum</i> ATCC® 28188™*	0444P	2 sticks
<i>Trichophyton tonsurans</i> ATCC® 28942™*	0891P	2 sticks
<i>Veillonella parvula</i> ATCC® 10790™*	0867P	2 sticks
<i>Vibrio alginolyticus</i> ATCC® 17749™*	0819P	2 sticks
<i>Vibrio parahaemolyticus</i> ATCC® 17802™*	0818P 0818L	2 sticks 1 vial
<i>Vibrio parahaemolyticus</i> (02:k3) derived from NCTC 10885	01236P	2 sticks
<i>Vibrio vulnificus</i> ATCC® 27562™*	01076P	2 sticks
<i>Yarrowia lipolytica</i> ATCC® 9773™*	0950P	2 sticks
<i>Yersinia enterocolitica</i> subsp. <i>enterocolitica</i> ATCC® 9610™*	0938P	2 sticks
<i>Yersinia enterocolitica</i> subsp. <i>enterocolitica</i> ATCC® 23715™*	0316P	2 sticks
<i>Zygosaccharomyces rouxii</i> ATCC® 28253™*	0803P	2 sticks
<i>Zygosaccharomyces rouxii</i> NCYC 381	0255P	2 sticks

Product

Code

Packing

Product

Code

Packing

Microbiology QC Slides



KWIK-QC™ Slides & Microbiology QC Slides
(10 slides per box)

Quality Control Slides for Microscopic Examinations

Microbiology QC Slides: each slide comes with one or two droplets of an air-dried, fixed and preserved organism, or a single smear containing a designated organism population.

Microbiology QC Slides <i>Cryptosporidium</i> Control Slide	New SL45-10	1kit
Microbiology QC Slides Gram stain control slide	SL01-10	1kit
Microbiology QC Slides <i>Mycobacterium</i> Control Slide	SL41-10	1kit

EZ-CFU™ One Step



EZ-CFU™ One Step QC Microorganisms For Growth Promotion Testing

The Growth Promotion Test (GPT) is an important function in the United States (USP), European (Ph. Eur.) and Japanese (JP) Pharmacopoeias. EZ-CFU™ One Step quantitative QC microorganism preparations are used to perform Growth Promotion Tests of culture media with ease. No dilutions are required. EZ-CFU™ One Step is designed to deliver 10-100 CFU with each 0.1 ml inoculum. Each 2 ml vial of hydrated suspension offers 19 inocula. EZ-CFU™ One Step can be used for up to eight hours after hydration if the suspension is refrigerated between uses. Online Certificate of Analysis provides detailed strain information.

EZ-CFU™ One Step kits include:

- 20 quantitative lyophilized microorganism pellet
- 10 vials of hydrating fluid (2 ml in each vial)
- Illustrated instruction for use

Following microorganism preparation is not more than *Three passages* from the reference culture

<i>Aspergillus brasiliensis</i> ATCC® 16404™ * (Formerly known as <i>Aspergillus niger</i>)	0392Z	1kit	<i>Escherichia coli</i> ATCC® 8739™ *	0483Z	1kit
<i>Bacillus cereus</i> ATCC® 10876™ *	0998Z	1kit	<i>Pseudomonas aeruginosa</i> ATCC® 9027™ *	0484Z	1 kit
<i>Bacillus subtilis</i> subsp. <i>spizizenii</i> ATCC® 6633™ *	0486Z	1kit	<i>Salmonella enterica</i> subsp. <i>enterica</i> serovar Abony NCTC 6017	0890Z	1 kit
<i>Brevundimonas diminuta</i> ATCC® 19146™ *	0805Z	1 kit	<i>Staphylococcus aureus</i> subsp. <i>aureus</i> ATCC® 6538™ *	0485Z	1kit
<i>Candida albicans</i> ATCC® 10231™ *	0443Z	1kit	<i>Staphylococcus aureus</i> subsp. <i>aureus</i> derived from ATCC® 6538P™ *	0827Z	1 kit
<i>Clostridium sporogenes</i> derived from ATCC® 19404™ *	0317Z	1 kit			

Product

Code

Packing

Product

Code

Packing

EZ-Accu Shot™



For Growth Promotion Testing

EZ-Accu Shot™ is a quantitative microorganism preparation designed for performing Growth Promotion Tests of culture media with ease. Each EZ-Accu Shot™ lyophilized microorganism preparation is designed to deliver 10-100 CFU per 0.1mL of hydrated suspension as recommended by the USP/JP/Ph. Eur. With little to no preparation time required and up to eight hours of stability, Each 1.2 mL vial of hydrated suspension offers 10 inocula. Applicable in methods requiring low cfu concentrations. EZ-Accu Shot™ adds efficiency and flexibility to QC laboratories' busy schedules.

EZ-Accu Shot™ kits include:

- 5 vials of a single quantitated microorganism (1 lyophilized pellet per vial)
- 5 vials of hydrating fluid (1.2 mL in each vial)
- Upto 50 tests per kit
- Illustrated instructions

Following microorganism preparation is of *three passages or less* from the reference culture

<i>Aspergillus brasiliensis</i> ATCC® 16404™ * (Formerly known as <i>Aspergillus niger</i>)	0392A	1 kit
<i>Bacillus cereus</i> ATCC® 10876™ *	0998A	1 kit
<i>Bacillus subtilis</i> subsp. <i>spizizenii</i> ATCC® 6633™ *	0486A	1 kit
<i>Burkholderia cenocepacia</i> derived from ATCC® BAA-245™ *	01269A	1 kit
<i>Burkholderia cepacia</i> derived from ATCC® 25416™ *	0488A	1 kit
<i>Candida albicans</i> ATCC® 10231™ *	0443A	1 kit
<i>Clostridium sporogenes</i> ATCC® 11437™ *	0487A	1 kit
<i>Clostridium sporogenes</i> ATCC® 19404™ *	0317A	1 kit
<i>Cutibacterium acnes</i> ATCC® 11827™ *	0419A	1 kit
<i>Enterococcus faecalis</i> ATCC® 29212™ *	0366A	1 kit
<i>Escherichia coli</i> ATCC® 8739™ *	0483A	1 kit
<i>Escherichia coli</i> ATCC® 11229™ *	0681A	1 kit

<i>Geobacillus stearothermophilus</i> ATCC® 7953™ *	0871A	1 kit
<i>Klebsiella aerogenes</i> ATCC® 13048™ * (Formerly known as <i>Enterobacter aerogenes</i>)	0306A	1 kit
<i>Kocuria rhizophila</i> ATCC® 9341™ *	0688A	1 kit
<i>Pseudomonas aeruginosa</i> ATCC® 9027™ *	0484A	1 kit
<i>Salmonella enterica</i> subsp. <i>enterica</i> serovar Abony NCTC 6017	0890A	1 kit
<i>Salmonella enterica</i> subsp. <i>enterica</i> serovar Typhimurium ATCC® 13311™ *	0421A	1 kit
<i>Salmonella enterica</i> subsp. <i>enterica</i> serovar Typhimurium ATCC® 14028™ *	0363A	1 kit
<i>Staphylococcus aureus</i> subsp. <i>aureus</i> ATCC® 6538™ *	0485A	1 kit
<i>Staphylococcus aureus</i> subsp. <i>aureus</i> ATCC® 6538P™ *	0827A	1 kit
<i>Staphylococcus aureus</i> subsp. <i>aureus</i> ATCC® 25923™ *	0360A	1 kit

ATCC

Product

Code

Packing

Product

Code

Packing

EZ-Accu Shot™ Select



For Growth Promotion Testing

EZ-Accu Shot™ Select boasts all the same features and benefits as the original EZ-Accu Shot™, but includes 6 compendial microorganism strains for Growth Promotion Testing in one convenient package. EZ-Accu Shot™ Select lyophilized microorganism preparations are designed to deliver 10 - 100 CFU per 0.1mL of hydrated suspension as recommended by the USP/JP/Ph. Eur. With little to no preparation time required and up to eight hours of stability after rehydration, EZ-Accu Shot™ Select adds efficiency and flexibility to QC laboratories' busy schedules. Each 1.2 mL vial of hydrated suspension offers 10 inocula. For added convenience, individual peel-off informational labels are included for each strain.

EZ-Accu Shot™ Select kit includes:

- 6 vials of 6 quantitated microorganisms strain (1 lyophilized pellet per vial)
- 6 vials of hydrating fluid (1.2 mL in each vial)
- Illustrated instruction for use

Licensed, traceable strains:

- Aspergillus brasiliensis* ATCC® 16404™*
- Bacillus subtilis* subsp. *spizizenii* ATCC® 6633™*
- Candida albicans* ATCC® 10231™*
- Escherichia coli* ATCC® 8739™*
- Pseudomonas aeruginosa* ATCC® 9027™*
- Staphylococcus aureus* subsp. *aureus* ATCC® 6538™*

Following microorganism preparation is not more than *Three passages* from the reference culture

EZ-Accu Shot™ Select kit	8172	1 kit
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EZ-CFU™



EZ-CFU™

Microorganisms for Growth Promotion Challenges

EZ-CFU™ is used to perform Growth Promotion Tests of culture media with ease. EZ-CFU™ lyophilized QC microorganism preparations deliver 10-100 CFU per 0.1 ml inoculum, following a simple 1:10 dilution in pH 7.2 phosphate buffer. Following the dilution step, EZ-CFU™ provides over 90 inocula using the same suspension. EZ-CFU™ are less than or equal to three passage from the reference strains.

EZ-CFU™ kits include:

- 20 lyophilized pellets of a single quantitative QC microorganism
- 10 vials of hydrating fluid (2 ml in each vial)
- Illustrated instruction for use

Product	Code	Packing	Product	Code	Packing
Following microorganism preparation is not more than <i>Three passages</i> from the reference culture					
<i>Aspergillus brasiliensis</i> ATCC® 16404™*	0392C	1 kit	<i>Klebsiella aerogenes</i> ATCC® 13048™* (Formerly known as <i>Enterobacter aerogenes</i>)	0306C	1 kit
<i>Bacillus subtilis</i> subsp. <i>spizizenii</i> ATCC® 6633™*	0486C	1 kit	<i>Pseudomonas aeruginosa</i> ATCC® 9027™*	0484C	1 kit
<i>Candida albicans</i> ATCC® 10231™*	0443C	1 kit	<i>Pseudomonas aeruginosa</i> ATCC® 27853™*	0353C	1 kit
<i>Clostridium sporogenes</i> ATCC® 11437™*	0487C	1 kit	<i>Salmonella enterica</i> subsp. <i>enterica</i> serovar Abony NCTC 6017	0890C	1 kit
<i>Clostridium sporogenes</i> ATCC® 19404™*	0317C	1 kit	<i>Salmonella enterica</i> subsp. <i>enterica</i> serovar Typhimurium ATCC® 14028™*	0363C	1 kit
<i>Escherichia coli</i> ATCC® 8739™*	0483C	1 kit	<i>Staphylococcus aureus</i> subsp. <i>aureus</i> ATCC® 6538™*	0485C	1 kit
<i>Geobacillus stearothermophilus</i> ATCC® 12980™*	0872C	1 kit			

EZ-PEC™



EZ-PEC™

QC Microorganisms For Antimicrobial Effectiveness and Preservative Efficacy Testing

Ready-to-use EZ-PEC™ quantitative QC microorganism preparations are designed to provide the required microorganism challenge concentrations for Antimicrobial Effectiveness Tests and Preservative Efficacy Tests. When processed as directed, EZ-PEC™ delivers a final concentration of 1.0x10⁵ to 1.0x10⁶ CFU per ml of the product being tested. Strains are less than or equal to 3 passages from reference cultures.

EZ-PEC™ kits include:

- 20 lyophilized pellets of a single enumerated QC microorganism
- 10 vials of hydrating fluid (2 ml in each vial)
- Illustrated instruction for use

Following microorganism preparation is not more than <i>Three passages</i> from the reference culture					
<i>Aspergillus brasiliensis</i> ATCC® 16404™* (Formerly known as <i>Aspergillus niger</i>)	0392-PEC	1 kit	<i>Escherichia coli</i> ATCC® 8739™*	0483-PEC	1 kit
<i>Bacillus subtilis</i> subsp. <i>spizizenii</i> ATCC® 6633™*	0486-PEC	1 kit	<i>Pseudomonas aeruginosa</i> ATCC® 9027™*	0484-PEC	1 kit
<i>Candida albicans</i> ATCC® 10231™*	0443-PEC	1 kit	<i>Staphylococcus aureus</i> subsp. <i>aureus</i> ATCC® 6538™*	0485-PEC	1 kit

Product	Code	Packing	Product	Code	Packing
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E Power™



E Power™ product provides all of your QC needs – from media QC and presence/absence testing to enumeration testing, water testing, and disinfectant testing. Each quantitative microorganism pellet delivers a specific range of CFU. E Power™ can be manipulated to deliver virtually any concentration. It is available in concentrations ranging from 10² and 10⁸ CFU per pellet. It can be combined for a mixed microorganism population.

Kit contains :

- Vial of 10 quantitated lyophilized pellets
- Illustrated instructions

Following microorganism preparation is less than or equal to *Three passage* from the reference culture

<i>Bacillus subtilis</i> subsp. spizizenii derived from ATCC® 6633™ *	New	0486E4	1 kit	<i>Geobacillus stearothermophilus</i> ATCC® 7953™ *	0871E3	1 kit
<i>Cronobacter muytjensii</i> ATCC® 51329™ *	New	0756E3	1 kit	<i>Listeria monocytogenes</i> ATCC® 13932™ *	0129E3	1 kit
<i>Escherichia coli</i> ATCC® 8739™ *		0483E7	1 kit	<i>Salmonella enterica</i> subsp. <i>enterica</i> serovar Abaetetuba ATCC® 35640™ *	0817E2	1 kit

E Power™ CRM



E Power™ CRM quantitative quality control microorganisms are just one passage from reference strain. Each microorganism pellet has a pre-determined range of CFUs. Available in concentrations ranging from 10² and 10⁷ cfu per pellet. Can be combined for a mixed microorganism population. For ISO 17025 accredited lab, E Power™ CRM helps to meet the requirements of section 5.6.2(b), regarding reference materials.

Kit contains :

- Vial of 10 quantitated lyophilized microorganism pellets
- Certificate of analysis
- Instructions for use

Following microorganism preparation is not more than *One passage* from the reference culture

<i>Saccharomyces kudriavzevii</i> ATCC® 2601™ * (Formerly known as <i>Saccharomyces cerevisiae</i>)		0698E3-CRM	1 kit
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Product

Code

Packing

Product

Code

Packing

EZ SPORE™



EZ Spore™ provides quantitative microorganism preparation for validating their spoilage detection methods or for disinfectant qualification studies and daily food process controls. EZ Spore™ preparations provide a concentration of 10⁴ cfu per pellet, making microbiological challenge testing for spore formers quicker and easier.

Kit contains :

- Vial of 10 lyophilized pellets
- Illustrated Instructions for use

Following microorganism preparation is not more than *Three passage* from the reference culture

<i>Geobacillus stearothermophilus</i> ATCC® 7953™*	0871SPR	1kit
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UV-BioTAG™



UV- Bio TAG, line of reference strains containing green fluorescent Protein (GFP) markers, make it easy to distinguish standard microorganism strain from laboratory control strains. Optimized for highly visible fluorescence, UV- Bio TAG strains provide better stability because the GFP marker is integrated into the chromosome rather than plasmid.

Benefits :

- Fluoresces under UV light to distinguish QC strains from other possible contaminants
- Instant dissolve pellet reduces preparation time
- Ready-to-use format saves time and money
- Refrigerated storage is easy and economical

Kit contains :

- UV- Bio TAG Swab :- 6 all-in-one devices including lyophilized microorganism pellet, ampoule of hydration fluid and inoculating swab
- UV-Bio TAG Vial :- 6 lyophilized microorganism pellets in glass vials
- Instruction for Use

<i>Listeria monocytogenes (1/2a)</i> derived from FDA LS808	01249UV-V	1 kit
<i>Salmonella enterica subsp. enterica</i> serovar <i>senftenberg</i> Sal59 derived from FDA SAL5697	01226UV-S	1 kit
<i>Salmonella enterica subsp. enterica</i> serovar <i>senftenberg</i> Sal59 derived from FDA SAL5697	01226UV-V	1 kit
<i>Salmonella enterica subsp.</i> <i>enterica</i> serovar <i>Gaminara</i> Sal57 derived from FDA SAL5695	01278UV-S	1 kit
<i>Salmonella enterica subsp.</i> <i>enterica</i> serovar <i>Gaminara</i> Sal57 derived from FDA SAL5695	01278UV-V	1 kit
<i>Vibrio cholerae</i> (0139) G-106 derived from G-101	01286UV-S	1 kit

Product	Code	Packing	Product	Code	Packing
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Helix Elite™ Molecular Standard



Helix Elite™ Molecular Standards are used as controls for developing, validating, and monitoring molecular instruments and assays. It comes in 3 distinct formats: Inactivated, Synthetic Nucleic acids and Genomic Extracts. Each format has been designed for efficiency and usability.

Benefits of Helix Elite™ products provide:

- Non-hazardous materials for safe handling
- Ideal for pathogens which are difficult to grow
- Optimized for time and labor savings
- Independent external controls provide accurate, reliable results
- Convenient room temperature storage

Synthetic Helix Elite™ Molecular standard kit contains :

- 1 vial of dried, stabilized RNA or DNA (approximately 100 reactions)
- 1 vial of molecular standard water for rehydration
- Instructions for Use
- Certificate of Analysis

Inactivated Adenovirus 2	New	HE0026N	1 kit
Inactivated Human Papillomavirus 16 (HPV) Cellularity Control	New	HE0056N	1 kit
Inactivated Human Papillomavirus 18 (HPV) Cellularity Control	New	HE0057N	1 kit
Inactivated Rotavirus	New	HE0027N	1 kit
Inactivated Standard Inactivated SARS-CoV-2 whole virus (Pellet)		HE0065N	1 kit
Inactivated Standard Inactivated SARS-CoV-2 whole virus (Pellet) B.1.351		HE0073N	1 kit
Inactivated Standard Inactivated SARS-CoV-2 whole virus (swab)		HE0066NS	1 kit
Inactivated Varicella Zoster Virus	New	HE0038N	1 kit
Methicillin - Resistant <i>Staphylococcus aureus</i> (MRSA) Inactivated Swab	New	HE0053NS	1 kit
SARS-CoV-2 Synthetic RNA (N-gene targets)		HE0060S	1 kit
SARS-CoV-2 Synthetic RNA Pool (N/E/RdRp/S Gene Targets)		HE0061S	1 kit

Parasite Suspensions



Parasite Suspensions is versatile to help labs QC their parasitology diagnostic kits and methods, microscopic examinations, staining procedures, and proficiency programs. Designed to mimic a patient sample for simple control processing, these economical and easy-to-use Parasite Suspensions outperform similar products on the market. They are packaged in a vial containing a 1 ml suspension of a specific parasitic population with known characteristics, formalin and fecal matter. Parasite Suspensions are CE Marked as an In-Vitro Diagnostic (IVD) Medical Device and include a Certificate of Performance which provides detailed information about the parasite.

Benefits :

- Convenient test ready format saves you time and money
- Designed to mimic a patient sample for simple control processing (For QC of diagnostic test kits and methods, Microscopic examinations, Proficiency tests, Educational purposes)
- Includes a Certificate of Performance that provides a detailed description of the specimen
- CE Marked as an In-Vitro Diagnostic (IVD) Medical Device
- 2 year shelf life
- Room temperature storage

Kit contains :

- Vial containing 1ml suspension of parasite species
- Certificate of performance

<i>Cryptosporidium species</i> parasite suspension	FP02	1 Vial
<i>Giardia lamblia</i> parasite suspension	FP01	1 Vial

Product

Code

Packing

Product

Code

Packing

EZ-Rapid Shot Kit

EZ-Rapid Shot - Simplify your Growth Promotion Testing

- Easy to disperse lyophilized culture makes preparation faster.
- Isotonic rehydration fluid maintains the viability of organisms.
- Avoid cumbersome serial dilution and extensive culture maintenance activities.
- Both cultures & rehydration fluid are supplied together in a kit format and can be stored at 2-8°C.



For Growth Promotion Testing

EZ-Rapid Shot is a quantitative microorganism preparation designed for performing Growth Promotion Tests of culture media and delivers 10-100 CFU per 0.1mL of hydrated suspension as recommended by the USP/JP/Ph. Eur.

With little to no preparation time required and up to eight hours of stability, Each 1.2 mL vial of hydrated suspension offers 10 inocula.

EZ-Rapid Shot kit include below mentioned based on the pack size :

- 10 or 20 vials of a single quantitated microorganism (1 lyophilized pellet per vial)
- 10 or 20 vials of hydrating fluid (1.2 mL in each vial)

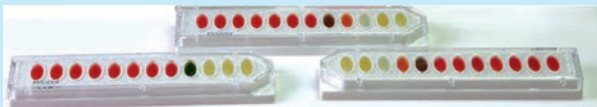
EZ-Rapid Shot <i>Aspergillus brasiliensis</i> derived from ATCC [®] 16404™ w/ Rehydration Fluid	K146-1KT K146-2KT	10 Nos. 20 Nos.
EZ-Rapid Shot <i>Pseudomonas aeruginosa</i> derived from ATCC [®] 9027™ w/ Rehydration Fluid	K147-1KT K147-2KT	10 Nos. 20 Nos.
EZ-Rapid Shot <i>Candida albicans</i> derived from ATCC [®] 10231™ w/ Rehydration Fluid	K148-1KT K148-2KT	10 Nos. 20 Nos.
EZ-Rapid Shot <i>Escherichia coli</i> derived from ATCC [®] 8739™ w/ Rehydration Fluid	K149-1KT K149-2KT	10 Nos. 20 Nos.
EZ-Rapid Shot <i>Salmonella enterica subsp. enterica</i> serovar Abony NCTC 6017 w/ Rehydration fluid	K155-1KT K155-2KT	10 Nos. 20 Nos.
EZ-Rapid Shot <i>Salmonella enterica subsp. enterica</i> serovar Typhimurium derived from ATCC [®] 14028™ w/ Rehydration Fluid	K150-1KT K150-2KT	10 Nos. 20 Nos.
EZ-Rapid Shot <i>Staphylococcus aureus</i> subsp. <i>aureus</i> derived from ATCC [®] 6538™ w/ Rehydration Fluid	K151-1KT K151-2KT	10 Nos. 20 Nos.
EZ-Rapid Shot <i>Clostridium sporogenes</i> derived from ATCC [®] 11437™ w/ Rehydration Fluid	K152-1KT K152-2KT	10 Nos. 20 Nos.
EZ-Rapid Shot <i>Bacillus subtilis</i> subsp. <i>spizizenii</i> derived from ATCC [®] 6633™ w/ Rehydration Fluid	K153-1KT K153-2KT	10 Nos. 20 Nos.

ATCC

LA1142

HiBioKem ID™
Reader

NEW



Usage

Appliance for rapid automated identification of microorganisms using Biochemical identification. (KB001, KB002, KB003, KB004, KB005A, KB006, KB007, KB008, KB010, KB011, KB012A, KB013, KB014 & KB016, KB019, KB020, KB021).

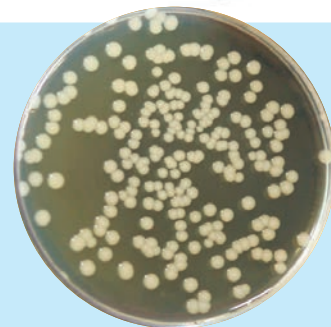
Advantages

- Rapid Automated System for identification for microorganisms.
- Automated Colour identification and results.
- Compatible with biochemical kits (KB.. strips)
- Ideal for detection of pathogen from pharma, food, water and clinical sector.
- Rapid, reliable and reproducible technology that is easy to perform.

LA1143

HiCFU Counter C™

NEW



Usage

Instrument with camera for the automated determination of the colony count or CFU (Colony forming unit) on Agar plate

Advantages

- AI Enabled Automated system for determination of colony count or CFU (Colony forming unit) on Agar plate.
- Results under 30 seconds.
- Avoids manual errors
- Can be trained to read colonies based on individual customer needs.
- Widespread application in all industrial sectors including pharma, food, water, dairy and research institutes.
- Finds application in CFU determination while performing GPT (Growth Promotion Test).
- Economical

www.himedialabs.com



ENDOTOXIN ASSAY KITS (BET)

Harmonized Gel-Clot Limit Method for Testing of Bacterial Endotoxin as per **USP, EP, JP, IP** and **ICH** Guidelines

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ENDOTOXIN ASSAY KITS (BET)

Your perfect choice of premium quality, cost-effective reagents for Bacterial Endotoxin Assay

ADVANTAGES

- Single-test ampoule format, popular across 15 countries, available for all lysate sensitivities
- High-stability Control Standard Endotoxin (CSE) provided with the kit
- Cost effective premium quality reagents
- Ampoule packing eliminates the need for reconstitution of the lysate thereby saving endotoxin free water
- Ampoule packing also reduces need for pyrogen free tubes.
- Simplified protocol - add sample/ CSE dilution, mix and incubate!

INTENDED USE

- Qualitative and quantitative detection of endotoxin in pharmaceuticals, biological products, radioactive medicine and medical devices, hemodialysis solution, dialysis water and ACD solution
- Pyrogen control or endotoxin detection during production processes of above products as well as of associated raw materials

POTENTIAL USER SEGMENTS

- Bio-pharmaceuticals
- Hospitals & Diagnostic labs
- Pharmaceuticals
- Medical device manufacturers

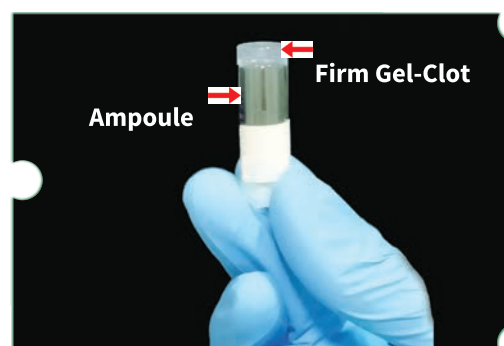
Gel-Clot Endotoxin Limit Method for Qualitative Detection of Bacterial endotoxin

The Gel-clot range of bacterial endotoxin testing products comes equipped with assorted kits, reagents and accessories to help you perform the qualitative gel-clot bacterial endotoxin assay with ease. **Our assorted kits**

provide you with all the reagents required for the assay namely the **Tachypleus Horseshoe Crab Amoebocyte Lysate (TAL)**, **Control Standard Endotoxin (CSE)** and **Bacterial Endotoxin Testing (BET) Water**. The reagents are separately available for refilling as per your requirement thus imparting great flexibility to your assay performance. You can choose the Ampoule format thereby ensuring maximal utilization and minimal wastage of the assay reagents.

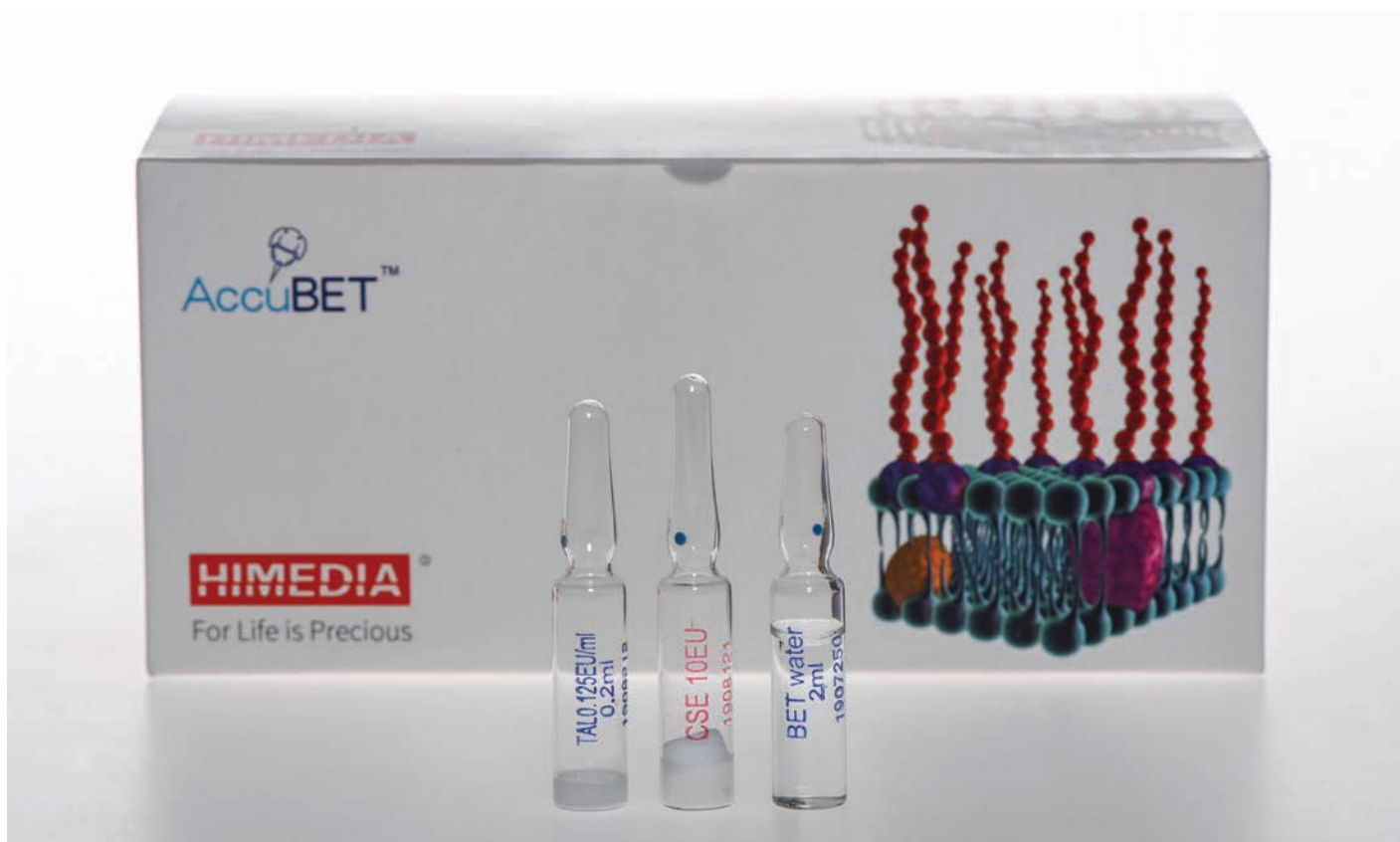
Gel-Clot Endotoxin Assay Principle

- Presence of the endotoxin activates factor C in the horseshoe crab amoebocyte lysate
- Activated factor C further activates factor B
- Pre-clotting enzyme (inactive) is cleaved by activated factor B into clotting enzyme (active)
- Active enzyme reduces Coagulogen into Coagulin thereby leading to clot formation



Gel-clot formation - Ampoule format

Gel-Clot Endotoxin Assay Kit (Vial format)



Product	Code	Packing
Gel-clot Endotoxin Assay Kits & Reagents		
Bacterial Endotoxin Test (BET) Kits		
Endotoxin Assay Kit (gel-clot) TAL(0.5 EU/mL) 0.2 mL×44 pcs; BET water 2 mL×5 pcs Control Standard Endotoxin ×1 pcs; 44 tests/kit (Ampoule Packing)	THG10-0500	1kit
Endotoxin Assay Kit (gel-clot) TAL(0.25 EU/mL) 0.2 mL×44 pcs; BET water 2 mL×5 pcs Control Standard Endotoxin ×1 pcs; 44 tests/kit (Ampoule Packing)	THG10-0250	1kit

Product	Code	Packing
Endotoxin Assay Kit (gel-clot) TAL(0.125 EU/mL) 0.2 mL×44 pcs; BET water 2 mL×5 pcs; Control Standard Endotoxin ×1 pcs; 44 tests/kit (Ampoule Packing)	THG10-0125	1kit
Endotoxin Assay Kit (gel-clot) TAL(0.06 EU/mL) 0.2 mL×44 pcs; BET water 2 mL×5 pcs Control Standard Endotoxin ×1 pcs; 44 tests/kit (Ampoule Packing)	THG10-0060	1kit
Endotoxin Assay Kit (gel-clot) TAL(0.03 EU/mL) 0.2 mL×44 pcs; BET water 2 mL×5 pcs Control Standard Endotoxin ×1 pcs; 44 tests/kit (Ampoule Packing)	THG10-0030	1kit

Product	Code	Packing
Horseshoe Crab Amoebocyte Lysate		
TAL(gel-clot) 0.5 EU/mL, 0.2 mL×50 pcs/pack Ampoule Packing	HG020500	1pk
TAL(gel-clot) 0.25 EU/mL, 0.2 mL×50 pcs/pack Ampoule Packing	HG020250	1pk
TAL(gel-clot) 0.125 EU/mL, 0.2 mL×50 pcs/pack Ampoule Packing	HG020125	1pk
TAL(gel-clot) 0.06 EU/mL, 0.2 mL×50 pcs/pack Ampoule Packing	HG020060	1pk
TAL(gel-clot) 0.03 EU/mL, 0.2 mL×50 pcs/pack Ampoule Packing	HG020030	1pk

Gel-Clot Endotoxin Assay Accessories

Accessories		
Control Standard Endotoxin 10-50 EU, 50 pcs/pack Ampoule Packing	ET-20	1pk
Control Standard Endotoxin 51-200 EU, 50 pcs/pack Ampoule Packing	ET-120	1pk
Endotoxin indicator 2000 EU-5000 EU, 18 pcs/pack Ampoule Packing	DCV-2000	1pk
Endotoxin indicator 2000 EU-5000 EU, 50 pcs/pack Ampoule Packing	DCV50-2000	1pk
Endotoxin indicator 4000 EU, 18 pcs/pack Ampoule Packing	DCV-4000	1pk
Endotoxin indicator 4000 EU, 50 pcs/pack Ampoule Packing	DCV50-4000	1pk
Endotoxin indicator 10000EU, 18pcs/box Ampoule packing	DCV-10k	1pk
Endotoxin indicator 10000EU, 50pcs/box Ampoule packing	DCV50-10k	1pk

Product	Code	Packing
BET water 2 mL×50 pcs/pack, endotoxin free(<0.001 EU/mL) Ampoule Packing	WP-02	1pk
BET water 5 mL×10 pcs/pack, endotoxin free(<0.001 EU/mL) Ampoule Packing	WP-05	1pk
BET water 50 mL×20 pcs/pack, endotoxin free(<0.001 EU/mL) Vulcanized Glass Bottle Packing	WP-50	1pk
BET water 100 mL×20 pcs/pack, endotoxin free (<0.001 EU/mL) Vulcanized Glass Bottle Packing	WP-100	1pk
pH buffer (acidity) 2 mL×50 pcs/pack, endotoxin free Ampoule Packing	PH-S-2	1pk
pH buffer (alkaline) 2 mL×50 pcs/pack, endotoxin free Ampoule Packing	PH-J-2	1pk
Pyrogen-free Ampoules 2 mL×50 pcs/pack, endotoxin free, glucan free	WP-SG-2	1pk
Pyrogen-free Ampoules 5 mL×10 pcs/pack, endotoxin free, glucan free	WP-SG-5	1pk
Pyrogen-free pipette tips 250 uL×200 pcs/pack, plastic, endotoxin free, glucan free	WP-XZ-025	1pk
Pyrogen-free pipette tips 1000 uL×100 pcs/pack, plastic, endotoxin free, glucan free	WP-XZ-100	1pk
Borosilicate glass tubes 10 x 85mm, 40 pcs/pack endotoxin free, glucan free	GT-1285	1pk
AntiEnhance 2 mL×10 pcs/pack, endotoxin free Ampoule Packing	AE-A-2	1pk



CELL BIOLOGY

A wide range of media both in dehydrated powder and liquid forms can help accelerate your research and optimize your process.

ACG

Product	Prefix	Page
ATCC		
BioProduction Platform		
Serum Free Medium & Feed	SFM, SFF	392
Serum Free Supplements	TCL	393
BioProduction Services		394-396
Vaccine Production Platform		
CELLin1™, BHKin1™, PrimaVac™	SFM, AL, AT	398-400
Virus Purification Chemicals	TC	401
Virus Precipitation Chemicals	TC	401
Vaccine Stabilizers & Adjuvants	TC	401-402
Custom Service Platform		
Cell Culture Platform		
Cell Culture Media		
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Authorized Distributor of ATCC

**Cell lines and
Cell line related services**

ATCC offers a complex array of human, animal, insect, fish and stem cells to choose from.

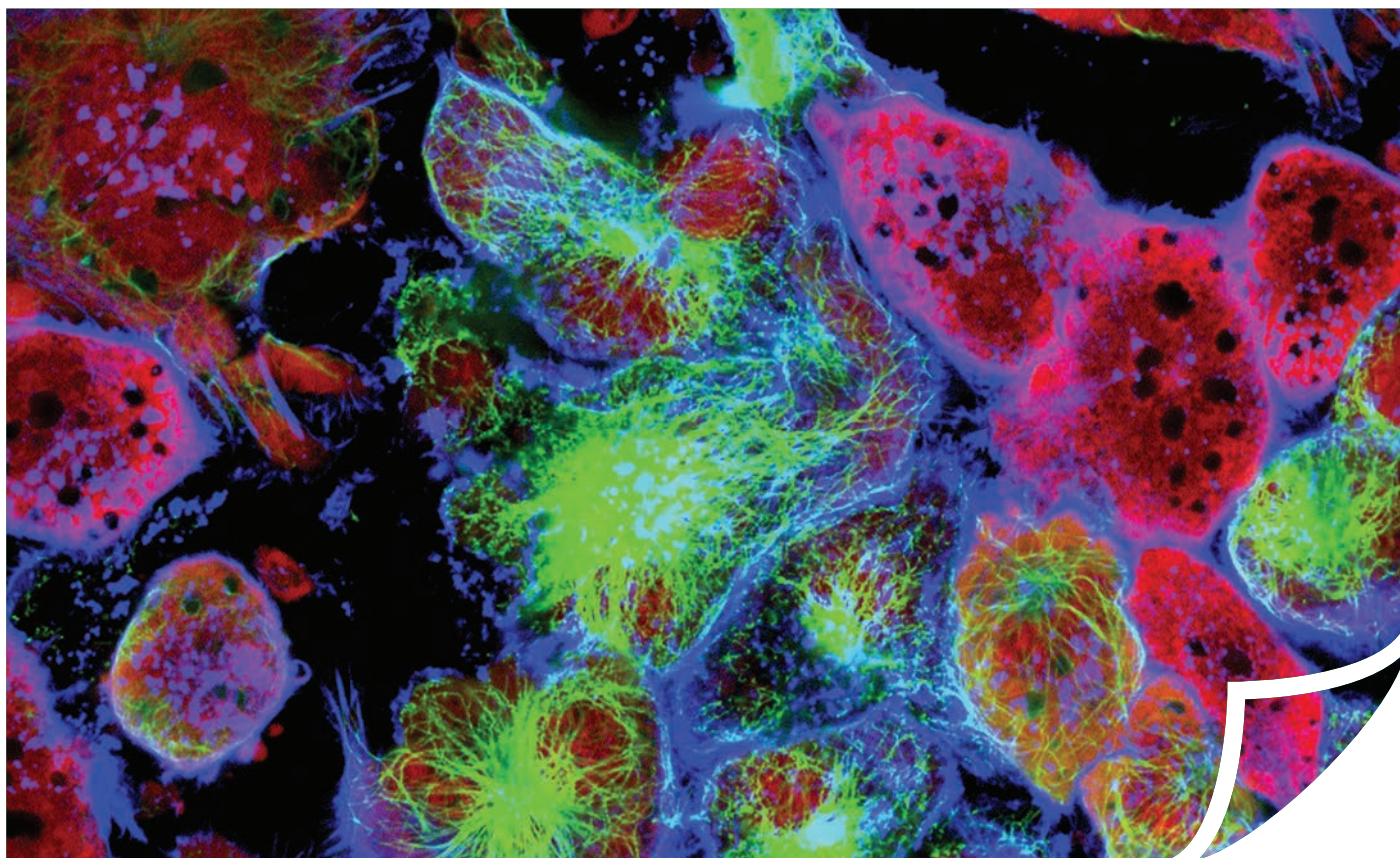
Dear Patrons,

HiMedia is here to serve you as an Authorized Distributor of all ATCC products and services in India.

We are delighted to serve you with this new product range, and we are thankful for your continued trust in our service.

For additional product information, contact us at atcc.sales@himedialabs.com

For detailed information about the ATCC portfolio, visit the ATCC website online at www.atcc.org





Cells Lines

- Animal Cells
- Human Cells
- Reporter-labeled Cell Lines
- Cell Lines by Genetic Mutation
- Human Primary Cells
- Misidentified Cell Lines
- Tumor/Normal Matched Cell Lines
- Human Induced Pluripotent Stem (IPS) Cells
- hTERT Immortalized Cell Lines
- Hybridomas
- Stem Cells
- Tumor Cell Panels
- Cell Line Genomic DNA
- Organoids



Cell Culture Reagents

- Antibiotics
- Buffers and Stains
- Cryopreservation Reagents
- Dissociation Reagents
- Feeder Layer Cells
- Hybridoma Development
- Molecular Grade Water
- Media
- Supplements
- Substrates
- Polysaccharides
- Sera
- Transfection Reagents



New Product Launches

- Human Cancer Models
- Isogenic Cell Lines
- Luciferase Cell Lines
- EMT/MET Reporter Cells

A wide
array of
human,
animal
insect,
fish and
stem cells
to choose
from...



Custom Solutions

- Cell and Microbial Authentication
- Cell and Microbial Banking
- Controls and Derivatives
- CRISPR/Cas9 Genome Editing

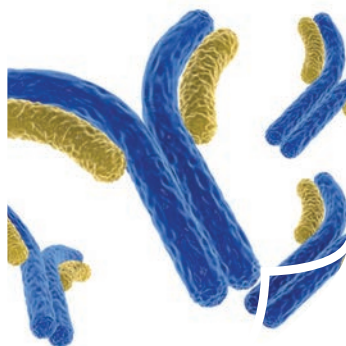


Testing & Characterization Services

- Cell Proliferation Assay Kits
- Mycoplasma Testing
- STR Profiling for Human Cells
- STR Profiling for Mouse Cells

SERVICES

www.himedialabs.com



BIOPRODUCTION PLATFORM

HiMedia offers clone specific range of serum free media and feeds for recombinant CHO cells for production of biomolecules.

Product	Prefix	Page
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Universal Feed Supplement	SFF	392
Serum Free Supplements	TCL	393
BioProduction Services		394-396

Bio-Production Platform

Antibodies are amongst one of the most expensive therapeutics being used. This is mainly due to their widespread applications in chronic diseases such as cancer in high doses (more than 100 mg) due to their low potency. Large scale processes are required to produce 10-100 kg per year to cope up with market demands. One of the major factor contributing to the high cost of therapeutic antibodies is the medium used for cultivation. Understanding the growing need for anti-cancer antibodies, we predict that our affordable lower cost SFM will eventually make our Pharma companies more competitive in the highly competitive global Biosimilar market with a fairly priced final product and will enable them to provide these medicines at affordable cost in developing as well as developed nations.

For more info :

atc@himedialabs.com | www.himedialabs.com



ACC

Bio-Production Platform

Comprehensive range of clone-specific serum-free, protein free media and feed supplements and Bio-Production services



ACC



Bio Production Platform

Bio Production Media and Supplements



Product

Code

Packing

SERUM FREE MEDIUM

**CHOin1™
Serum Free CHO Medium
Animal Component Free, Chemically Defined**

SFM007AP-10L
SFM007AP-50L

10I
50I

w/ Pluronic F-68®
w/o L-Glutamine and Sodium bicarbonate
Part A - Basal Medium (powder)
Part B - Serum-free Growth Supplement

Store at -20°C

Product

Code

Packing

UNIVERSAL FEED SUPPLEMENT

**CHOin1™ Feed Medium
Animal Component Free, Chemically Defined**

SFF006P-1L
SFF006P-5L

1I
5I

w/Sodium bicarbonate and Pluronic F-68®
w/o L-Glutamine and Phenol red
Sterile filtered
Part A - Basal Medium (powder)
Part B - Serum-free Growth Supplement

Store at -20°C

Product	Code	Packing
Serum Free Supplements		
Polyamine Supplement 1000X Sterile filtered	TCL197-10ML	10ml
Cholesterol Supplement, 250X	TCL092-50ML	50ml
GSEM Supplement, 50X Liquid Store at -20°C	TCL088-100ML	100ml
Lipid Supplement, 100X	TCL091-100ML	100ml
Lipid supplement with plant cholesterol New	TCL091P-100ML	100ml
HAT Medium Supplement 50X, Liquid w/ 680.5 mg per litre Hypoxanthine, 8.8 mg/litre Aminopterin and 193.8 mg/litre Thymidine in Phosphate Buffered Saline 10ml HAT supplement is sufficient for 500ml medium Store at -20°C	TCL072-10ML TCL072-100ML	5x10ml 10x10ml 100ml
HT Medium Supplement 50X, Liquid w/ 680.5 mg per litre Hypoxanthine and 193.8 mg/litre Thymidine in Phosphate Buffered Saline 10ml HT supplement is sufficient for 500ml medium Store at -20°C	TCL073-10ML TCL073-100ML	5x10ml 10x10ml 100ml
ITS Supplement 100X, Liquid w/ 1 mg per ml Insulin from bovine pancreas, 0.55 mg per ml Human Transferrin and 0.5 µg per ml Sodium Selenite in Earle's Balanced Salt Solution w/o Phenol red Store at -20°C	TCL064-10ML	10ml
ITS-X Supplement 100X, Liquid New w/ 1 mg per ml Insulin, 0.55mg/ml Human transferrin, 0.67µg/ml Sodium selenite and 0.2mg/ml Ethanolamine in Earle's Balanced Salt Solution w/o Phenol red Store at -20°C	TCL281-10ML	10ml
ITS-E Supplement 100X, Liquid w/ 1 mg per ml Insulin from bovine pancreas, 0.55 mg per ml Human Transferrin, 0.5 µg per ml Sodium Selenite and 0.2 mg per ml Ethanolamine in Earle's Balanced Salt Solution w/o Phenol red Store at -20°C	TCL065-10ML	10ml
ITS-P Supplement 100X, Liquid w/ 1 mg per ml Insulin from bovine pancreas, 0.55 mg per ml Human Transferrin, 0.5 µg per ml Sodium Selenite and 12 mg per ml Sodium pyruvate in Earle's Balanced Salt Solution w/o Phenol red Store at -20°C	TCL066-10ML	10ml

Product	Code	Packing
ITS-B Supplement 100X, Liquid w/ 1 mg per ml Insulin from bovine pancreas, 0.55 mg per ml Human Transferrin, 0.5 µg per ml Sodium Selenite and 50 mg per ml Bovine serum albumin in Earle's Balanced Salt Solution w/o Phenol red Store at -20°C	TCL067-10ML	10ml
ITS-L1 Supplement 100X Liquid w/ 1 mg per ml Insulin from bovine pancreas, 0.55 mg per ml Human Transferrin, 0.5 µg per ml Sodium Selenite, 50 mg per ml Bovine serum albumin, 470 µg per ml Linoleic acid and 470 µg per ml Oleic acid in Earle's Balanced Salt Solution w/o Phenol red Store at -20°C	TCL097-10ML	10ml
ITS-D Supplement 100X Liquid w/ 1 mg per ml insulin, 0.55 mg per ml Transformin, 0.67 µg per ml Sodium Selenite and 4 µg per ml Dexamethasone in Earle's Balanced Salt Solution w/o Phenol red Store at -20°C	TCL124-10ML	10ml
Trace element concentrate 1, 1000X New	TCL282-100ML	100ml
Trace element concentrate 2, 1000X New	TCL283-100ML	100ml
Trace element concentrate 3, 1000X New	TCL284-100ML	100ml

Related products		
pH Regulator for Bioreactor Sterile filtered Store at 15-30°C	TCL196-500ML	500ml
Pluronic F-68® Solution 10%, 100X Sterile filtered Store at 15-30°C	TCL023-100ML	100ml
D-(+)-Glucose Solution 45%, Autoclaved w/ 45% D-(+)-Glucose in sterile tissue culture grade water Store at 15-30°C	TCL077-100ML TCL077-500ML	100ml 500ml
Recombinant Human Insulin Solution, 10mg/ml	TCL035-10ML TCL035-20ML	10ml 20ml
Recombinant Human Insulin Solution, 5mg/ml	TCL125-10ML TCL125-20ML	10ml 20ml
Bovine Albumin Fraction V 7.5% Solution in Dulbecco's Phosphate Buffered Saline	TCL036-100ML	100ml

for hydrolysates please refer to page 433

Bio Production Services

Media Development

Spent Media Analysis

Media Optimization

Media Development Service

Clone Security Assured

Rely on us for optimizing media and feed for your high-value clones



At the core of a bio manufacturing process for recombinant proteins is the production cell line. It influences the productivity and product quality. Its characteristics also dictate process development, as the process is optimized to complement the producing cell to achieve the target productivity and quality.

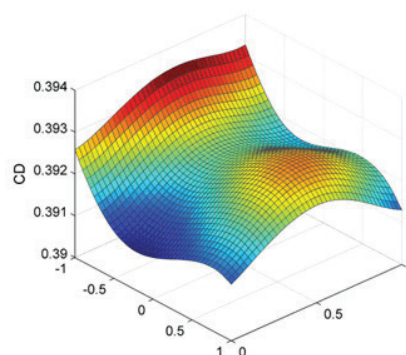
We are firmly committed to honor your intellectual property. We have a complete understanding of the confidentiality of your process. All your information is handled confidentially and we assure you that it will never be disclosed. We sign a confidentiality agreement to ensure that the integrity of your

- Legal contract in form of non-disclosure agreement
- Dedicated liquid nitrogen storage tanks for clone banking
- Access to Bio-Production laboratory controlled by retina security scanner

Clone and process is not compromised.

Systematic Media Development

Each recombinant CHO clone engineered to produce therapeutic proteins exhibits unique metabolic demands. Optimal productivity of each clone at large scale requires clone-specific medium and feed.



With the help "Design of Experiments", our scientists follow a systematic approach for customization of media and feed. In a comprehensive approach, our R&D scientists can create an optimal nutritional environment, developing media formulations specifically suited to your working clone. We can formulate nutrient supplements to your specifications for bioreactor feed strategies.

Accuracy of the results is further assured by using high-throughput automated instruments and minimal manual intervention.

Spent Media Analysis Service

Biochemical Analysis Estimation of primary indicators of culture kinetics Glucose, Lactate, Glutamine, Ammonia, Sodium, Potassium, Calcium, pO ₂ , pCO ₂	Amino Acid Analysis Estimation of rate-limiting and productivity influencing factors Free amino acids
---	--

Nutrient consumption pattern over time provides critical understanding of what the cells are using and what do they require throughout culture period. This supports rational fine-tuning of specific nutrient requirements to improve cell viability, peak culture density and longevity, finally resulting in highest productivity and quality of output.

Spent medium analysis is therefore a major tool to analyse CMAs, CPPs and CQAs in critical processes such as

- Media screening and development
- Clone screening and selection
- Process development
- Optimization of feeding strategy

Spent Media Analytical Service offers you a complete set of tests required to analyse nutrient profile of your spent media. Using a complete regime of advanced analytical instruments, our team of experience scientists has optimized and validated methods for analysis of cell culture supernatants.

Biochemical Analysis

Chemistry

	Limit of Detection
Glucose	0.10g/L
Lactate	0.10g/L
Glutamine	0.1mmol/L
Glutamic acid	0.1mmol/L
Ammonia	0.2mmol/L
Sodium	40mmol/L
Potassium	1.00mmol/L
Calcium	0.1mmol/L
pO ₂	3.0mmHg
pCO ₂	3.0mmHg

Amino Acid Analysis

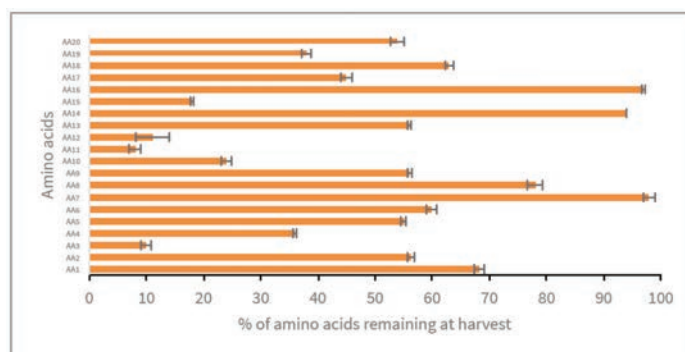
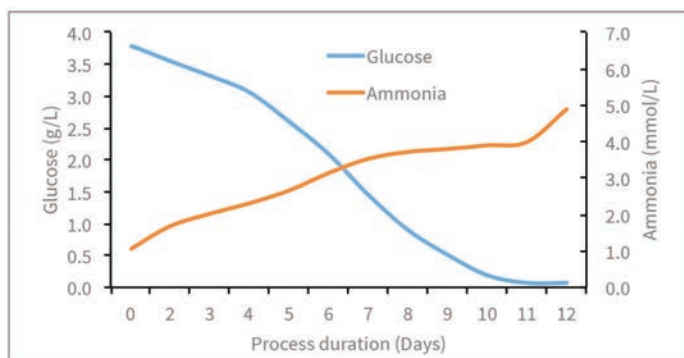
Standard AA Profile (18 amino acids)

Alanine, Arginine, Aspartic acid, Cystine, Glutamic acid, Glycine, Histidine, Isoleucine, Leucine, Lysine, Methionine, Phenylalanine, Proline, Serine, Threonine, Tryptophan, Tyrosine, Valine

Advanced AA Profile (total 35 amino acids)

18 standard amino acids + 1-methyl histidine, 3-methyl histidine, Alpha-amino-adipic acid, Alpha-amino-butyric acid, Asparagine, β-alanine, β-amino isobutyric acid, Carnosine, Citrulline, Gaba aminobutyric acid, Hydroxyproline, Ornithine, Phosphoethanolamine, Phosphoserine, Taurine, Urea

[Limit of Detection : Varies as per amino acid (~100nM)]



[Glucose consumption and ammonia accumulation pattern in a typical CHO-GS culture in batch mode]

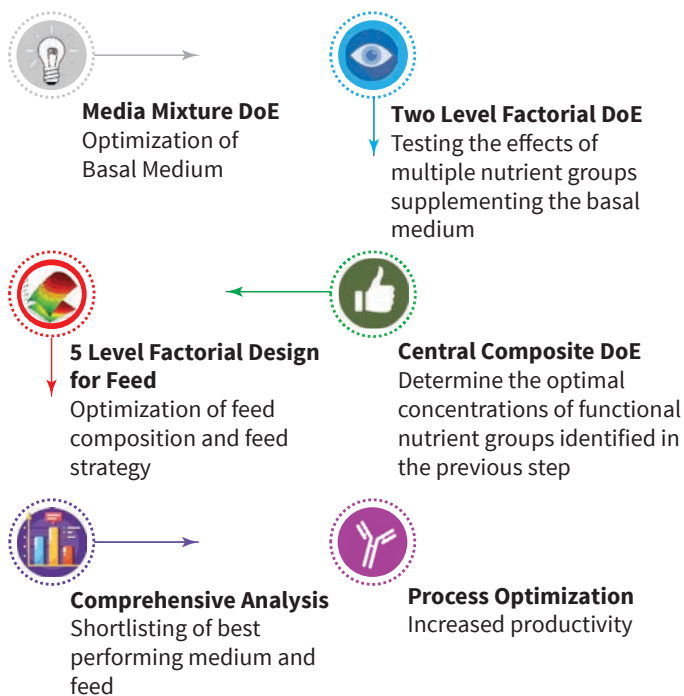
Media Optimization Service

Scale up validation service is specially designed for laboratories that may have limited time, personnel, lab space and resources. And also for the laboratories which require third party validation.



ACC

SYSTEMATIC SCALE UP APPROACH



Scale I

Scale I : High throughput screening (10-15ml)

- 01 Accuracy by Automization

Scale II

Scale II : Growth Factor Optimization (50ml)

- 02 Top Down Approach

Scale III

Scale III : Lab scale bioreactors (0.4L-1L)

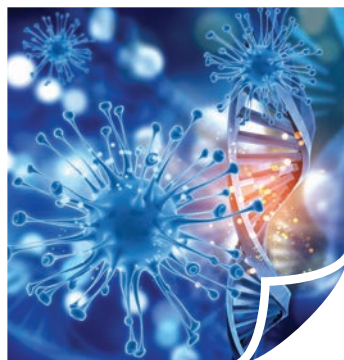
- 03 Process Optimization

Scale IV

Scale IV : Complete Process Optimization (10L)

- 04 Process Validation

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VACCINE PRODUCTION PLATFORM

- Scalability & high viral titres
- Serum free media & Chemicals required for vaccine production.

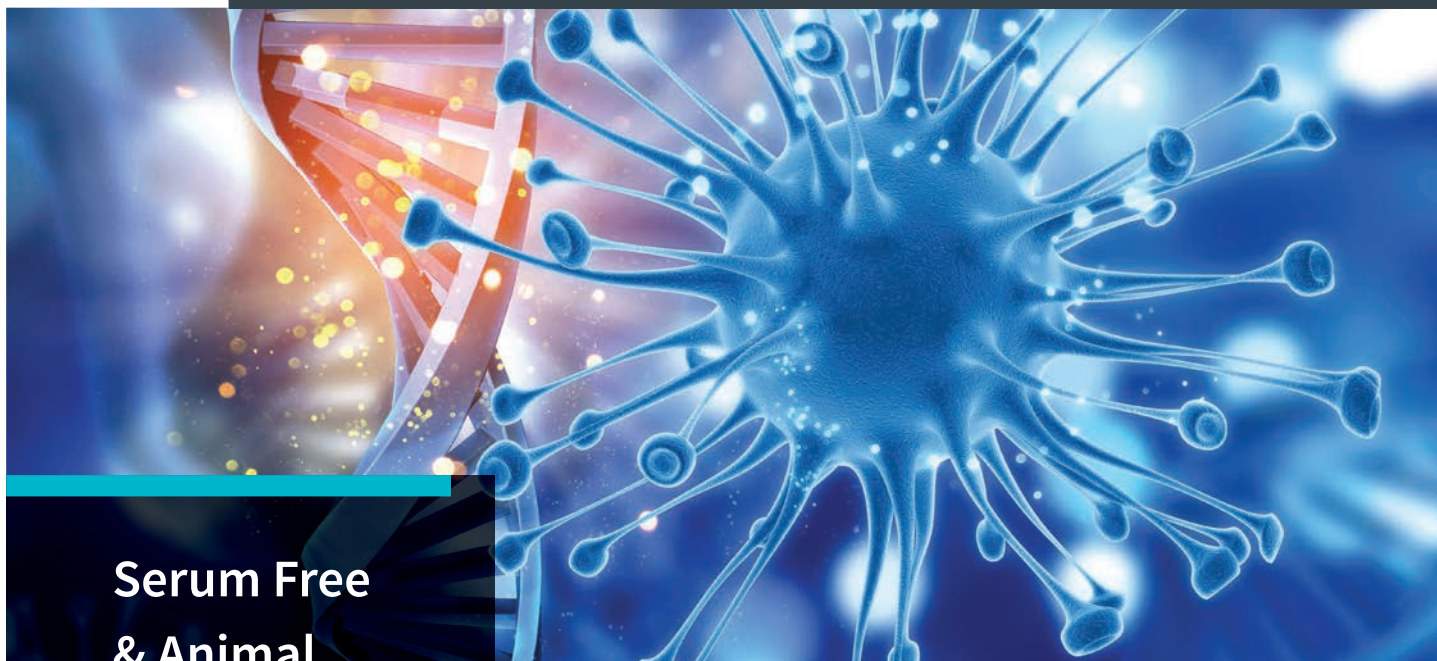
Product	Prefix	Page
HEKin1™ & CELLin1™	SFM	398 & 400
BHKin1™	SFM	399 & 400
PrimaVac™	AL, AT	399 & 400
Virus Purification Chemicals	TC	401

Product	Prefix	Page
Virus Precipitation Chemicals	TC	401
Vaccine Stabilizers & Adjuvants	TC	401-402

ACC

HEKin1™
CELLin1™

Media for Viral Vaccine
Production



**Serum Free
& Animal
Component
Free Media
Designed
for Growth
of HEK293 &
VERO Cells**

HEKin1™ for Recombinant COVID-19 Vaccine Production

HEK-based vaccine manufacturing processes require a highly efficient and productive medium at each step starting from cell banking, till cell expansion and virus production in bioreactor.

Try out our **HEKin1™**, a fully optimized medium for production of HEK-based recombinant COVID-19 vaccine.

CELLin1™ for Inactivated COVID-19 Vaccine Production

Vero is a potential host cell line used for SARS-CoV-2 virus replication & manufacturing of inactivated COVID-19 viral vaccine.

Try out our **CELLin1™**, to achieve high viral titers using Vero cells in 2D and 3D cultures. CELLin1™ has also been optimized for production of other viral vaccines using PK-15, MDCK and MDBK cells.

◆ Scalability for use in shake flasks & bioreactors

◆ Save time with simplified purification and downstream processing

◆ Supports high cell density, culture longevity and increased yield

Media for FMD & other Human Vaccine Production

BHKin1™
PrimaVac™



Chemically defined Animal free, Serum free media designed for growth of BHK-21 & Chick embryo primary fibroblasts

Assisting you at every step of Viral Vaccine Production

- Step 1 : Cell Banking
- Step 2 : Upstream Processing - Virus Production
- Step 3 : Downstream Processing - Virus harvest
- Step 4 : Vaccine Formulation

ACC

Vaccine Production Platform

Product

Code

Packing

Vaccine Production

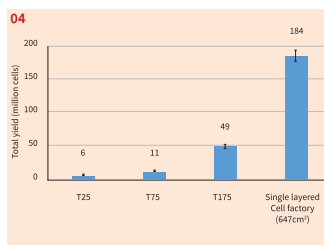
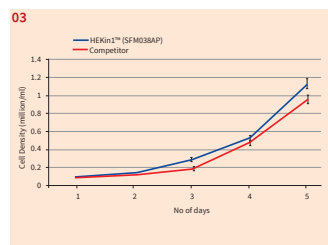
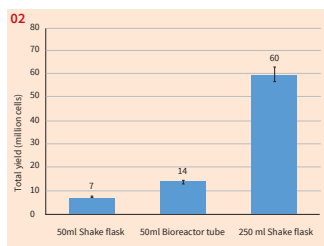
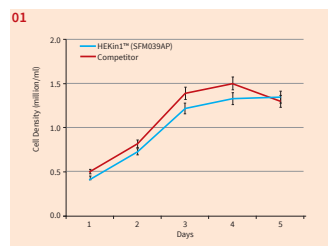
HEKin1™

HEKin1™
For suspension culture
 w/o Sodium bicarbonate, Phenol red and L-Glutamine
 Contains basal medium in powder form

SFM039AP-10L **10lt**
SFM039AP-50L **50lt**

HEKin1™
For adherent culture
 w/o Sodium bicarbonate, Phenol red and L-Glutamine
 Contains basal medium in powder form

SFM038AP-10L **10lt**
SFM038AP-50L **50lt**



01
 Growth of HEK Suspension Cells in SFM039AP

02
 Scalability of HEK293 Suspension Cells in SFM039AP

03
 Growth of HEK Adherent Cells in SFM038AP

04
 Scalability of HEK293 Adherent Cells in SFM038AP

CELLin1™

CELLin1™
Chemically defined, Animal Component Free Virus Production medium
 w/ Sodium bicarbonate
 w/o L-Glutamine
 Contains basal medium in liquid form
 Part A - Basal Medium (liquid)
 Part B - Serum-free growth supplement
 Store at -20°C

SFM036L-1000ML **1000ml**

Product

Code

Packing

CELLin1™
Chemically defined, Animal Component Free Virus Production medium
 w/o L-Glutamine and Sodium bicarbonate
 Contains basal medium in powder form
 Part A - Basal Medium (powder)
 Part B - Serum-free Growth Supplement
 Store at -20°C

SFM036AP-1L **1lt**
SFM036AP-10L **10lt**

BHKin1™

BHKin1™
Serum Free BHK Medium, Animal Component Free, Chemically Defined
 w/ Sodium bicarbonate and Pluronic F68
 w/o L-Glutamine
 1X Liquid Serum Free Cell Culture Medium
 Part A - Basal Medium (liquid)
 Part B - Serum-free growth supplement
 Store at -20°C

SFM006L-1000ML **1000ml**

BHKin1™
Chemically defined, Animal component free, Serum free BHK-21 Virus Production Medium
 w/ Pluronic F68
 w/o L-Glutamine and Sodium bicarbonate
 Part A - Basal Medium (powder)
 Part B - Serum-free Growth Supplement
 Store at -20°C

SFM006AP-1L **1lt**
SFM006AP-10L **10lt**

Glasgow's Minimum Essential Medium GMEM
 w/ L-Glutamine
 w/o Tryptose Phosphate broth and Sodium bicarbonate

AT102-5L **5lt**
AT102-10X1L **10x1lt**
AT102-20L **20lt**
AT102-50L **50lt**

Glasgow's Minimum Essential Medium GMEM
 w/ L-Glutamine and Tryptose Phosphate Broth
 w/o Sodium bicarbonate

AT069-5L **5lt**
AT069-10X1L **10x1lt**
AT069-20L **20lt**

Glasgow's Minimum Essential Medium GMEM
 w/ L-Glutamine and NEAA
 w/o Sodium phosphate, Sodium bicarbonate and Tryptose Phosphate Broth

AT058-1L **1lt**
AT058-10X1L **10x1lt**
AT058-20L **20lt**

Tryptose Phosphate Broth

Tryptose Phosphate Broth
 Cell Culture Grade
 Store at 15-30°C

AT811-100G **100gm**
AT811-500G **500gm**

PrimaVac™

Chick Embryo Fibroblast Medium
 w/ L-Glutamine
 w/o Sodium bicarbonate

AT168-1L **1lt**
AT168-10X1L **10x1lt**
AT168-20L **20lt**
AT168-50L **50lt**

Chick Embryo Fibroblast Medium
 w/ L-Glutamine and Sodium bicarbonate

AL168A-100ML **5x100ml**
AL168A-500ML **500ml**
2x500ml
6x500ml
20x500ml

Product	Code	Packing
Virus Purification		
Sucrose D-(+)-Saccharose, Sugar Meets USP 41-NF 36, EP 9.0, JP 17, BP 2016 and IP 2018 testing specifications C ₁₂ H ₂₂ O ₁₁ MW : 342.30 CAS : 57-50-1 Store below 30°C	TC048M-500G	500gm
	TC048M-1KG	1kg
	TC048M-5KG	5kg
D-(-)-Sorbitol Polyhydric alcohol; D- Glucitol; Meets USP 41-NF 36, EP 9.0, JP 17, BP 2016 and IP 2018 testing specifications C ₆ H ₁₄ O ₆ MW : 182.17 CAS : 50-70-4 Store below 30°C	TC170M-500G	500gm
	TC170M-1KG	1kg
	TC170M-5KG	5kg
Glycerol Glycerin Meets USP 41-NF 36, EP 9.0, JP 17, BP 2016 and IP 2018 testing specifications HOCH ₂ CH(OH)CH ₂ OH MW : 92.09 CAS : 56-81-5 Store below 30°C	TC503M-500ML	500ml
	TC503M-1L	1lt

Product	Code	Packing
Virus Precipitation		
Polysorbate 80 (See: Tween® 80) Polyoxyethylene 20 sorbitan monooleate Meets USP 41-NF 36, EP 9.0, JP 17, BP 2016 and IP 2018 testing specifications CAS : 9005-65-6 Store below 30°C	TC543M-100ML	100ml
	TC543M-500ML	500ml
Polysorbate 20 (See: Tween® 20) Meets USP 41-NF 36, EP 9.0 and BP 2016 testing specifications CAS : 9005-64-5 Store below 30°C	TC287M-100ML	100ml
	TC287M-5x100ML	5x100ml
Sodium chloride Meets USP 41-NF 36, EP 9.0, JP 17, BP 2016 and IP 2018 testing specifications NaCl MW : 58.44 CAS : 7647-14-5 Store below 30°C	TC046M-500G	500gm
	TC046M-1KG	1kg
	TC046M-5KG	5kg
	TC046M-10KG	10kg
Tween®80 (See: Polysorbate 80) Polyoxyethylene 20 sorbitan monooleate Meets USP 41-NF 36, EP 9.0, JP 17, BP 2016 and IP 2018 testing specifications CAS : 9005-65-6 Store below 30°C	TC543M-100ML	100ml
	TC543M-500ML	500ml

Product	Code	Packing
Vaccine Stabilizers and Adjuvant		
Aluminium hydroxide, dried gel Meets USP 41-NF 36, EP 9.0, JP 17 and BP 2016 testing specifications MW : 78 CAS : 21645-51-2 Store below 30°C	TC550M-500G	500gm
	TC550M-1KG	1kg
	TC550M-5KG	5kg
Aluminium phosphate gel Meets EP 9.0 and BP 2016 testing specifications AlO ₄ P MW : 121.95 CAS : 7784-30-7 Store below 30°C	TC551M-100ML	100ml
	TC551M-500ML	500ml
Aluminium phosphate gel Meets USP 41-NF 36 testing specifications AlO ₄ P MW : 121.95 CAS : 7784-30-7 Store below 30°C	TC551U-100ML	100ml
	TC551U-500ML	500ml
Aluminium potassium sulphate dodecahydrate (See: Potassium alum dodecahydrate) Meets USP 41-NF 36, EP 9.0, JP 17 and BP 2016 testing specifications KAl(SO ₄) ₂ ·12H ₂ O MW : 474.39 CAS : 7784-24-9 Store below 30°C	TC552M-500G	500gm
	TC552M-1KG	1kg
Ammonium sulphate Diammonium sulphate Meets USP 41-NF 36 testing specifications (NH ₄) ₂ SO ₄ MW : 132.14 CAS : 7783-20-2 Store below 30°C	TC553U-500G	500gm
	TC553U-1KG	1kg
	TC553U-5KG	5kg
Benzenethonium chloride Meets USP 41-NF 36, EP 9.0, JP 17 and BP 2016 testing specifications C ₂₇ H ₄₂ ClNO ₂ MW : 448.09 CAS : 121-54-0 Store below 30°C	TC554M-100G	100gm
	TC554M-250G	250gm
Bromoethyl amine hydrobromide 2-Aminoethyl bromide hydrobromide BrCH ₂ CH ₂ NH ₂ ·HBr MW : 204.89 CAS : 2576-47-8 Assay : ≥96% Store below 30°C	TC516-100G	100gm
	TC516-1KG	1kg
	TC516-5KG	5kg
Cetyl trimethyl ammonium bromide Cetrimonium bromide; Hexadecyltrimethylammonium bromide Meets USP 41-NF 36 testing specifications MW : 364.45 CAS : 57-09-0 Assay : ≥96% Store below 30°C	TC555U-25G	25gm
	TC555U-100G	100gm
	TC555U-500G	500gm

ACC

Product	Code	Packing
Formaldehyde sol, ≥35% Meets USP 41-NF 36, EP 9.0, JP 17, BP 2016 and IP 2018 testing specifications CH_2O MW : 30.03 CAS : 50-00-0 Store below 30°C	TC557M-500ML	500ml
Glutaraldehyde, 50% Glutaral Meets USP 41- NF 36, BP 2016 and IP 2018 testing specifications MW : 100.12 CAS : 111-30-8 Store at 2 - 8°C	TC558M-100ML	100ml
Hemin MW : 652 CAS : 16009-13-5 Assay : ≥95% Store at 2 - 8°C	TC559-1G TC559-5G	1gm 5gm
Magnesium stearate Meets USP 41-NF 36, EP 9.0, JP 17, BP 2016 and IP 2018 testing specifications $\text{C}_{36}\text{H}_{70}\text{MgO}_4$ MW : 591.27 CAS : 557-04-0 Store below 30°C	TC560M-500G TC560M-1KG	500gm 1kg
Mineral oil White Mineral oil $\text{C}_2\text{H}_6\text{O}_8$ MW : 78.13 CAS : 8042-47-5 Store below 30°C	TC600-100ML TC600-500ML	100ml 500ml
Monosodium glutamate Meets USP 41-NF 36 testing specifications MW : 169.11 Assay : ≥99% Store below 30°C	TC561U-100G TC561U-500G	100gm 500gm
2-Phenoxyethanol Phenoxyethanol, 2-Phenoxyethyl alcohol Meets USP 41-NF 36, EP 9.0, BP 2016 and IP 2018 testing specifications $\text{C}_8\text{H}_{10}\text{O}_2$ MW : 138.16 CAS : 122-99-6 Store below 30°C	TC549M-500ML	500ml

Product	Code	Packing
Povidone, K-value ≤15 Plasdone C; PVP; 1-Vinyl-2-pyrrolidinone polymer Meets USP 41-NF 36, EP 9.0, JP 17, BP 2016 and IP 2018 testing specifications $(\text{C}_6\text{H}_9\text{NO})_n$ CAS : 9003-39-8 Store below 30°C	TC601M-10G TC601M-50G TC601M-100G TC601M-500G	10gm 50gm 100gm 500gm
Povidone, K-value > 15 Plasdone C; PVP; 1-Vinyl-2-pyrrolidinone polymer Meets USP 41-NF 36, EP 9.0, JP 17, BP 2016 and IP 2018 testing specifications $(\text{C}_6\text{H}_9\text{NO})_n$ CAS : 9003-39-8 Store below 30°C	TC562M-10G TC562M-50G TC562M-100G TC562M-500G	10gm 50gm 100gm 500gm
Potassium Alum dodecahydrate (See: Aluminium potassium sulphate, dodecahydrate) Meets USP 41-NF 36, EP 9.0, JP 17 and BP 2016 testing specifications $\text{KAl}(\text{SO}_4)_2 \cdot 12\text{H}_2\text{O}$ MW : 474.39 CAS : 7784-24-9 Store below 30°C	TC552M-500G TC552M-1KG	500gm 1kg
β-Propiolactone $\text{C}_3\text{H}_4\text{O}_2$ MW : 72.06 CAS : 57-57-8 Assay : ≥97% Store at -20°C	TC223-100ML	100ml
Protamine sulphate Meets USP 41-NF 36, EP 9.0, JP 17, BP 2016 and IP 2018 testing specifications MW : 372.42 CAS : 9009-65-8 Store below 30°C	TC563M-10G TC563M-50G	10gm 50gm
Span® 80, Vaccine grade $\text{C}_{24}\text{H}_{44}\text{O}_6$ MW : 428.6 CAS : 1338-43-8 Store below 30°C	TC599-100ML TC599-500ML	100ml 500ml
Span® 80 Meets USP 41-NF 36, EP 9.0, BP 2016 and IP 2018 testing specification $\text{C}_{24}\text{H}_{44}\text{O}_6$ MW : 428.60 CAS : 1338-43-8 Store below 30°C	TC599M-100ML TC599M-500ML TC599M-1L	100ml 500ml 1lt

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<p>DRUG SCREENING</p> <p>Viability and Cytotoxicity</p> <p>High throughput colorimetric and fluorometric assays for drug screening</p> <p>MTT, XTT, MTS, WST-1, WST-8, EZBlue</p>	<p>CELL AUTHENTICATION</p> <ul style="list-style-type: none"> ▪ STR profiling (service provided by ATCC) ▪ Marker analysis (flow cytometry)
<p>MYCOPLASMA TESTING</p> <ul style="list-style-type: none"> ▪ Direct testing by culture method ▪ Indirect testing by Hoechst staining ▪ PCR testing (16s rRNA sequence) ▪ PCR testing (16s - 23s rRNA space region) 	<p>SCALE UP OF CELLS</p> <p>Large scale propagation of cells using multi-layer flasks and cell factories</p>
<p>ANALYTICAL SERVICES</p>	
<p>Analysis of primary indicators</p> <ol style="list-style-type: none"> pH value Osmolality Glucose Lactate Glutamine 	<p>Analysis of essential parameters</p> <ol style="list-style-type: none"> Amino acids (17 amino acids in hydrolysates and 33 amino acids in physiological samples) Vitamins (water soluble vitamin and fat-soluble vitamins) Charge Variant Analysis Protein Aggregates Assay Glycan Analysis Quantitative Analysis of Nitrosamine Impurities
<p>Analysis of bioprocess parameters</p> <ol style="list-style-type: none"> Trace Elements Panel, 27 trace elements, metals and major ions 	<p>Measurement of bioprocess parameters</p> <ol style="list-style-type: none"> Organic Acids Polyamines Dipeptides Nucleotides

If you don't find the assay you want, contact us with your project requirements at atc@himedialabs.com

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CELL CULTURE PLATFORM

HiMedia's core expertise in cell culture media enables us to provide the widest range of cell culture media along with a wide range of quality assured cell culture reagents, supplements and sera.

Product	Prefix	Page
Cell Culture Media		
Classical Media (Liquid)	AL	407-413
HiGlutaXL™ Media	AL***G	414
LoSera™ Media	RSL	415
Classical Media (Powder)	AT	416-422
Insect Media	IML / IM	422
HiSep™ Lymphocyte Separation Media	LS	423
CryoXL™ Cell Freezing Media	TCL	424
Cell Culture Reagents		
Antibiotic Solutions	A	425
Balanced Salts	TS / TL	426-428
Cell Dissociation Reagents	TCL	429-431
Miscellaneous Reagents	TCL	432
Cell Culture Supplements		
Amino Acid Concentrates	AC / ACL	433
Hydrolysates	TC / TCL	433
Vitamin Solutions	VA	433
Specialty Product Segment		
Mouse IVF Platform	AL	434
Hybridoma Platform	AT/ AL/ T / TCL	434
Transfection Platform	SFM/ RSL/ CCK	434
Cytogenetics Platform	AL/ TCL/ TL /CCK	435-436

Product	Prefix	Page
Viral Transport Systems		
HiVira™ Transport Media & Kits	AL/MS	437-439
COVIDSafe™ Virus Inactivation Media	AL/MS	440-441
EliSafe™ 19 COVID-19 ELISA Detection Kits	EL	442-443
ELISA Cross-Selling Products		443
Sera		
NuSera™	TCL	444-448
Fetal Bovine Sera	RM	449-450
Speciality Fetal Bovine Sera	RM	451
New Born Calf Sera	RM	451
Adult Bovine Sera	RM	451
Other Animal Sera	RM	452

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Cell Culture Platform

The introduction of cell culture methodology to the biological sciences ushered in a new era of rapid and exciting advances in the fields of virology, cytology, drug discovery, toxicology, cancer and stem cell research and therapy. Our comprehensive portfolio in cell culture platform includes classical media, sera, cell culture reagents, cell culture supplements and many more.

Media : HiMedia's core expertise lies in manufacturing cell culture media, both in powdered as well as liquid form, for mammalian and insect cell. Comprehensive design of experiments, rigorous raw material qualification and media production with no manual intervention using automated liquid handling platform and automatic filling line are our strengths that enable us to provide the widest range of cell culture media.

Customized Media : It has been our endeavor to help researchers with their specific requirements related to media and cell culture reagents. We provide customized products as per the unique requirements of the customer in terms of : media formulations, packaging, labeling, documentation (e.g. certificates of origin, BSE/ TSE risk statements) and additional QC testing (e.g. virus testing, mycoplasma detection, amino acid profiling). We are firmly committed to maintain the confidentiality of your

project and we sign a confidentiality agreement to ensure that the integrity of your project is not compromised.

Sera : HiMedia provides a wide range of quality assured serum over decades that helps achieving consistency in cell growth. Our product listing includes sera from bovine fetus, adult bovine, newborn calf and other animals and speciality sera. All lots of sera undergo comprehensive quality control testing that include sterility testing against mycoplasma, viruses and bacteria, antibody testing, analysis of growth promotion capacity, protein profiling, endotoxin content and physicochemical analysis.

Karyotyping Solutions : HiMedia offers media, reagents, and supplements that are specifically formulated to deliver clear, reproducible results. Each media has been designed and optimized for the analysis of peripheral blood lymphocytes, amniotic fluid cells, chorionic villus samples and bone marrow cells respectively.

Viral Transport System : Simplify collection, transport, maintenance and frozen storage of viruses, chlamydia, mycoplasma and ureaplasma specimens with the HiViral™ Transport Media and Swab.

For more info :

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Cell Culture Media

Product	Code	Packing
Classical Media (Liquid)		
Basal Medium Eagle (BME)		
Basal Medium Eagle (BME) w/ Earle's salts and Sodium bicarbonate w/o L-Glutamine	AL242-100ML	5x100ml 500ml 2x500ml 6x500ml 20x500ml
Click's Medium (EHA)		
Click's Medium (EHA) Eagle Hanks' Amino Acids w/ Sodium bicarbonate w/o Mercaptoethanol and L-Glutamine	AL117-500ML	500ml 2x500ml 6x500ml 20x500ml
Chick Embryo Fibroblast Medium		
Chick Embryo Fibroblast Medium w/ L-Glutamine and Sodium bicarbonate	AL168A-100ML AL168A-500ML	5x100ml 500ml 2x500ml 6x500ml 20x500ml
CMRL 1066 Medium		
CMRL 1066 Medium w/ L-Glutamine and Sodium bicarbonate	AL110A-500ML	500ml 2x500ml 6x500ml 20x500ml
CMRL 1066 Medium w/ Sodium bicarbonate w/o L-Glutamine and Phenol red	AL226-500ML	500ml 2x500ml 6x500ml 20x500ml
Dulbecco's Modified Eagle Medium (DMEM)		
Dulbecco's Modified Eagle Medium (DMEM) w/ Sodium pyruvate and Sodium bicarbonate w/o Glucose and L-Glutamine	AL186-500ML	500ml 2x500ml 6x500ml 20x500ml
Dulbecco's Modified Eagle Medium (DMEM) w/ L-Glutamine, Sodium bicarbonate and Sodium pyruvate w/o Glucose	AL186A-100ML AL186A-500ML	5x100ml 500ml 2x500ml 6x500ml 20x500ml
Dulbecco's Modified Eagle Medium (DMEM) w/ L-Glutamine and Sodium bicarbonate w/o Glucose and Sodium pyruvate	AL269A-500ML	500ml 2x500ml 6x500ml 20x500ml

Product	Code	Packing
Dulbecco's Modified Eagle Medium (DMEM), Low glucose		
Dulbecco's Modified Eagle Medium (DMEM), Low glucose w/ 1gm Glucose per litre, Sodium bicarbonate and Sodium pyruvate w/o L-Glutamine	AL006-100ML AL006-500ML	5x100ml 500ml 2x500ml 6x500ml 20x500ml
Dulbecco's Modified Eagle Medium (DMEM), Low glucose w/ 1gm Glucose per litre, L-Glutamine, Sodium bicarbonate and Sodium pyruvate	AL006A-100ML AL006A-500ML	5x100ml 500ml 2x500ml 6x500ml 20x500ml
Dulbecco's Modified Eagle Medium (DMEM), Low glucose w/ 1gm Glucose per litre, L-Glutamine, Sodium bicarbonate and Sodium pyruvate w/o Folic acid	AL006F-500ML	500ml 2x500ml 6x500ml 20x500ml
Dulbecco's Modified Eagle Medium (DMEM), Low Glucose w/ 1gm Glucose per litre, 25mM HEPES buffer, Sodium pyruvate and Sodium bicarbonate w/o L-Glutamine	AL149-500ML	500ml 2x500ml 6x500ml 20x500ml
Dulbecco's Modified Eagle Medium (DMEM), Low glucose w/ 1gm Glucose per litre, L-Glutamine, 25mM HEPES buffer, Sodium pyruvate and Sodium bicarbonate	AL149A-500ML	500ml 2x500ml 6x500ml 20x500ml
Dulbecco's Modified Eagle Medium (DMEM), Low glucose w/ 1gm Glucose per litre, Sodium bicarbonate and Sodium pyruvate w/o L-Glutamine and Phenol red	AL183-500ML	500ml 2x500ml 6x500ml 20x500ml
Dulbecco's Modified Eagle Medium (DMEM), Low glucose w/ 1gm Glucose per litre, L-Glutamine, Sodium bicarbonate and Sodium pyruvate w/o Phenol red	AL183A-500ML	500ml 2x500ml 6x500ml 20x500ml
Dulbecco's Modified Eagle Medium (DMEM), High glucose		
Dulbecco's Modified Eagle Medium (DMEM), High glucose w/ 4.5gms Glucose per litre and Sodium bicarbonate w/o L-Glutamine and Sodium pyruvate Hybridoma Tested	AL111-500ML	500ml 2x500ml 6x500ml 20x500ml
Dulbecco's Modified Eagle Medium (DMEM), High glucose w/ 4.5gms Glucose per litre and Sodium bicarbonate w/o L-Glutamine and Sodium pyruvate	AL066-500ML	500ml 2x500ml 6x500ml 20x500ml

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Product	Code	Packing
Dulbecco's Modified Eagle Medium (DMEM), High glucose w/ 4.5gms Glucose per litre, L-Glutamine and Sodium bicarbonate w/o Sodium pyruvate	AL066A-100ML AL066A-500ML	5x100ml 500ml 2x500ml 6x500ml 20x500ml
Dulbecco's Modified Eagle Medium (DMEM), High glucose w/ 4.5gms Glucose per litre, Sodium bicarbonate and Sodium pyruvate w/o L-Glutamine	AL007-100ML AL007-500ML	5x100ml 500ml 2x500ml 6x500ml 20x500ml
Dulbecco's Modified Eagle Medium (DMEM), High glucose w/ 4.5gms Glucose per litre, L-Glutamine, 3.7 gms per litre Sodium bicarbonate and Sodium pyruvate	AL007A-100ML AL007A-500ML	5x100ml 500ml 2x500ml 6x500ml 20x500ml
❖ Dulbecco's Modified Eagle Medium (DMEM), High glucose w/ 4.5gms Glucose per litre, 1mM Sodium pyruvate, L-Glutamine and 1.5 gms per litre Sodium bicarbonate	AL007S-100ML AL007S-500ML	5x100ml 500ml 2x500ml 6x500ml 20x500ml
Dulbecco's Modified Eagle Medium (DMEM), High glucose w/ 4.5gms Glucose per litre, L-Glutamine, Sodium bicarbonate and Sodium pyruvate w/o Folic acid	AL007F-500ML	500ml 2x500ml 6x500ml 20x500ml
Dulbecco's Modified Eagle Medium (DMEM), High glucose w/ 4.5gms Glucose per litre, 1mM Sodium pyruvate, L-Glutamine and 1.5 gms per litre Sodium bicarbonate w/o Phenol red	AL101S-500ML	500ml 2x500ml 6x500ml 20x500ml
Dulbecco's Modified Eagle Medium (DMEM), High glucose w/ 4.5gms Glucose per litre, L-Glutamine, Sodium pyruvate and Sodium bicarbonate w/o Calcium chloride	AL219A-100ML AL219A-500ML	5x100ml 500ml 2x500ml 6x500ml 20x500ml
Dulbecco's Modified Eagle Medium (DMEM), High Glucose w/ 4.5gms Glucose per litre, L-Glutamine, Sodium pyruvate and Sodium bicarbonate w/o Phenol red	AL264A-500ML	500ml 2x500ml 6x500ml 20x500ml
Dulbecco's Modified Eagle Medium (DMEM), High glucose w/ 4.5gms Glucose per litre, 25mM HEPES buffer and Sodium bicarbonate w/o L-Glutamine and Sodium pyruvate	AL067-500ML	500ml 2x500ml 6x500ml 20x500ml
Dulbecco's Modified Eagle Medium (DMEM), High glucose w/ 4.5gms Glucose per litre, L-Glutamine, 25mM HEPES buffer and Sodium bicarbonate w/o Sodium pyruvate	AL067A-500ML	500ml 2x500ml 6x500ml 20x500ml
Dulbecco's Modified Eagle Medium (DMEM), High glucose w/ 4.5gms Glucose per litre, L-Glutamine and Sodium bicarbonate w/o Sodium pyruvate and Sodium phosphate	AL068A-100ML AL068A-500ML	5x100ml 500ml 2x500ml 6x500ml 20x500ml

Product	Code	Packing
Dulbecco's Modified Eagle Medium (DMEM), High glucose w/ 4.5gms Glucose per litre, 25mM HEPES buffer, Sodium pyruvate and Sodium bicarbonate w/o L-Glutamine	AL151-100ML AL151-500ML	5x100ml 500ml 2x500ml 6x500ml 20x500ml
Dulbecco's Modified Eagle Medium (DMEM), High glucose w/ 4.5gms Glucose per litre, 25mM HEPES buffer, L-Glutamine, Sodium pyruvate and Sodium bicarbonate	AL151A-100ML AL151A-500ML	5x100ml 500ml 2x500ml 6x500ml 20x500ml
Dulbecco's Modified Eagle Medium (DMEM), High glucose w/ 4.5gms Glucose per litre, L-Glutamine, Sodium pyruvate, 25mM HEPES buffer and Sodium bicarbonate w/o Phenol red	AL241A-500ML	500ml 2x500ml 6x500ml 20x500ml
Dulbecco's Modified Eagle Medium (DMEM), High glucose w/ 4.5gms Glucose per litre, Sodium bicarbonate and Sodium pyruvate w/o Phenol red and L-Glutamine	AL101-500ML	500ml 2x500ml 6x500ml 20x500ml
Dulbecco's Modified Eagle Medium (DMEM), High glucose with 4.5gms Glucose per litre, Sodium bicarbonate, D-Valine and Sodium pyruvate w/o L-Valine and L-Glutamine	AL251-500ML	500ml 2x500ml 6x500ml 20x500ml
Dulbecco's Modified Eagle Medium, High Glucose w/ 4.5gms Glucose per litre and L-Glutamine w/o Sodium pyruvate and Sodium bicarbonate	AL281A-500ML	500ml 2x500ml 6x500ml 20x500ml
Dulbecco's Modified Eagle Medium (DMEM), High Glucose, 2X w/ 4.5gms Glucose per litre and L-Glutamine w/o Sodium pyruvate and Sodium bicarbonate 2X Liquid Cell Culture Medium	AL294A-500ML	500ml 2x500ml 6x500ml 20x500ml
(DMEM / F12, 1:1 Mixture)		
Dulbecco's Modified Eagle Medium / Nutrient Mixture F-12 Ham (DMEM / F12, 1:1 Mixture) w/ Sodium bicarbonate and Trace elements w/o L-Glutamine and HEPES buffer	AL127-500ML	500ml 2x500ml 6x500ml 20x500ml
Dulbecco's Modified Eagle Medium / Nutrient Mixture F-12 Ham (DMEM / F12, 1:1 Mixture) w/ L-Glutamine, Sodium bicarbonate and Trace elements w/o HEPES buffer	AL127A-500ML	500ml 2x500ml 6x500ml 20x500ml
Dulbecco's Modified Eagle Medium / Nutrient Mixture F-12 Ham (DMEM / F12, 1:1 Mixture) w/ Trace elements, L-Glutamine and 1.5gms per litre Sodium bicarbonate w/o HEPES buffer	AL127S-500ML	500ml 2x500ml 6x500ml 20x500ml
DMEM/F12, 1:1 Mixture New w/ 2.438g/L Sodium bicarbonate w/o L-Glutamine, HEPES buffer and Trace elements	AL155-500ML	500ml 2x500ml 6x500ml 20x500ml

Product	Code	Packing
Dulbecco's Modified Eagle Medium / Nutrient Mixture F-12 Ham (DMEM / F12, 1:1 Mixture) w/ L-Glutamine and 2.438gms per litre Sodium bicarbonate w/o HEPES buffer and Trace elements	AL155A-500ML	500ml 2x500ml 6x500ml 20x500ml
Dulbecco's Modified Eagle Medium / Nutrient Mixture F-12 Ham (DMEM / F12, 1:1 Mixture) w/ 15mM HEPES buffer, Sodium bicarbonate and Trace elements w/o L-Glutamine	AL139-100ML AL139-500ML	5x100ml 500ml 2x500ml 6x500ml 20x500ml
Dulbecco's Modified Eagle Medium / Nutrient Mixture F-12 Ham (DMEM / F12, 1:1 Mixture) w/ L-Glutamine, 15 mM HEPES buffer, Sodium bicarbonate and Trace elements	AL139A-100ML AL139A-500ML	5x100ml 500ml 2x500ml 6x500ml 20x500ml
Dulbecco's Modified Eagle Medium/ Nutrient Mixture F-12 Ham (DMEM / F12, 1:1 Mixture) w/ L-Glutamine, 15mM HEPES buffer and Sodium bicarbonate w/o Phenol red and Trace elements	AL215A-500ML	500ml 2x500ml 6x500ml 20x500ml
Dulbecco's Modified Eagle Medium / Nutrient Mixture F-12 Ham (DMEM / F12, 1:1 Mixture) w/ 15mM HEPES buffer and Sodium bicarbonate w/o L-Glutamine and Trace elements	AL140-500ML	500ml 2x500ml 6x500ml 20x500ml
❖ Dulbecco's Modified Eagle Medium / Nutrient Mixture F-12 Ham (DMEM / F12, 1:1 mixture) w/ 2.5mM L-Glutamine, 15 mM HEPES buffer, 0.5mM Sodium pyruvate and 1.2gms per litre Sodium bicarbonate	AL140S-500ML	500ml 2x500ml 6x500ml 20x500ml
Dulbecco's Modified Eagle Medium / Nutrient Mixture F-12 Ham (DMEM / F12, 1:1 mixture) w/ L-Glutamine, 2mg/L Riboflavin, 55mg/L Sodium pyruvate and Sodium bicarbonate w/o HEPES buffer, Trace elements and Pyridoxal hydrochloride	AL243A-100ML AL243A-500ML	5x100ml 500ml 2x500ml 6x500ml 20x500ml
Glasgow's Minimum Essential Medium (GMEM)		
Glasgow's Minimum Essential Medium (GMEM) w/ Sodium bicarbonate and NEAA w/o L-Glutamine, Sodium phosphate and Tryptose Phosphate Broth	AL058-100ML AL058-500ML	5x100ml 500ml 2x500ml 6x500ml 20x500ml
Glasgow's Minimum Essential Medium (GMEM) w/ Tryptose phosphate broth and Sodium bicarbonate w/o L-Glutamine	AL069-100ML AL069-500ML	5x100ml 500ml 2x500ml 6x500ml 20x500ml
Glasgow's Minimum Essential Medium (GMEM) w/ L-Glutamine and Sodium Bicarbonate w/o Tryptose Phosphate Broth Note: See page 407 for TCL009 - Tryptose Phosphate Broth	AL166A-100ML AL166A-500ML	5x100ml 500ml 2x500ml 6x500ml 20x500ml

Product	Code	Packing
Iscove's Modified Dulbecco's Medium (IMDM)		
Iscove's Modified Dulbecco's Medium (IMDM) w/ L-Glutamine and Sodium Bicarbonate w/o HEPES buffer	AL160A-500ML	500ml 2x500ml 6x500ml 20x500ml
Iscove's Modified Dulbecco's Medium (IMDM) w/ Sodium bicarbonate and 25mM HEPES buffer w/o L-Glutamine	AL070-500ML	500ml 2x500ml 6x500ml 20x500ml
Iscove's Modified Dulbecco's Medium (IMDM) w/ L-Glutamine, Sodium bicarbonate and 25mM HEPES buffer Hybridoma Tested	AL070H-500ML	500ml 2x500ml 6x500ml 20x500ml
❖ Iscove's Modified Dulbecco's Medium (IMDM) w/ 4mM L-Glutamine, 4.5 gms Glucose per litre, 25 mM HEPES buffer and 1.5 gms per litre Sodium bicarbonate 1X Liquid Cell Culture Medium	AL070S-500ML	500ml 2x500ml 6x500ml 20x500ml
Iscove's Modified Dulbecco's Medium (IMDM) w/ L-Glutamine, 3.024 gms per litre Sodium bicarbonate and 25mM HEPES buffer	AL070A-500ML	500ml 2x500ml 6x500ml 20x500ml
Iscove's Modified Dulbecco's Medium w/ L-Glutamine, 25mM HEPES buffer and Sodium bicarbonate w/o Glucose	AL230A-100ML AL230A-500ML	5x100ml 500ml 2x500ml 6x500ml 20x500ml
Leibovitz's L-15 Medium		
Leibovitz's L-15 Medium w/o L-Glutamine	AL011-500ML	500ml 2x500ml 6x500ml 20x500ml
Leibovitz's L-15 Medium w/ L-Glutamine	AL011A-500ML	500ml 2x500ml 6x500ml 20x500ml
Leibovitz's L-15 Medium w/ L-Glutamine w/o Phenol red, Sodium pyruvate and Sodium bicarbonate	AL204A-500ML	500ml 2x500ml 6x500ml 20x500ml
Leibovitz's L15 medium New w/L-Glutamine w/o Phenol red	AL207A-500ML	500ml 2x500ml 6x500ml 20x500ml
❖ Leibovitz's L-15 Medium w/ 2mM L-Glutamine	AL011S-100ML AL011S-500ML	5x100ml 500ml 2x500ml 6x500ml 20x500ml

Product	Code	Packing
Leibovitz's L-15 Medium 2X w/ L-Glutamine	AL247A-500ML	500ml 2x500ml 6x500ml 20x500ml
MCDB Medium		
MCDB 131 Medium w/ Trace elements, L-Glutamine and Sodium bicarbonate	AL133A-500ML	500ml 2x500ml 6x500ml 20x500ml
MCDB 153 Medium w/ Trace elements, L-Glutamine, 28 mM HEPES buffer and Sodium bicarbonate 1X Liquid Cell Culture Medium	AL135A-500ML	500ml 2x500ml 6x500ml 20x500ml
McCoy's 5A Medium		
McCoy's 5A Medium w/ Sodium bicarbonate w/o L-Glutamine	AL057-500ML	500ml 2x500ml 6x500ml 20x500ml
McCoy's 5A Medium w/ L-Glutamine and Sodium bicarbonate	AL057A-500ML	500ml 2x500ml 6x500ml 20x500ml
❖McCoy's 5A Medium w/ 1.5mM L-Glutamine and 2.2gms per litre Sodium bicarbonate	AL057S-500ML	500ml 2x500ml 6x500ml 20x500ml
McCoy's 5A Medium w/ L-Glutamine and Sodium bicarbonate w/o Folic acid	AL057F-500ML	500ml 2x500ml 6x500ml 20x500ml
McCoy's 5A Medium w/ L-Glutamine and Sodium bicarbonate w/o Phenol red	AL179A-500ML	500ml 2x500ml 6x500ml 20x500ml
Medium 199		
Medium 199 w/ Earle's Salts and Sodium bicarbonate w/o L-Glutamine	AL014-500ML	500ml 2x500ml 6x500ml 20x500ml
Medium 199 w/ Earle's Salts, L-Glutamine and Sodium bicarbonate	AL014A-500ML	500ml 2x500ml 6x500ml 20x500ml
Medium 199 (2X) w/ Earle's Salts, L-Glutamine and Sodium bicarbonate	AL258A-500ML	500ml 2x500ml 6x500ml 20x500ml
Medium 199 w/ Earle's salts, 25 mM HEPES buffer and Sodium bicarbonate w/o L-Glutamine	AL094-500ML	500ml 2x500ml 6x500ml 20x500ml

Product	Code	Packing
Medium 199 w/ Earle's salts, 25 mM HEPES buffer, L-Glutamine and Sodium bicarbonate	AL094A-100ML AL094A-500ML	5x100ml 500ml 2x500ml 6x500ml 20x500ml
Medium 199 (10X) w/ Earle's salts w/o L-Glutamine and Sodium bicarbonate	AL189-500ML	500ml 2x500ml 6x500ml 20x500ml
Medium 199 w/ Hanks' Salts and Sodium bicarbonate w/o L-Glutamine	AL267-500ML	500ml 2x500ml 6x500ml 20x500ml
Medium 199 (10X) w/ Hanks' salts w/o L-Glutamine and Sodium bicarbonate	AL192-500ML	500ml 2x500ml 6x500ml 20x500ml
Medium 199 w/ Hanks' salts, 25mM HEPES buffer, L-Glutamine and Sodium bicarbonate	AL209A-500ML	500ml 2x500ml 6x500ml 20x500ml
Minimum Essential Medium Eagle (MEM)		
Minimum Essential Medium Eagle (MEM) w/ Earle's salts and Sodium bicarbonate w/o NEAA and L-Glutamine	AL020-500ML	500ml 2x500ml 6x500ml 20x500ml
Minimum Essential Medium Eagle (MEM) w/ Earle's salts, L-Glutamine and 2.2gms per litre Sodium bicarbonate w/o NEAA	AL020A-500ML	500ml 2x500ml 6x500ml 20x500ml
Minimum Essential Medium Eagle (MEM) w/ Earle's salts and 1.5gms per litre Sodium bicarbonate w/o NEAA and L-Glutamine	AL020S-500ML	500ml 2x500ml 6x500ml 20x500ml
Minimum Essential Medium Eagle (MEM) w/ Earle's salts, NEAA and Sodium bicarbonate w/o L-Glutamine	AL047-100ML AL047-500ML	5x100ml 500ml 2x500ml 6x500ml 20x500ml
Minimum Essential Medium Eagle (MEM) w/ Earle's salts, L-Glutamine, NEAA and 2.2gms per litre Sodium bicarbonate	AL047A-100ML AL047A-500ML	5x100ml 500ml 2x500ml 6x500ml 20x500ml
Minimum Essential Medium Eagle (MEM) w/ Earle's salts, NEAA, Sodium bicarbonate and L-Glutamine Hybridoma Tested	AL047H-500ML	500ml 2x500ml 6x500ml 20x500ml

Product	Code	Packing
❖ Minimum Essential Medium Eagle (MEM) w/ Earle's salts, 2mM L-Glutamine, 1mM Sodium pyruvate, NEAA and 1.5 gms per litre Sodium bicarbonate	AL047S-100ML AL047S-500ML	5x100ml 500ml 2x500ml 6x500ml 20x500ml
Minimum Essential Medium Eagle (MEM) w/ Earle's Salts, L-Glutamine, NEAA, Sodium pyruvate, 15mM HEPES buffer and Sodium bicarbonate	AL182A-500ML	500ml 2x500ml 6x500ml 20x500ml
Minimum Essential Medium Eagle (MEM) w/ Earle's salts, NEAA and Sodium bicarbonate w/o L-Glutamine and Phenol red	AL046-500ML	500ml 2x500ml 6x500ml 20x500ml
Minimum Essential Medium (MEM) with Earle's salts, NEAA, L-Glutamine and Sodium bicarbonate w/o Phenol red	AL046A-500ML	500ml 2x500ml 6x500ml 20x500ml
Minimum Essential Medium Eagle (MEM) 10X w/ Hanks' salts w/o L-Glutamine and Sodium bicarbonate	AL190-100ML AL190-500ML	5x100ml 500ml 2x500ml 6x500ml 20x500ml
Minimum Essential Medium Eagle (MEM) 10X w/ Earle's salts w/o NEAA, L-Glutamine and Sodium bicarbonate	AL191-500ML	500ml 2x500ml 6x500ml 20x500ml
Minimum Essential Medium Eagle (MEM) with Earle's Salts, L-Glutamine, 25mM HEPES, NEAA and Sodium bicarbonate	AL260A-500ML	500ml 2x500ml 6x500ml 20x500ml
Minimum Essential Medium Eagle (MEM) w/ Hanks' salts, L-Glutamine and Sodium bicarbonate	AL056A-500ML	500ml 2x500ml 6x500ml 20x500ml
Minimum Essential Medium Eagle (MEM) w/ Hanks' salts, L-Glutamine, NEAA and Sodium bicarbonate	AL048A-500ML	500ml 2x500ml 6x500ml 20x500ml
Minimum Essential Medium Eagle (MEM) w/ Hanks' salts, 25mM HEPES buffer, L-Glutamine and Sodium bicarbonate	AL075A-100ML AL075A-500ML	5x100ml 500ml 2x500ml 6x500ml
Minimum Essential Medium Eagle (MEM) w/ Earle's salts, L-Glutamine, Sodium pyruvate and Sodium bicarbonate	AL154A-500ML	500ml 2x500ml 6x500ml 20x500ml

Product	Code	Packing
Minimum Essential Medium Eagle (MEM) (2X) w/ Earle's salts, NEAA, L-Glutamine and Sodium bicarbonate w/o Phenol red	AL178A-500ML	500ml 2x500ml 6x500ml 20x500ml
Minimum Essential Medium Eagle (Joklik Modification)		
Minimum Essential Medium Eagle (MEM) (Joklik Modification) (For Suspension Culture) w/ Sodium bicarbonate w/o L-Glutamine	AL079-500ML	500ml 2x500ml 6x500ml 20x500ml
Minimum Essential Medium Eagle (Alpha modification)		
Minimum Essential Medium Eagle (Alpha modification) w/ Deoxyribonucleosides, Ribonucleosides and Sodium bicarbonate w/o L-Glutamine	AL080-500ML	500ml 2x500ml 6x500ml 20x500ml
Minimum Essential Medium Eagle (Alpha Modification) w/ Deoxyribonucleoside, Ribonucleoside, L-Glutamine and Sodium bicarbonate	AL080A-500ML	500ml 2x500ml 6x500ml 20x500ml
Minimum Essential Medium Eagle (Alpha Modification) w/ L-Glutamine and Sodium bicarbonate w/o Sodium Pyruvate, Ribonucleoside and Deoxyribonucleoside	AL285A-500ML	500ml 2x500ml 6x500ml 20x500ml
Minimum Essential Medium Eagle (MEM) (Alpha Modification) w/ L Glutamine, Deoxyribonucleosides, Ribonucleosides and Sodium bicarbonate w/o Phenol red	AL253A-500ML	500ml 2x500ml 6x500ml 20x500ml
Minimum Essential Medium Eagle (MEM) (Alpha Modification) w/ Deoxyribonucleosides, Ribonucleosides, L-Glutamine and Sodium bicarbonate w/o Ascorbic acid	AL221A-500ML	500ml 2x500ml 6x500ml 20x500ml
Minimum Essential Medium Eagle (Alpha Modification) w/ Sodium bicarbonate w/o L-Glutamine, Deoxyribonucleosides and Ribonucleosides	AL081-500ML	500ml 2x500ml 6x500ml 20x500ml
Minimum Essential Medium Eagle (Alpha Modification) w/ L-Glutamine and Sodium bicarbonate w/o Deoxyribonucleosides and Ribonucleosides	AL081A-500ML	500ml 2x500ml 6x500ml 20x500ml
Minimum Essential Medium Eagle (MEM) (For Suspension Culture)		
Minimum Essential Medium Eagle (MEM) (For Suspension Culture) w/ Spinner salts and Sodium bicarbonate w/o L-Glutamine	AL019-500ML	500ml 2x500ml 6x500ml 20x500ml

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Product	Code	Packing
Nutrient Mixture F-10 Ham		
Nutrient Mixture F-10 Ham w/ Sodium bicarbonate, 25 mM HEPES buffer and L-Glutamine	AL083A-500ML	500ml 2x500ml 6x500ml 20x500ml
Nutrient Mixture F-10 Ham w/ Sodium bicarbonate w/o L-Glutamine	AL024-100ML AL024-500ML	5x100ml 500ml 2x500ml 6x500ml 20x500ml
Nutrient mixture F-10 Ham w/ Sodium bicarbonate and L-Glutamine	AL024A-100ML AL024A-500ML	5x100ml 500ml 2x500ml 6x500ml 20x500ml
Nutrient Mixture F-12 Ham		
Nutrient Mixture F-12 Ham w/ Sodium bicarbonate w/o L-Glutamine	AL025-100ML AL025-500ML	5x100ml 500ml 2x500ml 6x500ml 20x500ml
Nutrient Mixture F-12 Ham w/ L-Glutamine and 1.176gms per litre Sodium bicarbonate	AL025A-500ML	500ml 2x500ml 6x500ml 20x500ml
Nutrient Mixture F-12 Ham w/ 2mM L-Glutamine and 1.5gms per litre Sodium bicarbonate	AL025S-500ML	500ml 2x500ml 6x500ml 20x500ml
Nutrient Mixture F-10 Ham		
Nutrient Mixture F-10 Ham w/ 10 mM HEPES buffer, L-Glutamine and 1.2 g/L Sodium bicarbonate w/o Phenol red	AL290A-100ML AL290A-500ML	5x100ml 500ml 2x500ml 6x500ml 20x500ml
Nutrient Mixture F-12 Ham, Kaighn's Modification		
Nutrient Mixture F-12 Ham, Kaighn's Modification w/ Sodium bicarbonate w/o L-Glutamine	AL106-500ML	500ml 2x500ml 6x500ml 20x500ml
Nutrient Mixture F-12 Ham, Kaighn's Modification w/ L-Glutamine and 2.5gms per litre Sodium bicarbonate	AL106A-100ML AL106A-500ML	5x100ml 500ml 2x500ml 6x500ml 20x500ml
❖ Nutrient Mixture F-12 Ham, Kaighn's Modification w/ L-Glutamine and 1.5 gms per litre Sodium bicarbonate	AL106S-100ML AL106S-500ML	5x100ml 500ml 2x500ml 6x500ml 20x500ml

Product	Code	Packing
Nutrient Mixture F-12 Ham, Kaighn's Modification w/ 1.5 gms per litre Sodium bicarbonate w/o L-Glutamine	AL271S-500ML	500ml 2x500ml 6x500ml 20x500ml
Nutrient Mixture F-12 Ham, Coon's Modification		
Nutrient Mixture F-12 Ham, Coon's Modification w/ Sodium bicarbonate w/o L-Glutamine	AL146-500ML	500ml 2x500ml 6x500ml 20x500ml
NCTC-109 Medium		
NCTC-109 Medium w/ Phenol red and coenzymes w/o L-Glutamine and HEPES buffer	AL138-500ML	500ml 2x500ml 6x500ml 20x500ml
RPMI-1640		
RPMI-1640 w/ Sodium bicarbonate w/o L-Glutamine	AL028-100ML AL028-500ML	5x100ml 500ml 2x500ml 6x500ml 20x500ml
RPMI-1640 w/ L-Glutamine and Sodium bicarbonate	AL028A-100ML AL028A-500ML	5x100ml 500ml 2x500ml 6x500ml 20x500ml
RPMI-1640 w/ Sodium bicarbonate w/o L-Glutamine Hybridoma tested	AL028B-500ML	500ml 2x500ml 6x500ml 20x500ml
RPMI-1640 w/ Sodium bicarbonate w/o Folic acid and L-Glutamine	AL028F-500ML	500ml 2x500ml 6x500ml 20x500ml
RPMI-1640 w/ L-Glutamine and Sodium bicarbonate w/o Phenol red	AL120A-500ML	500ml 2x500ml 6x500ml 20x500ml
RPMI- 1640 w/ L-Glutamine and Sodium bicarbonate w/o Glucose and HEPES	AL150A-500ML	500ml 2x500ml 6x500ml 20x500ml
RPMI-1640 w/ 1mM Sodium pyruvate, 2mM L-Glutamine, 4.5 gms Glucose per litre, 10mM HEPES buffer and 2 gms per litre Sodium bicarbonate	AL162A-100ML AL162A-500ML	5x100ml 500ml 2x500ml 6x500ml 20x500ml

Product	Code	Packing
RPMI-1640 w/ 1mM Sodium pyruvate, 2mM L-Glutamine, 4.5 gms Glucose per litre, 10mM HEPES buffer and Sodium bicarbonate w/o Phenol red	AL171A-100ML AL171A-500ML	5x100ml 500ml 2x500ml 6x500ml 20x500ml
❖ RPMI-1640 w/ 1mM Sodium pyruvate, 2mM L-Glutamine, 4.5gms Glucose per litre, 10mM HEPES buffer and 1.5gms per litre Sodium bicarbonate	AL162S-100ML AL162S-500ML	5x100ml 500ml 2x500ml 6x500ml 20x500ml
RPMI-1640 w/ 2mM L-Glutamine, 10mM HEPES buffer, 4.5gms Glucose per litre and 1.5gms per litre Sodium bicarbonate w/o Sodium pyruvate	AL223S-100ML AL223S-500ML	5x100ml 500ml 2x500ml 6x500ml 20x500ml
RPMI-1640 w/ 2mM -Glutamine, 10mM HEPES buffer, 4.5gms Glucose per litre and 2gms per litre Sodium bicarbonate w/o Sodium pyruvate	AL223A-500ML	500ml 2x500ml 6x500ml 20x500ml
RPMI-1640 w/ 1mM Sodium pyruvate, 2mM L-Glutamine, 4.5gms Glucose per litre and 2.0gms per litre Sodium bicarbonate w/o HEPES buffer	AL199A-500ML	500ml 2x500ml 6x500ml 20x500ml
RPMI-1640 w/ 1mM Sodium pyruvate, 2mM L-Glutamine, 4.5gms Glucose per litre and 1.5gms per litre Sodium bicarbonate w/o HEPES buffer	AL199S-100ML AL199S-500ML	5x100ml 500ml 2x500ml 6x500ml 20x500ml
RPMI-1640 w/ 3.05mM L-Glutamine, 10mM HEPES buffer and 2gms per litre Sodium bicarbonate	AL214A-500ML	500ml 2x500ml 6x500ml 20x500ml
RPMI-1640 w/ 25mM HEPES buffer, Sodium bicarbonate and Sodium pyruvate w/o L-Glutamine	AL157-500ML	500ml 2x500ml 6x500ml 20x500ml
RPMI-1640 w/ Sodium bicarbonate and 25mM HEPES buffer w/o L-Glutamine	AL060-100ML AL060-500ML	5x100ml 500ml 2x500ml 6x500ml 20x500ml
RPMI-1640 w/ L-Glutamine, 25mM HEPES buffer and Sodium bicarbonate	AL060A-100ML AL060A-500ML	5x100ml 500ml 2x500ml 6x500ml 20x500ml

Product	Code	Packing
RPMI-1640 w/ L-Glutamine and 20mM HEPES buffer w/o Sodium bicarbonate	AL197A-500ML	500ml 2x500ml 6x500ml 20x500ml
RPMI-1640 w/ L-Glutamine, 2gms Glucose per litre, 0.165 moles per litre MOPS buffer and Sodium bicarbonate	AL180A-500ML	500ml 2x500ml 6x500ml 20x500ml
RPMI-1640 w/ L-Glutamine and 2gms Glucose per litre and 0.165 moles per litre MOPS Buffer w/o Sodium bicarbonate	AL200A-100ML AL200A-500ML	5x100ml 500ml 2x500ml 6x500ml 20x500ml
RPMI-1640 w/ 25mM HEPES buffer, L-Glutamine and 2.2gms per litre Sodium bicarbonate	AL201A-500ML	500ml 2x500ml 6x500ml 20x500ml
RPMI-1640 10X w/o Sodium bicarbonate and L-Glutamine	AL102-100ML AL102-500ML	5x100ml 500ml 2x500ml 6x500ml 20x500ml
RPMI-1640, Dutch modification		
RPMI-1640, Dutch modification w/ 20mM HEPES buffer and 1gm per litre Sodium bicarbonate w/o L-Glutamine	AL198-500ML	500ml 2x500ml 6x500ml 20x500ml
Waymouth Medium MB 752/1		
Waymouth Medium MB 752/1 w/ L-Glutamine and Sodium bicarbonate	AL091A-500ML	500ml 2x500ml 6x500ml 20x500ml
William's Medium E		
William's Medium E w/ Sodium bicarbonate w/o L-Glutamine	AL125-500ML	500ml 2x500ml 6x500ml 20x500ml
William's Medium E w/ Sodium bicarbonate w/o Phenol red and L-Glutamine	AL240-500ML	500ml 2x500ml 6x500ml 20x500ml

Product

Code

Packing

HiGlutaXL™ Media

Media containing stable glutamine

HiGlutaXL™ Dulbecco's Modified Eagle Medium, High Glucose w/ 4.5gms Glucose per litre, L-Alanyl-L-Glutamine and Sodium bicarbonate w/o Sodium pyruvate	AL066G-500ML	500ml 2x500ml 6x500ml 20x500ml
HiGlutaXL™ Dulbecco's Modified Eagle Medium, High Glucose w/ L-Alanyl-L-Glutamine, Sodium pyruvate and Sodium bicarbonate	AL007G-500ML	500ml 2x500ml 6x500ml 20x500ml
HiGlutaXL™ Dulbecco's Modified Eagle Medium (DMEM) w/ 4.5gms Glucose per litre, L-Alanyl-L-Glutamine, 25mM HEPES buffer and Sodium bicarbonate w/o Sodium pyruvate	AL067G-500ML	500ml 2x500ml 6x500ml 20x500ml
HiGlutaXL™ Dulbecco's Modified Eagle Medium/ Nutrient Mixture F-12 Ham (DMEM / F12, 1:1 Mixture) w/ L-Alanyl-L-Glutamine, Sodium bicarbonate and Trace elements w/o HEPES buffer	AL127G-500ML	500ml 2x500ml 6x500ml 20x500ml
HiGlutaXL™ Dulbecco's Modified Eagle Medium/ Nutrient Mixture F-12 Ham (DMEM / F12, 1:1 Mixture) w/ L-Alanyl-L-Glutamine and 1.2gms per litre Sodium bicarbonate w/o HEPES buffer and Trace elements	AL273G-500ML	500ml 2x500ml 6x500ml 20x500ml
HiGlutaXL™ Dulbecco's Modified Eagle Medium/Nutrient Mixture F-12 Ham (DMEM/F12, 1:1 Mixture) w/ L-Alanyl-L-Glutamine and 2.438gms per litre Sodium bicarbonate w/o HEPES buffer and Trace elements	AL155G-500ML	500ml 2x500ml 6x500ml 20x500ml
HiGlutaXL™ Dulbecco's Modified Eagle Medium/ Nutrient Mixture F-12 Ham (DMEM / F12, 1:1 Mixture) w/ L-Alanyl-L-Glutamine, HEPES buffer, Sodium bicarbonate and Trace elements	AL139G-500ML	500ml 2x500ml 6x500ml 20x500ml
HiGlutaXL™ Medium 199 w/ Earle's salts, L-Alanyl-L-Glutamine and Sodium bicarbonate w/o HEPES buffer	AL014G-500ML	500ml 2x500ml 6x500ml 20x500ml
HiGlutaXL™ Minimum Essential Medium Eagle (MEM) w/ L-Alanyl-L-Glutamine, Earle's salts and Sodium bicarbonate w/o NEAA	AL020G-500ML	500ml 2x500ml 6x500ml 20x500ml

Product

Code

Packing

HiGlutaXL™ Minimum Essential Medium Eagle w/ L-Alanyl-L-Glutamine, Earle's salts, NEAA and Sodium bicarbonate	AL047G-500ML	500ml 2x500ml 6x500ml 20x500ml
HiGlutaXL™ Minimum Essential Medium Eagle w/ L-Alanyl-L-Glutamine, Hanks' salts and Sodium bicarbonate	AL056G-500ML	500ml 2x500ml 6x500ml 20x500ml
HiGlutaXL™ Minimum Essential Medium (Alpha Modification) w/ L-Alanyl-L-Glutamine, Deoxyribonucleosides, Ribonucleosides and Sodium bicarbonate	AL080G-500ML	500ml 2x500ml 6x500ml 20x500ml
HiGlutaXL™ Minimum Essential Medium (Alpha Modification) w/ L-Alanyl-L-Glutamine and Sodium bicarbonate w/o Deoxyribonucleosides and Ribonucleosides	AL081G-500ML	500ml 2x500ml 6x500ml 20x500ml
HiGlutaXL™ Minimum Essential Medium Eagle (MEM) (Alpha Modification) w/ L-Alanyl-L-Glutamine and Sodium bicarbonate w/o Deoxyribonucleosides, Ribonucleosides and Phenol red	AL255G-500ML	500ml 2x500ml 6x500ml 20x500ml
HiGlutaXL™ Nutrient Mixture F-10 Ham w/ L-Alanyl-L-Glutamine and Sodium bicarbonate	AL024G-100ML AL024G-500ML	5x100ml 500ml 2x500ml 6x500ml 20x500ml
HiGlutaXL™ RPMI-1640 w/ L-Alanyl-L-Glutamine and Sodium bicarbonate	AL028G-500ML	500ml 2x500ml 6x500ml 20x500ml
HiGlutaXL™ RPMI-1640 w/ L-Alanyl-L-Glutamine, HEPES buffer and Sodium bicarbonate	AL060G-500ML	500ml 2x500ml 6x500ml 20x500ml
HiGlutaXL™ RPMI-1640 w/ L-Alanyl-L-Glutamine, HEPES buffer, 60mg per litre Penicillin, 100mg per litre Streptomycin, 15% FBS and Sodium bicarbonate (-8ml medium in 15ml round bottom centrifuge tube) Store at - 20°C	AL751G-100ML AL751G-500ML •AL751G-20X50N0	5x100ml 500ml 2x500ml 6x500ml 20x500ml 20X50N0
HiGlutaXL™ Supplement 200mM w/ L-Alanyl-L-Glutamine in 0.85% normal saline	TCL030-100ML	100ml 5x100ml

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Product	Code	Packing
LoSera™ Media Media requiring reduced serum supplementation		
LoSera™ Dulbecco's Modified Eagle Medium, Low Glucose w/ 1gm Glucose per litre, Sodium pyruvate and Sodium bicarbonate w/o L-Glutamine 1X Liquid Cell Culture Medium requiring reduced serum supplementation	RSL019-500ML	500ml 2x500ml 6x500ml 20x500ml
LoSera™ Dulbecco's Modified Eagle Medium, High Glucose w/ Sodium pyruvate and Sodium bicarbonate w/o L-Glutamine 1X Liquid Cell Culture Medium requiring reduced serum supplementation	RSL003-500ML	500ml 2x500ml 6x500ml 20x500ml
LoSera™ Dulbecco's Modified Eagle Medium, High Glucose w/ L-Alanyl-L-Glutamine, Sodium pyruvate and Sodium bicarbonate 1X Liquid Cell Culture Medium requiring reduced serum supplementation	RSL003G-500ML	500ml 2x500ml 6x500ml 20x500ml
LoSera™ Dulbecco's Modified Eagle Medium/ Nutrient Mixture F-12 Ham (DMEM / F12, 1:1 Mixture) w/ Trace elements and Sodium bicarbonate w/o L-Glutamine and HEPES buffer 1X Liquid Cell Culture Medium requiring reduced serum supplementation	RSL005-500ML	500ml 2x500ml 6x500ml 20x500ml
LoSera™ Dulbecco's Modified Eagle Medium/ Nutrient Mixture F-12 Ham (DMEM / F12, 1:1 mixture) w/ HEPES buffer, Sodium bicarbonate and Trace elements w/o L-Glutamine 1X Liquid Cell Culture Medium requiring reduced serum supplementation	RSL006-500ML	500ml 2x500ml 6x500ml 20x500ml
LoSera™ Dulbecco's Modified Eagle Medium/ Nutrient Mixture F-12 Ham (DMEM / F12, 1:1 mixture) w/ L-Alanyl-L-Glutamine, HEPES buffer, Sodium bicarbonate and Trace elements 1X Liquid Cell Culture Medium requiring reduced serum supplementation	RSL006G-500ML	500ml 2x500ml 6x500ml 20x500ml
LoSera™ Iscove's Modified Dulbecco's Medium w/ HEPES buffer and Sodium bicarbonate w/o L-Glutamine 1X Liquid Cell Culture Medium requiring reduced serum supplementation	RSL007-500ML	500ml 2x500ml 6x500ml 20x500ml

Product	Code	Packing
LoSera™ Minimum Essential Medium Eagle w/ Earle's salts, NEAA and Sodium bicarbonate w/o L-Glutamine 1X Liquid Cell Culture Medium requiring reduced serum supplementation	RSL008-500ML	500ml 2x500ml 6x500ml 20x500ml
LoSera™ Minimum Essential Medium Eagle (MEM) w/ Earle's salts, NEAA, L-Glutamine and Sodium bicarbonate 1X Liquid Cell Culture Medium requiring reduced serum supplementation	RSL008A-500ML	500ml 2x500ml 6x500ml 20x500ml
LoSera™ Minimum Essential Medium Eagle w/ Earle's salts, L-Alanyl-L-Glutamine, NEAA and Sodium bicarbonate 1X Liquid Cell Culture Medium requiring reduced serum supplementation	RSL008G-500ML	500ml 2x500ml 6x500ml 20x500ml
LoSera™ Nutrient Mixture F-10 Ham w/ Sodium bicarbonate w/o L-Glutamine 1X Liquid Cell Culture Medium requiring reduced serum supplementation	RSL009-500ML	500ml 2x500ml 6x500ml 20x500ml
LoSera™ Nutrient Mixture F-12 Ham w/ Sodium bicarbonate w/o L-Glutamine 1X Liquid Cell Culture Medium requiring reduced serum supplementation	RSL010-500ML	500ml 2x500ml 6x500ml 20x500ml
LoSera™ RPMI-1640 w/ Sodium bicarbonate w/o L-Glutamine 1X Liquid Cell Culture Medium requiring reduced serum supplementation	RSL011-500ML	500ml 2x500ml 6x500ml 20x500ml
LoSera™ RPMI-1640 w/ L-Alanyl-L-Glutamine and Sodium bicarbonate 1X Liquid Cell Culture Medium requiring reduced serum supplementation	RSL011G-500ML	500ml 2x500ml 6x500ml 20x500ml
LoSera™ RPMI-1640 w/ HEPES buffer and Sodium bicarbonate w/o L-Glutamine 1X Liquid Cell Culture Medium requiring reduced serum supplementation	RSL012-500ML	500ml 2x500ml 6x500ml 20x500ml

Product

Code

Packing

Classical Media (Powder)

AME's Medium

AME's Medium	AT121-1L	1lt
w/ L-Glutamine	AT121-10X1L	10x1lt
w/o Phenol red and Sodium bicarbonate	AT121-20L	20lt

Basal Medium Eagle (BME)

Basal Medium Eagle (BME)	AT001-1L	1lt
w/ Earle's salts and L-Glutamine	AT001-5L	5lt
w/o Sodium bicarbonate	AT001-10X1L	10x1lt
	AT001-20L	20lt

Basal Medium Eagle (BME)	AT242A-5L	5lt
w/ Earle's salts	AT242A-10X1L	10x1lt
w/o L-Glutamine and Sodium bicarbonate	AT242A-20L	20lt

Basal Medium Eagle (BME)	AT002-10X1L	10x1lt
w/ Hanks' salts and L-Glutamine	AT002-20L	20lt
w/o Sodium bicarbonate		

Basal Medium Eagle (BME)	AT062-5L	5lt
w/ Hanks' salts, L-Glutamine and 25mM HEPES buffer	AT062-10X1L	10x1lt
w/o Sodium bicarbonate	AT062-20L	20lt

Basal Medium Eagle (BME) (Modified for Autoclaving)	AT004A-10X1L	10x1lt
w/ Earle's salts	AT004A-20L	20lt
w/o L-Glutamine and Sodium bicarbonate		

Click's Medium (EHAA) Eagle Hanks' Amino Acids

Click's Medium (EHAA) Eagle Hanks' Amino Acids	AT122A-5L	5lt
w/o L-Glutamine, Mercaptoethanol and Sodium bicarbonate	AT122A-10X1L	10x1lt
	AT122A-20L	20lt

CMRL 1066 Medium

CMRL 1066 Medium	AT110-1L	1lt
w/ L-Glutamine	AT110-5L	5lt
w/o Sodium bicarbonate	AT110-10X1L	10x1lt
	AT110-20L	20lt
	AT110-50L	50lt

CMRL 1066 Medium	AT226A-5L	5lt
w/o L-Glutamine, Phenol red and Sodium bicarbonate	AT226A-10X1L	10x1lt
	AT226A-20L	20lt
	AT226A-50L	50lt

Chick Embryo Fibroblast Medium

Chick Embryo Fibroblast Medium	AT168-1L	1lt
w/ L-Glutamine	AT168-10X1L	10x1lt
w/o Sodium bicarbonate	AT168-20L	20lt
	AT168-50L	50lt

Product

Code

Packing

Dulbecco's Modified Eagle Medium (DMEM)

Dulbecco's Modified Eagle Medium (DMEM)	AT063A-1L	1lt
w/o L-Glutamine, Glucose, Phenol red, Sodium pyruvate and Sodium bicarbonate	AT063A-5L	5lt
	AT063A-10X1L	10x1lt
	AT063A-20L	20lt
	AT063A-50L	50lt

Dulbecco's Modified Eagle Medium (DMEM)	AT186-1L	1lt
w/ L-Glutamine and Sodium pyruvate	AT186-5L	5lt
w/o Glucose and Sodium bicarbonate	AT186-10X1L	10x1lt
	AT186-20L	20lt
	AT186-50L	50lt

Dulbecco's Modified Eagle Medium (DMEM)	AT195-1L	1lt
w/ L-Glutamine	AT195-10X1L	10x1lt
w/o D-Glucose, Sodium pyruvate and Sodium bicarbonate	AT195-20L	20lt

Dulbecco's Modified Eagle Medium (DMEM), Low glucose

Dulbecco's Modified Eagle Medium (DMEM), Low glucose	AT006-1L	1lt
w/ 1gm Glucose per litre, L-Glutamine and Sodium pyruvate	AT006-5L	5lt
w/o Sodium bicarbonate	AT006-10X1L	10x1lt
	AT006-20L	20lt
	AT006-50L	50lt

Dulbecco's Modified Eagle Medium (DMEM), Low glucose	AT006A-1L	1lt
w/ 1gm Glucose per litre and Sodium Pyruvate	AT006A-10X1L	10x1lt
w/o L-Glutamine and Sodium bicarbonate	AT006A-20L	20lt
	AT006A-50L	50lt

Dulbecco's Modified Eagle Medium (DMEM), Low glucose	AT149-1L	1lt
w/ 1gm Glucose per litre, L-Glutamine, 25mM HEPES buffer and Sodium Pyruvate	AT149-5L	5lt
w/o Sodium bicarbonate	AT149-10X1L	10x1lt
	AT149-20L	20lt

Dulbecco's Modified Eagle Medium (DMEM), Low glucose	AT183-1L	1lt
w/ 1gm Glucose per litre, L-Glutamine and Sodium pyruvate	AT183-5L	5lt
w/o Sodium bicarbonate and Phenol red	AT183-10X1L	10x1lt
	AT183-20L	20lt

Dulbecco's Modified Eagle Medium (DMEM), Low glucose	AT235-5L	5lt
w/ 1gm Glucose per litre, L-Glutamine and Sodium pyruvate	AT235-10X1L	10x1lt
w/o Calcium chloride and Sodium bicarbonate	AT235-20L	20lt

Dulbecco's Modified Eagle Medium (DMEM), Low glucose (Modified for Autoclaving)	AT065A-1L	1lt
w/ 1gm Glucose per litre and Sodium pyruvate	AT065A-5L	5lt
w/o L-Glutamine and Sodium bicarbonate	AT065A-10X1L	10x1lt
	AT065A-20L	20lt

Dulbecco's Modified Eagle Medium (DMEM), High glucose

Dulbecco's Modified Eagle Medium (DMEM), High glucose	AT187-1L	1lt
w/ 4.5gms Glucose per litre, 25mM HEPES Buffer, L-Glutamine and Sodium pyruvate	AT187-10X1L	10x1lt
w/o Sodium bicarbonate and Phenol red	AT187-20L	20lt

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Product	Code	Packing
Dulbecco's Modified Eagle Medium (DMEM), High glucose w/ 4.5gms Glucose per litre, L-Glutamine and Sodium pyruvate w/o Sodium bicarbonate	AT007-1L	1lt
	AT007-5L	5lt
	AT007-10X1L	10x1lt
	AT007-20L	20lt
	AT007-50L	50lt
Dulbecco's Modified Eagle Medium (DMEM), High glucose w/ 4.5gms Glucose per litre and Sodium pyruvate w/o L-Glutamine and Sodium bicarbonate	AT007A-1L	1lt
	AT007A-10X1L	10x1lt
	AT007A-20L	20lt
	AT007A-50L	50lt
Dulbecco's Modified Eagle Medium (DMEM), High glucose w/ 4.5gms Glucose per litre, L-Glutamine and Sodium pyruvate w/o Folic acid and Sodium bicarbonate	AT007F-10X1L	10x1lt
	AT007F-20L	20lt
	AT007F-50L	50lt
Dulbecco's Modified Eagle Medium (DMEM), High Glucose w/ 4.5gms per litre Glucose, L-Glutamine and Sodium pyruvate w/o Phenol red, Folic acid and Sodium bicarbonate	AT262F-10X1L	10x1lt
	AT262F-20L	20lt
	AT262F-50L	50lt
Dulbecco's Modified Eagle Medium (DMEM), High glucose w/ 4.5gms Glucose per litre, L-Glutamine and Sodium pyruvate w/o Calcium chloride and Sodium bicarbonate	AT219-1L	1lt
	AT219-5L	5lt
	AT219-10X1L	10x1lt
	AT219-20L	20lt
Dulbecco's Modified Eagle Medium (DMEM), High glucose w/ 4.5gms Glucose per litre, L-Glutamine and Sodium pyruvate w/o Sodium bicarbonate and Phenol red	AT190-1L	1lt
	AT190-5L	5lt
	AT190-10X1L	10x1lt
	AT190-20L	20lt
Dulbecco's Modified Eagle Medium (DMEM), High glucose w/ 4.5gms Glucose per litre and Sodium pyruvate w/o L-Glutamine, Sodium bicarbonate and Phenol red	AT190A-10X1L	10x1lt
	AT190A-20L	20lt
Dulbecco's Modified Eagle Medium (DMEM), High glucose w/ 4.5gms Glucose per litre and L-Glutamine w/o Sodium bicarbonate and Sodium pyruvate	AT066-1L	1lt
	AT066-5L	5lt
	AT066-10X1L	10x1lt
	AT066-20L	20lt
	AT066-50L	50lt
Dulbecco's Modified Eagle Medium (DMEM), High glucose w/ 4.5gms Glucose per litre w/o L-Glutamine, Sodium bicarbonate and Sodium pyruvate	AT066A-1L	1lt
	AT066A-10X1L	10x1lt
	AT066A-20L	20lt
Dulbecco's Modified Eagle Medium (DMEM), High glucose w/ 4.5gms Glucose per litre, L-Glutamine and 25mM HEPES buffer w/o Sodium bicarbonate and Sodium pyruvate	AT067-1L	1lt
	AT067-5L	5lt
	AT067-10X1L	10x1lt
	AT067-20L	20lt
Dulbecco's Modified Eagle Medium (DMEM), High Glucose w/ 4.5gm Glucose per litre and 25mM HEPES buffer w/o L-Glutamine, Sodium bicarbonate and Sodium pyruvate	AT067A-10X1L	10x1lt
	AT067A-20L	20lt

Product	Code	Packing
Dulbecco's Modified Eagle Medium (DMEM), High glucose w/ 4.5gms Glucose per litre and L-Glutamine w/o Sodium pyruvate, Sodium phosphate and Sodium bicarbonate	AT068-1L	1lt
	AT068-5L	5lt
	AT068-10X1L	10x1lt
	AT068-20L	20lt
Dulbecco's Modified Eagle Medium (DMEM), High glucose w/ L-Glutamine, 4.5gms Glucose per litre, Sodium pyruvate and 25mM HEPES buffer w/o Sodium bicarbonate	AT151-1L	1lt
	AT151-5L	5lt
	AT151-10X1L	10x1lt
	AT151-20L	20lt
	AT151-50L	50lt
Dulbecco's Modified Eagle Medium (DMEM), High glucose w/ 4.5gms Glucose per litre, L-Glutamine, Sodium pyruvate and 25mM HEPES buffer w/o Phenol red and Sodium bicarbonate	AT241-10X1L	10x1lt
	AT241-20L	20lt
	AT241-50L	50lt
DMEM / F12, 1:1 mixture		
Dulbecco's Modified Eagle Medium / Nutrient Mixture F-12 Ham (DMEM / F12, 1:1 mixture) w/ L-Glutamine and Trace elements w/o HEPES buffer and Sodium bicarbonate	AT127-1L	1lt
	AT127-10X1L	10x1lt
	AT127-20L	20lt
HiGlutaXL™ Dulbecco's Modified Eagle Medium / Nutrient Mixture F-12 Ham (DMEM/ F12, 1:1 Mixture) w/ L-Alanyl-L-Glutamine and Trace elements w/o HEPES buffer and Sodium bicarbonate	AT127G-5L	5lt
	AT127G-10X1L	10x1lt
	AT127G-20L	20lt
Dulbecco's Modified Eagle Medium / Nutrient Mixture F-12 Ham (DMEM / F12, 1:1 Mixture) w/ L-Glutamine and Trace elements w/o Phenol red, Sodium bicarbonate and HEPES buffer	AT147-1L	1lt
	AT147-10X1L	10x1lt
	AT147-20L	20lt
Dulbecco's Modified Eagle Medium / Nutrient Mixture F-12 Ham (DMEM / F12, 1:1 mixture) w/ Trace elements w/o L-Glutamine, Phenol red, Sodium bicarbonate and HEPES buffer	AT147A-5L	5lt
	AT147A-10X1L	10x1lt
	AT147A-20L	20lt
Dulbecco's Modified Eagle Medium / Nutrient Mixture F-12 Ham (DMEM / F12, 1:1 mixture) w/ L-Glutamine, 15mM HEPES buffer and Trace elements w/o Sodium bicarbonate	AT139-1L	1lt
	AT139-5L	5lt
	AT139-10X1L	10x1lt
	AT139-20L	20lt
	AT139-50L	50lt
Dulbecco's Modified Eagle Medium/ Nutrient Mixture F-12 Ham (DMEM/ F12, 1:1 mixture) w/ L-Glutamine and 15mM HEPES buffer w/o Trace elements and Sodium bicarbonate	AT140-5L	5lt
	AT140-10X1L	10x1lt
	AT140-20L	20lt
	AT140-50L	50lt
Dulbecco's Modified Eagle Medium/ Nutrient Mixture F-12 Ham (DMEM/ F12, 1:1 mixture) w/ 15mM HEPES buffer w/o L-Glutamine, Trace elements and Sodium bicarbonate	AT140A-10X1L	10x1lt
	AT140A-20L	20lt
	AT140A-50L	50lt

Product	Code	Packing
Dulbecco's Modified Eagle Medium/ Nutrient Mixture F-12 Ham (DMEM/ F12, 1:1 mixture) w/ L-Glutamine w/o HEPES buffer, Trace elements and Sodium bicarbonate	AT155-5L	5lt
	AT155-10X1L	10x1lt
	AT155-20L	20lt
Dulbecco's Modified Eagle Medium / Nutrient Mixture F12 Ham (DMEM / F12 1:1 Mixture) w/ L-Glutamine w/o HEPES Buffer, Trace elements, Phenol red and Sodium bicarbonate	AT239-5L	5lt
	AT239-10X1L	10x1lt
	AT239-20L	20lt
Dulbecco's Modified Eagle Medium/ Nutrient Mixture F-12 Ham (DMEM/ F12, 1:1 mixture) w/ 15mM HEPES buffer, Trace elements and L-Glutamine w/o Phenol red and Sodium bicarbonate	AT192-1L	1lt
	AT192-5L	5lt
	AT192-10X1L	10x1lt
	AT192-20L	20lt
Dulbecco's Modified Eagle Medium/ Nutrient Mixture F-12 Ham (DMEM/ F12, 1:1 Mixture) w/ L-Glutamine, 2mg/L Riboflavin and 55mg/L Sodium pyruvate w/o HEPES buffer, Trace elements, Pyridoxal hydrochloride and Sodium bicarbonate	AT243-5L	5lt
	AT243-10X1L	10x1lt
	AT243-20L	20lt
	AT243-50L	50lt
DMEM/ F12, 3:1 Mixture, High glucose		
Dulbecco's Modified Eagle Medium/ Nutrient Mixture F-12 Ham (DMEM/ F12, 3:1 Mixture), High glucose w/ L-Glutamine w/o Calcium chloride, HEPES buffer and Sodium bicarbonate	AT189-1L	1lt
	AT189-5L	5lt
	AT189-10X1L	10x1lt
	AT189-20L	20lt
Fischer's Medium		
Fischer's Medium w/ L-Glutamine w/o Sodium bicarbonate	AT054-1L	1lt
	AT054-5L	5lt
	AT054-10X1L	10x1lt
	AT054-20L	20lt
Glasgow's Minimum Essential Medium, GMEM		
Glasgow's Minimum Essential Medium GMEM w/ L-Glutamine w/o Tryptose Phosphate broth and Sodium bicarbonate	AT102-5L	5lt
	AT102-10X1L	10x1lt
	AT102-20L	20lt
	AT102-50L	50lt
Glasgow's Minimum Essential Medium GMEM w/ L-Glutamine and NEAA w/o Sodium phosphate, Sodium bicarbonate and Tryptose Phosphate Broth	AT058-1L	1lt
	AT058-10X1L	10x1lt
	AT058-20L	20lt
Glasgow's Minimum Essential Medium GMEM w/ L-Glutamine and Tryptose Phosphate Broth w/o Sodium bicarbonate	AT069-5L	5lt
	AT069-10X1L	10x1lt
	AT069-20L	20lt
Tryptose Phosphate Broth		
Tryptose Phosphate Broth Cell Culture Grade (Store at 15-30°C)	AT811-100G	100gm
	AT811-500G	500gm

Product	Code	Packing
Iscove's Modified Dulbecco's Medium (IMDM)		
Iscove's Modified Dulbecco's Medium (IMDM) w/ L-Glutamine w/o HEPES buffer and Sodium bicarbonate	AT160-5L	5lt
	AT160-10X1L	10x1lt
	AT160-20L	20lt
Iscove's Modified Dulbecco's Medium (IMDM) w/o L-Glutamine, HEPES, Sodium bicarbonate and Phenol red	AT261A-1L	1lt
	AT261A-10X1L	10x1lt
	AT261A-20L	20lt
Iscove's Modified Dulbecco's Medium (IMDM) w/ L-Glutamine and 25mM HEPES buffer w/o Sodium bicarbonate	AT070-5L	5lt
	AT070-10X1L	10x1lt
	AT070-20L	20lt
	AT070-50L	50lt
Iscove's Modified Dulbecco's Medium (IMDM), Hybridoma tested New w/L-Glutamine and 25mM HEPES buffer w/o Sodium bicarbonate	AT070H-5L	5lt
	AT070H-10X1L	10x1lt
	AT070H-20L	20lt
	AT070H-50L	50lt
Iscove's Modified Dulbecco's Medium (IMDM) w/ 25mM HEPES buffer w/o L-Glutamine and Sodium bicarbonate	AT070A-1L	1lt
	AT070A-5L	5lt
	AT070A-10X1L	10x1lt
	AT070A-20L	20lt
Iscove's Modified Dulbecco's Medium (IMDM) w/ L-Glutamine and 25mM HEPES Buffer w/o Sodium bicarbonate and Phenol red	AT188-5L	5lt
	AT188-10X1L	10x1lt
	AT188-20L	20lt
Leibovitz's L-15 Medium		
Leibovitz's L-15 Medium w/ L-Glutamine w/o Sodium bicarbonate	AT011-1L	1lt
	AT011-5L	5lt
	AT011-10X1L	10x1lt
	AT011-20L	20lt
Leibovitz's L-15 Medium w/o L-Glutamine and Sodium bicarbonate	AT011A-5L	5lt
	AT011A-10X1L	10x1lt
	AT011A-20L	20lt
Leibovitz's L-15 Medium w/ L-Glutamine w/o Sodium Pyruvate and Sodium bicarbonate	AT164-5L	5lt
	AT164-10X1L	10x1lt
	AT164-20L	20lt
Leibovitz's L-15 Medium w/ L-Glutamine w/o Phenol red and Sodium bicarbonate	AT207-1L	1lt
	AT207-5L	5lt
	AT207-10X1L	10x1lt
	AT207-20L	20lt
McCoy's 5A Medium		
McCoy's 5A Medium w/ L-Glutamine w/o Sodium bicarbonate	AT057-1L	1lt
	AT057-5L	5lt
	AT057-10X1L	10x1lt
	AT057-20L	20lt
	AT057-50L	50lt
McCoy's 5A Medium w/o L-Glutamine and Sodium bicarbonate	AT057A-1L	1lt
	AT057A-5L	5lt
	AT057A-10X1L	10x1lt
	AT057A-20L	20lt
	AT057A-50L	50lt

Product	Code	Packing
McCoy's 5A Medium w/ L-Glutamine w/o Folic acid and Sodium bicarbonate	AT057F-1L	1lt
	AT057F-5L	5ft
	AT057F-10X1L	10x1lt
	AT057F-20L	20lt
McCoy's 5A Medium w/ L-Glutamine w/o Phenol red, Folic Acid and Sodium bicarbonate	AT179F-10X1L	10x1lt
	AT179F-20L	20lt
McCoy's 5A Medium (For Suspension Culture)		
McCoy's 5A Medium (For Suspension Culture) w/ L-Glutamine w/o Calcium chloride and Sodium bicarbonate	AT071-5L	5ft
	AT071-10X1L	10x1lt
	AT071-20L	20lt
MCDB Medium		
MCDB 105 Medium w/ Trace elements, L-Glutamine and 25mM HEPES buffer w/o Sodium bicarbonate	AT131-5L	5ft
	AT131-10X1L	10x1lt
	AT131-20L	20lt
MCDB 110 Medium w/ Trace elements, L-Glutamine and 25mM HEPES buffer w/o Sodium bicarbonate	AT132-5L	5ft
	AT132-10X1L	10x1lt
	AT132-20L	20lt
MCDB 131 Medium w/ Trace elements and L-Glutamine w/o Sodium bicarbonate	AT133-1L	1lt
	AT133-5L	5ft
	AT133-10X1L	10x1lt
	AT133-20L	20lt
MCDB 151 Medium w/ Trace elements, L-Glutamine and 28mM HEPES buffer w/o Sodium bicarbonate	AT134-1L	1lt
	AT134-5L	5ft
	AT134-10X1L	10x1lt
	AT134-20L	20lt
MCDB 153 Medium w/ Trace elements, L-Glutamine and 28mM HEPES buffer w/o Sodium bicarbonate	AT135-1L	1lt
	AT135-5L	5ft
	AT135-10X1L	10x1lt
	AT135-20L	20lt
MCDB 302 Medium w/ Trace elements and L-Glutamine w/o Nucleosides and Sodium bicarbonate	AT137-1L	1lt
	AT137-5L	5ft
	AT137-10X1L	10x1lt
	AT137-20L	20lt
Medium 199		
Medium 199 w/ Earle's salts and L-Glutamine w/o Sodium bicarbonate	AT014-1L	1ft
	AT014-5L	5ft
	AT014-10X1L	10x1lt
	AT014-20L	20lt
	AT014-50L	50lt
Medium 199 w/ Earle's salts w/o L-Glutamine and Sodium bicarbonate	AT014A-10X1L	10x1lt
	AT014A-20L	20lt
Medium 199 w/ Earle's Salts, L-Glutamine and 25mM HEPES buffer w/o Sodium bicarbonate	AT094-1L	1ft
	AT094-10X1L	10x1lt
	AT094-20L	20lt

Product	Code	Packing
Medium 199 w/ Earle's Salts and 25mM HEPES buffer w/o L-Glutamine and Sodium bicarbonate	AT094A-10X1L	10x1lt
	AT094A-20L	20lt
Medium 199 (For Suspension Culture)		
Medium 199 (For Suspension Culture) w/ Earle's salts and L-Glutamine w/o Calcium chloride, Magnesium sulphate and Sodium bicarbonate	AT043-1L	1ft
	AT043-10X1L	10x1lt
	AT043-20L	20lt
Minimum Essential Medium Eagle (MEM)		
Minimum Essential Medium Eagle (MEM) w/ Earle's salts and L-Glutamine w/o NEAA and Sodium bicarbonate	AT020-1L	1ft
	AT020-5L	5ft
	AT020-10X1L	10x1lt
	AT020-20L	20lt
	AT020-50L	50lt
Minimum Essential Medium Eagle (MEM) w/ Earle's salts and L-Alanyl-L-Glutamine w/o NEAA and Sodium bicarbonate	AT020G-5L	5ft
	AT020G-10X1L	10x1lt
	AT020G-20L	20lt
	AT020G-50L	50lt
Minimum Essential Medium Eagle (MEM) w/ Earle's salts w/o L-Glutamine, NEAA, Phenol red and Sodium bicarbonate	AT159A-5L	5ft
	AT159A-10X1L	10x1lt
	AT159A-20L	20lt
Minimum Essential Medium Eagle (MEM) w/ Earle's salts, NEAA and L-Glutamine w/o Sodium bicarbonate	AT047-1L	1ft
	AT047-5L	5ft
	AT047-10X1L	10x1lt
	AT047-20L	20lt
	AT047-50L	50lt
Minimum Essential Medium Eagle (MEM) w/ Earle's salts and NEAA w/o L-Glutamine and Sodium bicarbonate	AT047A-1L	1ft
	AT047A-10X1L	10x1lt
	AT047A-20L	20lt
Minimum Essential Medium Eagle (MEM) w/ Earle's salts, NEAA and L-Glutamine w/o Phenol red and Sodium bicarbonate	AT046-1L	1ft
	AT046-5L	5ft
	AT046-10X1L	10x1lt
	AT046-20L	20lt
Minimum Essential Medium Eagle (MEM) w/ Earle's salts and NEAA w/o L-Glutamine, Phenol red and Sodium bicarbonate	AT046A-1L	1ft
	AT046A-10X1L	10x1lt
	AT046A-20L	20lt
Minimum Essential Medium Eagle (MEM) w/ Earle's salts, NEAA, L-Glutamine and 25mM HEPES buffer w/o Sodium bicarbonate	AT153-10X1L	10x1lt
	AT153-20L	20lt
Minimum Essential Medium Eagle (MEM) w/ Earle's salt, L-Glutamine, NEAA and Sodium pyruvate w/o Sodium bicarbonate	AT154-1L	1ft
	AT154-5L	5ft
	AT154-10X1L	10x1lt
	AT154-20L	20lt

Product	Code	Packing
Minimum Essential Medium Eagle (MEM) w/ Earle's salts, L-Glutamine and 25mM HEPES buffer w/o Sodium bicarbonate	AT074-1L	1lt
	AT074-10X1L	10x1lt
	AT074-20L	20lt
Minimum Essential Medium Eagle (MEM) w/ Earle's salts, L-Glutamine, NEAA, Sodium pyruvate and 15mm HEPES buffer w/o Sodium bicarbonate	AT182-1L	1lt
	AT182-5L	5lt
	AT182-10X1L	10x1lt
	AT182-20L	20lt
Minimum Essential Medium Eagle (MEM) w/ Hanks' salts and L-Glutamine w/o Sodium bicarbonate	AT056-1L	1lt
	AT056-10X1L	10x1lt
	AT056-20L	20lt
Minimum Essential Medium Eagle (MEM) w/ Hanks' salts w/o L-Glutamine and Sodium bicarbonate	AT056A-5L	5lt
	AT056A-10X1L	10x1lt
	AT056A-20L	20lt
Minimum Essential Medium Eagle (MEM) w/ Hanks' salts, L-Glutamine and NEAA w/o Sodium bicarbonate	AT048-5L	5lt
	AT048-10X1L	10x1lt
	AT048-20L	20lt
Minimum Essential Medium Eagle (MEM) w/ Hanks' salts, L-Glutamine and 25mM HEPES buffer w/o Sodium bicarbonate	AT075-1L	1lt
	AT075-10X1L	10x1lt
	AT075-20L	20lt
Minimum Essential Medium Eagle (MEM) (Modified for Autoclaving) w/ Earle's salts and NEAA w/o L-Glutamine and Sodium bicarbonate	AT017A-1L	1lt
	AT017A-5L	5lt
	AT017A-10X1L	10x1lt
	AT017A-20L	20lt
Minimum Essential Medium Eagle (MEM) (Modified for Autoclaving) w/ Earle's salts w/o L-Glutamine, NEAA and Sodium bicarbonate	AT077A-10X1L	10x1lt
	AT077A-20L	20lt
Minimum Essential Medium Eagle (For Suspension Culture)		
Minimum Essential Medium Eagle (MEM) (For Suspension Culture) w/ Earle's salts, L-Glutamine and NEAA w/o Calcium chloride, Magnesium sulfate and Sodium bicarbonate	AT238-5L	5lt
	AT238-10X1L	10x1lt
	AT238-20L	20lt
Minimum Essential Medium Eagle (Joklik Modification)		
Minimum Essential Medium Eagle (MEM) (Joklik Modification) (For Suspension Culture) w/ L-Glutamine w/o Calcium chloride and Sodium bicarbonate	AT079-5L	5lt
	AT079-10X1L	10x1lt
	AT079-20L	20lt
Minimum Essential Medium Eagle (Alpha Modification)		
Minimum Essential Medium Eagle (MEM) (Alpha Modification) w/ L-Glutamine, Ribonucleosides and Deoxyribonucleosides w/o Sodium bicarbonate	AT080-1L	1lt
	AT080-5L	5lt
	AT080-10X1L	10x1lt
	AT080-20L	20lt
	AT080-50L	50lt

Product	Code	Packing
Minimum Essential Medium Eagle (MEM) (Alpha Modification) w/ Ribonucleosides and Deoxyribonucleosides w/o L-Glutamine and Sodium bicarbonate	AT080A-5L	5lt
	AT080A-10X1L	10x1lt
	AT080A-20L	20lt
Minimum Essential Medium Eagle (MEM) (Alpha Modification) w/ L-Glutamine, Ribonucleosides and Deoxyribonucleosides w/o Sodium bicarbonate and Phenol red	AT253-5L	5lt
	AT253-10X1L	10x1lt
	AT253-20L	20lt
Minimum Essential Medium Eagle (MEM) (Alpha Modification) w/ Deoxyribonucleosides, Ribonucleosides and L-Glutamine w/o Ascorbic acid and Sodium bicarbonate	AT221-10X1L	10x1lt
	AT221-20L	20lt
Minimum Essential Medium Eagle (MEM) (Alpha Modification) w/ L-Glutamine w/o Deoxyribonucleosides, Ribonucleosides and Sodium bicarbonate	AT081-1L	1lt
	AT081-5L	5lt
	AT081-10X1L	10x1lt
	AT081-20L	20lt
	AT081-50L	50lt
	Minimum Essential Medium Eagle (MEM) (Alpha Modification) w/o L-Glutamine, Deoxyribonucleosides, Ribonucleosides and Sodium bicarbonate	AT081A-5L
AT081A-10X1L		10x1lt
AT081A-20L		20lt
Minimum Essential Medium Eagle (MEM) (Alpha Modification) w/ L-Glutamine w/o Sodium pyruvate, Ribonucleosides and deoxyribonucleosides	AT285-1L	1lt
	AT285-5L	5lt
	AT285-10X1L	10x1lt
	AT285-20L	20lt
Minimum Essential Medium Eagle (MEM) (Alpha Modification) w/ L-Glutamine w/o Deoxyribose nucleosides, Ribonucleosides, Phenol red and sodium bicarbonate	AT300-1L	1lt
	AT300-5L	5lt
	AT300-10X1L	10x1lt
	AT300-20L	20lt
MEM / F12 1:1 Mixture		
◆ Minimum Essential Medium Eagle / Nutrient Mixture F-12 Ham (MEM / F12 1:1 Mixture) w/ 15mM HEPES buffer, 2.5mM L-Glutamine w/o Sodium bicarbonate	AT237-10X1L	10x1lt
	AT237-20L	20lt
NCTC 109 Medium		
NCTC 109 Medium w/ L-Glutamine w/o Sodium bicarbonate	AT138-1L	1lt
	AT138-5L	5lt
	AT138-10X1L	10x1lt
	AT138-20L	20lt
Nutrient Mixture F-10 Ham		
Nutrient Mixture F-10 Ham w/ L-Glutamine w/o Sodium bicarbonate	AT024-1L	1lt
	AT024-5L	5lt
	AT024-10X1L	10x1lt
	AT024-20L	20lt
	AT024-50L	50lt
Nutrient Mixture F-10 Ham w/o L-Glutamine and Sodium bicarbonate	AT024A-10X1L	10x1lt
	AT024A-20L	20lt
	AT024A-50L	50lt

420 50L bulk packing available for powder media
All the above products to be stored at 2- 8°C.

◆ Composition equivalent to HC-04 Culture Medium

Product	Code	Packing
Nutrient Mixture F-10 Ham w/ L-Glutamine and 25mM HEPES buffer w/o Sodium bicarbonate	AT083-5L	5lt
	AT083-10X1L	10x1lt
	AT083-20L	20lt
Nutrient Mixture F-10 Ham w/ 20mM HEPES buffer and L-Glutamine w/o Sodium bicarbonate	AT184-1L	1lt
	AT184-5L	5lt
	AT184-10X1L	10x1lt
	AT184-20L	20lt
Nutrient Mixture F-12 Ham		
Nutrient Mixture F-12 Ham w/ L-Glutamine w/o Sodium bicarbonate	AT025-1L	1lt
	AT025-5L	5lt
	AT025-10X1L	10x1lt
	AT025-20L	20lt
	AT025-50L	50lt
Nutrient Mixture F-12 Ham w/o L-Glutamine and Sodium bicarbonate	AT025A-5L	5lt
	AT025A-10X1L	10x1lt
	AT025A-20L	20lt
	AT025A-50L	50lt
Nutrient Mixture F-12 Ham w/ L-Glutamine w/o Phenol red and Sodium bicarbonate	AT144-1L	1lt
	AT144-5L	5lt
	AT144-10X1L	10x1lt
	AT144-20L	20lt
Nutrient Mixture F-12 Ham w/o Folic acid, L-Glutamine, Phenol red and Sodium bicarbonate	AT119A-5L	5lt
	AT119A-10X1L	10x1lt
	AT119A-20L	20lt
Nutrient Mixture F-12 Ham w/o L-Glutamine, Phenol red and Sodium bicarbonate	AT144A-1L	1lt
	AT144A-5L	5lt
	AT144A-10X1L	10x1lt
	AT144A-20L	20lt
Nutrient Mixture F-12 Ham, Kaighn's Modification		
Nutrient Mixture F-12 Ham, Kaighn's Modification w/ L-Glutamine w/o Sodium bicarbonate	AT106-1L	1lt
	AT106-5L	5lt
	AT106-10X1L	10x1lt
	AT106-20L	20lt
Nutrient Mixture F-12 Ham, Kaighn's Modification w/o L-Glutamine and Sodium bicarbonate	AT106A-10X1L	10x1lt
	AT106A-20L	20lt
Nutrient Mixture F-12 Ham, Coon's Modification		
Nutrient Mixture F-12 Ham, Coon's Modification w/ L-Glutamine w/o Sodium bicarbonate	AT146-1L	1lt
	AT146-5L	5lt
	AT146-10X1L	10x1lt
	AT146-20L	20lt
RPMI-1640		
RPMI-1640 w/ L-Glutamine w/o Glucose and Sodium bicarbonate	AT150-1L	1lt
	AT150-5L	5lt
	AT150-10X1L	10x1lt
	AT150-20L	20lt

Product	Code	Packing
RPMI-1640 w/ L-Glutamine w/o Sodium bicarbonate	AT028-1L	1lt
	AT028-5L	5lt
	AT028-10X1L	10x1lt
	AT028-20L	20lt
	AT028-50L	50lt
RPMI-1640 w/o L-Glutamine and Sodium bicarbonate	AT028A-1L	1lt
	AT028A-5L	5lt
	AT028A-10X1L	10x1lt
	AT028A-20L	20lt
	AT028A-50L	50lt
RPMI-1640 w/ L-Glutamine w/o Folic acid and Sodium bicarbonate	AT028F-1L	1lt
	AT028F-10X1L	10x1lt
	AT028F-20L	20lt
RPMI-1640 w/o Folic acid, L-Glutamine and Sodium bicarbonate	AT161A-1L	1lt
	AT161A-10X1L	10x1lt
	AT161A-20L	20lt
RPMI-1640 w/ Sodium pyruvate w/o L-Glutamine, Phenol red and Sodium bicarbonate	AT229A-1L	1lt
	AT229A-10X1L	10x1lt
	AT229A-20L	20lt
RPMI-1640 w/o L-Glutamine, Phenol red and Sodium bicarbonate	AT112A-1L	1lt
	AT112A-10X1L	10x1lt
	AT112A-20L	20lt
RPMI-1640 w/ L-Glutamine w/o Phenol red and Sodium bicarbonate	AT120-1L	1lt
	AT120-5L	5lt
	AT120-10X1L	10x1lt
	AT120-20L	20lt
	AT120-50L	50lt
RPMI-1640 w/ L-Glutamine and 25mM HEPES buffer w/o Sodium bicarbonate	AT060-1L	1lt
	AT060-5L	5lt
	AT060-10X1L	10x1lt
	AT060-20L	20lt
	AT060-50L	50lt
RPMI-1640 w/ 25mM HEPES buffer w/o L-Glutamine and Sodium bicarbonate	AT060A-1L	1lt
	AT060A-10X1L	10x1lt
	AT060A-20L	20lt
RPMI-1640 w/ 25mM HEPES buffer and Sodium pyruvate w/o L-Glutamine and Sodium bicarbonate	AT157A-1L	1lt
	AT157A-5L	5lt
	AT157A-10X1L	10x1lt
	AT157A-20L	20lt
RPMI-1640 w/ 25mM HEPES buffer w/o L-Glutamine, Phenol red and Sodium bicarbonate	AT113A-1L	1lt
	AT113A-10X1L	10x1lt
	AT113A-20L	20lt
RPMI-1640 w/ L-Glutamine, Sodium pyruvate, 4.5gms Glucose per litre and 10mM HEPES buffer w/o Sodium bicarbonate	AT162-1L	1lt
	AT162-5L	5lt
	AT162-10X1L	10x1lt
	AT162-20L	20lt
	AT162-50L	50lt

Product	Code	Packing
RPMI- 1640 w/ 2mM L-Glutamine, 1mM Sodium pyruvate, 4.5gms Glucose per litre and 10mM HEPES buffer w/o Phenol red and Sodium bicarbonate	AT171-1L	1lt
	AT171-10X1L	10x1lt
	AT171-20L	20lt
RPMI-1640 w/ L-Glutamine, Phenol red, 0.2% Glucose and 0.165 moles per litre MOPS buffer w/o Sodium bicarbonate	AT180-1L	1lt
	AT180-5L	5lt
	AT180-10X1L	10x1lt
	AT180-20L	20lt
RPMI-1640 (Modified for Autoclaving) w/o L-Glutamine and Sodium bicarbonate	AT126A-1L	1lt
	AT126A-5L	5lt
	AT126A-10X1L	10x1lt
	AT126A-20L	20lt
SFRE Medium 199-1		
SFRE Medium 199-2 w/ Earle's salts, L-Glutamine, Galactose and Glucose w/o Sodium bicarbonate and Insulin	AT090-5L	5lt
	AT090-10X1L	10x1lt
	AT090-20L	20lt
Waymouth Medium MB 752/1		
Waymouth Medium MB 752/1 w/ L-Glutamine w/o Sodium bicarbonate	AT091-5L	5lt
	AT091-10X1L	10x1lt
	AT091-20L	20lt
William's Medium E		
William's Medium E w/ L-Glutamine w/o Sodium bicarbonate	AT125-1L	1lt
	AT125-10X1L	10x1lt
	AT125-20L	20lt
Dropout Media		
Dropout Media Cell Culture Media without specific components such as salts (Ca, Mg, etc.), amino acids and other nutrients are available upon request. Phenol red free formulations of all media are available.		
Insect Media (Liquid)		
Grace's Insect Medium w/ Sodium bicarbonate w/o L-Glutamine	IML001-500ML	500ml
		2x500ml
		6x500ml
		20x500ml
Grace's Insect Medium w/ L-Glutamine and Sodium bicarbonate	IML001A-500ML	500ml
		2x500ml
		6x500ml
		20x500ml
Mitsuhashi and Marmorosch Insect Medium w/ Sodium bicarbonate (Store at 15-30°C)	IML002-500ML	500ml
		2x500ml
		6x500ml
Schneider's Insect Medium w/ Calcium chloride and Sodium bicarbonate w/o L-Glutamine	IML003-500ML	500ml
		2x500ml
		6x500ml
		20x500ml

Product	Code	Packing
Schneider's Insect Medium w/ Calcium chloride, L-Glutamine and Sodium bicarbonate	IML003A-500ML	500ml
		2x500ml
		6x500ml
TC-100 Insect Medium w/ Sodium bicarbonate w/o L-Glutamine	IML007-500ML	500ml
		2x500ml
		6x500ml
		20x500ml
TNM-FH Insect Medium w/ Lactalbumin hydrolysate, Yeast extract and Sodium bicarbonate w/o L-Glutamine	IML008-500ML	500ml
		2x500ml
		6x500ml
		20x500ml
TNM-FH Insect Medium w/ Lactalbumin hydrolysate, Yeast extract, L-Glutamine and Sodium bicarbonate	IML008A-500ML	500ml
		2x500ml
		6x500ml
		20x500ml

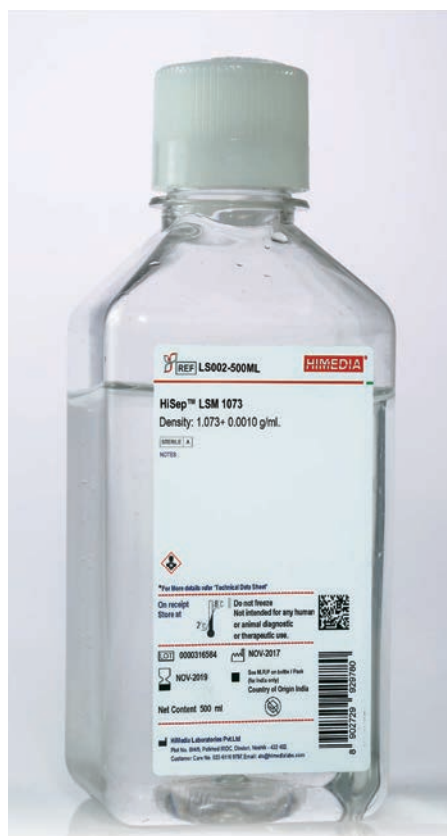
Insect Media (Powder)

Grace's Insect Medium w/ L-Glutamine w/o Sodium bicarbonate	IM001-1L	1lt
	IM001-10L	10lt
	IM001-10X1L	10x1lt
Mitsuhashi and Marmorosch Insect Medium w/o Sodium bicarbonate (Store at 15-30°C)	IM002-1L	1lt
	IM002-10L	10lt
	IM002-10X1L	10x1lt
Schneider's Insect Medium w/ L-Glutamine w/o Calcium chloride and Sodium bicarbonate	IM003-1L	1lt
	IM003-10L	10lt
	IM003-10X1L	10x1lt
Sheilds and Sang M3 Insect Medium w/ L-Glutamine w/o Potassium bicarbonate	IM004-1L	1lt
	IM004-10L	10lt
	IM004-10X1L	10x1lt
TC-100 Insect Medium w/ L-Glutamine w/o Sodium bicarbonate	IM007-1L	1lt
	IM007-10L	10lt
	IM007-10X1L	10x1lt
TNM-FH Insect Medium Grace's Medium Supplemented w/ L-Glutamine, Lactalbumin hydrolysate and Yeast extract w/o Sodium bicarbonate	IM008-1L	1lt
	IM008-10L	10lt
	IM008-10X1L	10x1lt

Insect Diets

Drosophila Diet (Store at 15-30°C)	ID001-1L	1lt
	ID001-5L	5lt
Vanderzant Vitamin Mixture Animal Component Free (Store at 15-30°C)	ID003-100G	100gm
	ID003-1KG	1kg
Wesson's Salt Mixture Insect Cell Culture Tested (Store at 15-30°C)	TS1100-500G	500gm
	TS1100-2KG	2kg
	TS1100-10KG	10kg

HiSep™ Lymphocyte Separation Media



PRODUCTION

Manufactured in GMP, ISO 13485 and ISO 9001 certified facility

CERTIFICATION

CE Marked for IVD (98/79/EC)

QUALITY

Endotoxin level less than 0.3 EU/ml

YIELD

95 ± 5% mononuclear cells
3 ± 2% granulocytes
More than 90% viability

Product

Code

Packing

HiSep™ LSM 1077 Density: 1.077 + 0.0010 g/ml. Recovery: viable human mononuclear cells (Lymphocytes and monocytes). Equivalent to: Ficoll- Paque™ Plus and Histopaque® 1077.	LS001-100ML	100ml
	LS001-500ML	500ml 6X100ml 6X500ml 12X500ml
HiSep™ LSM 1073 Density: 1.073 + 0.0010 g/ml. Recovery: lower density human mononuclear cells (eg- mesenchymal stromal cells or monocytes). Equivalent to: Ficoll- Paque PREMIUM 1.073.	LS002-100ML	100ml
	LS002-500ML	500ml 6X100ml 6X500ml 12X500ml
HiSep™ LSM 1084 Density: 1.084 + 0.0010 g/ml. Recovery: large number of viable mononuclear cells from chicken, rats, mice and other mammals. Equivalent to: Ficoll- Paque PREMIUM 1.084 and Histopaque® 1083.	LS003-100ML	100ml
	LS003-500ML	500ml 6X100ml 6X500ml 12X500ml
GranuloSep™ GSM 1119 Density: 1.119 + 0.0010 g/ml. Recovery: When combined with HiSep™ LSM 1077, it permits separation of mononuclear cells and granulocytes. Equivalent to: Histopaque® 1119.	LS004-100ML	100ml
	LS004-500ML	500ml 6X100ml 6X500ml
Ficoll 400-20% A 0.2 micron filtered, non-ionic synthetic polymer of sucrose. It is used in electrophoresis, as a hapten carrier and most commonly used to prepare density gradients.	LS005-25ML	25ml
	LS005-50ML	50ml

**SELECT
THE
RIGHT
DENSITY**

Code	Product Name	Density	Cell type separated	Species	Tissue Types
LS001	HiSep™ LSM 1077	1.077 g/ml	Mononuclear cells (Lymphocytes and monocytes)	Human	Blood
LS002	HiSep™ LSM 1073	1.073 g/ml	Lower density human mononuclear cells (eg- mesenchymal stromal cells or monocytes).	Human	Peripheral blood
LS003	HiSep™ LSM 1084	1.084 g/ml	Mononuclear cells of higher density	Chicken, Rats, Mice and other Mammals.	Peripheral blood
LS004	GranuloSep™ GSM 1119	1.119 g/ml	Mononuclear cells and granulocytes	Human	Peripheral blood
LS005	Ficoll 400-20%	Ficoll 400-20%	Commonly used to prepare density gradients	-	-

Cryo XL™ Series of Cell Freezing Media

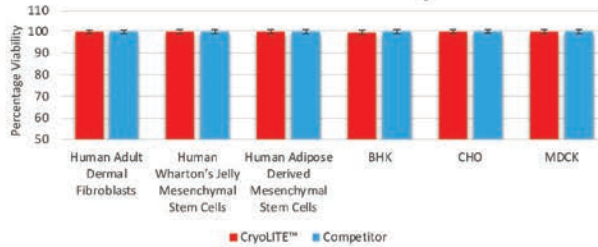
CryoLITE™

DMSO free formulation for cryopreservation of your most precious cells

INTRODUCING



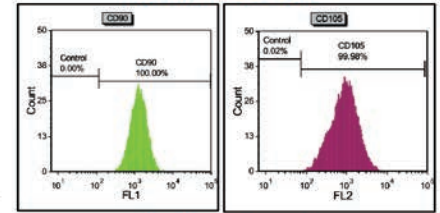
Post Thaw Viability



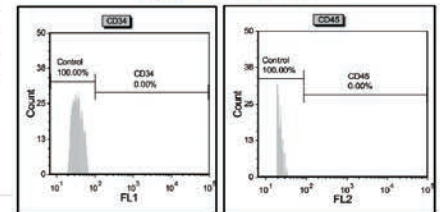
CryoLITE was found to be as effective as the competitor in terms of post-thaw viability on various primary cells, stem cells, and cell lines

Assured Purity

Positive markers > 95%



Negative markers < 5%



Immunophenotyping of Human Adipose Derived Mesenchymal Stem Cells, 3 days post revival

Product

Code

Packing

Freezing media for regular and sensitive cell lines

CryoXL™ Cell Freezing Medium-DMSO, 1X w/ FBS and DMSO w/o Antibiotics Sterile filtered	TCL043-50ML	50ml
CryoXL™ Cell Freezing Medium-DMSO, 1X w/ FBS and DMSO w/o Antibiotics Sterile filtered This medium contains high concentration of FBS and can be used for freezing of sensitive cell lines.	TCL093-50ML	50ml
CryoXL™ Cell Freezing Medium-DMSO, 1X w/ FBS and DMSO w/o Antibiotics and Phenol red Sterile filtered	TCL056-50ML	50ml
CryoXL™ Cell Freezing Medium-Glycerol, 1X w/ FBS and Glycerol w/o Antibiotics Sterile filtered	TCL044-50ML	50ml
CryoXL™ Cell Freezing Medium-Glycerol, 1X w/ FBS and Glycerol w/o Antibiotics and Phenol red Sterile filtered	TCL078-50ML	50ml

Product

Code

Packing

Animal origin-free and serum-free cell freezing media

FREEZin1™ w/ DMSO w/o Antibiotics, Antimycotics and Phenol red Sterile filtered	TCL098-50ML	50ml
CryoLITE™ DMSO Free freezing Medium New w/o DMSO, Antibiotics, Antimycotics and Phenol red Sterile filtered	TCL285-50ML	50ml

Stem cell freezing media

CryoXL™ Stem Cell Freezing Medium w/ FBS and DMSO w/o Antibiotics Sterile filtered	TCL107-50ML	50ml
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Hybridoma cell freezing media

CryoXL™ Hybridoma Cell Freezing Medium, DMSO, 1X w/ FBS and DMSO w/o Antibiotics This medium is optimized for cryopreservation of hybridoma cells	TCL123-50ML	50ml
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Cell Culture Reagents

Product	Code	Packing
Antibiotic Solutions		
Amphotericin B Solution 250µg/ml Cell Culture Tested	A011-20ML	5x20ml
Ampicillin solution w/ 10mg/ml Ampicillin sodium salt in sterile tissue culture grade water	A022-20ML	20ml 5x20ml
Ampicillin Solution w/ 100mg/ml Ampicillin sodium salt in sterile tissue culture grade water	A023-20ML	20ml
Antibiotic Solution 100X Liquid, Endotoxin tested w/ 10,000 U Penicillin and 10mg Streptomycin per ml in 0.9% normal saline	A001A-50ML A001A-100ML	50ml 5x50ml 100ml 5x100ml
Antibiotic Solution 100X Liquid w/ 10,000U Penicillin and 10 mg Streptomycin per ml in citrate buffer	A014-50ML	5x50ml 5x100ml
Antibiotic Solution 100X Liquid w/ 10,000U Penicillin, 5mg Streptomycin per ml in 0.9% normal saline	A018-50ML	5x50ml 5x100ml
Antibiotic Antimycotic Solution 100X Liquid, Endotoxin tested w/10,000 U Penicillin, 10mg Streptomycin and 25 µg Amphotericin B per ml in 0.9% normal saline	A002A-20ML A002A-50ML A002A-100ML	20ml 5x20ml 5x50ml 100ml 5x100ml
Antibiotic Solution 50X Liquid w/ 5,000 U Penicillin and 5 mg/ml Streptomycin in 0.9% normal saline	A003-50ML	50ml 5x50ml
Carbenicillin Solution 100mg/ml w/ 100 mg/ml Carbenicillin in sterile tissue culture grade water	A019-20ML	20ml 5x20ml
Ciprofloxacin 2% Solution, 5X # w/ 2% Ciprofloxacin in sterile tissue culture grade water	A032-100ML	100ml
Geneticin Solution (G418 Solution) w/ 50 mg/ml Geneticin in sterile tissue culture grade water	A016-20ML	20ml 5x20ml
Gentamicin Solution # w/ 50 mg/ml Gentamicin in sterile tissue culture grade water	A005-20ML A005-100ML	20ml 1x100ml

Product	Code	Packing
Gentamicin Solution # w/ 10mg/ml Gentamicin sulfate in sterile tissue culture grade water	A010-20ML A010-100ML	20ml 5x20ml 100ml
Gentamicin L-Glutamine Solution w/ 200mM L-Glutamine and 5 mg/ml Gentamicin in 0.9% normal saline	A006-20ML	5x20ml
Gentamicin-Amphotericin B Solution 1000X w/ 30mg/ml Gentamicin and 25µg/ml Amphotericin B in sterile tissue culture grade water	A031-20ML	20ml 5x20ml
Hygromycin B Solution # w/ 50 mg/ml Hygromycin B in sterile tissue culture grade water	A015-20ML	20ml 5x20ml
Kanamycin Solution # w/ 10 mg/ml Kanamycin in 0.9% normal saline	A008-20ML	20ml 5x20ml
Kanamycin Solution # w/ 50 mg/ml Kanamycin in 0.9% normal saline	A009-20ML	20ml 5x20ml
Neomycin sulphate Solution # w/ 10 mg/ml Neomycin in 0.9% normal saline	A024-20ML	20ml 5x20ml
Nystatin Suspension w/ 10,000units Nystatin per ml in Dulbecco's Phosphate Buffered Saline	A012-20ML A012-50ML	5x20ml 5x50ml
Polymyxin B Solution # w/ 50mg/ml Polymyxin B in sterile tissue culture grade water Suitable for vaccine production	A027-20ML	5x20ml
L-Glutamine-Penicillin-Streptomycin Solution w/ 200mM L-Glutamine, 10,000 units/ml Penicillin and 10 mg/ml Streptomycin in 0.9% normal saline	A007-20ML A007-100ML	5x20ml 5x100ml
Penicillin-Streptomycin-Neomycin Solution w/ 5000 units Penicillin, 5mg Streptomycin and 10mg Neomycin per ml in Citrate buffer	A028-20ML	5x20ml
Penicillin Streptomycin Powder w/ 5000 units Penicillin and 5 mg Streptomycin per ml in 0.9% normal saline when reconstituted with sterile tissue culture grade water to indicated volume	A004-50ML	5x50ml 5x100ml
Puromycin dihydrochloride Solution w/ 10mg/ml Puromycin dihydrochloride in Cell Culture grade water	A038-20ML	20ml 5x20ml

ACG

Product

Code

Packing

Balanced Salts



Balanced Salt Solutions (Liquid)

Dulbecco's Phosphate Buffered Saline 1X w/o Phenol red, Calcium and Magnesium	TL1006-100ML	5x100ml
	TL1006-500ML	500ml
		2x500ml
		6x500ml
		20x500ml
Dulbecco's Phosphate Buffered Saline 1X w/ Calcium and Magnesium w/o Phenol red	TL1006-1000ML	1000ml
		20X1000ml
	TL1023-100ML	5x100ml
	TL1023-500ML	500ml
		2x500ml
Dulbecco's Phosphate Buffered Saline 1X w/ 1000mg/L D-Glucose, 36mg Sodium pyruvate per litre, Calcium and Magnesium w/o Phenol red		2x500ml
		6x500ml
		20x500ml
	TL1106-100ML	5x100ml
	TL1106-500ML	500ml
Dulbecco's Phosphate Buffered Saline 10X w/o Phenol red, Calcium and Magnesium		2x500ml
		6x500ml
		20x500ml
	TL1022-100ML	5x100ml
	TL1022-500ML	500ml
Earle's Balanced Salt Solution 1X w/ Phenol red and sodium bicarbonate		2x500ml
		6x500ml
		20x500ml
	TL1002-500ML	500ml
		2x500ml
Earle's Balanced Salt Solution 1X w/ Sodium bicarbonate and Phenol red w/o Calcium and Magnesium		6x500ml
		20x500ml
	TL1110-100ML	5x100ml
	TL1110-500ML	500ml
		2x500ml

Product

Code

Packing

Earle's Balanced Salt Solution 1X w/ Sodium bicarbonate w/o Calcium, Magnesium and Phenol red	TL1107-100ML	5x100ml
	TL1107-500ML	500ml
		2x500ml
		6x500ml
		20x500ml
Hanks' Balanced Salt Solution 1X w/ Phenol red and Sodium bicarbonate w/o Calcium	TL1024-500ML	500ml
		2x500ml
		6x500ml
		20x500ml
		20x500ml
Hanks' Balanced Salt Solution 1X w/ Phenol red and Sodium bicarbonate	TL1003-100ML	5x100ml
	TL1003-500ML	500ml
		2x500ml
		6x500ml
		20x500ml
Hanks' Balanced Salt Solution 1X w/ Sodium bicarbonate w/o Phenol red	TL1010-100ML	5x100ml
	TL1010-500ML	500ml
		2x500ml
		6x500ml
		20x500ml
Hanks' Balanced Salt Solution 1X w/ 10mM HEPES and Sodium bicarbonate w/o Phenol red, Calcium and Magnesium	TL1151-500ML	500ml
		2x500ml
		6x500ml
		20x500ml
		20x500ml
Hanks' Balanced Salt Solution 1X w/ Phenol red w/o Sodium bicarbonate	TL1019-100ML	5x100ml
	TL1019-500ML	500ml
		2x500ml
		6x500ml
		20x500ml
Hanks' Balanced Salt Solution 1X w/ Phenol red w/o Calcium, Magnesium sulphate and Sodium bicarbonate	TL1108-100ML	5x100ml
	TL1108-500ML	500ml
		2x500ml
		6x500ml
		20x500ml
Hanks' Balanced Salt Solution 10X w/ Calcium and Magnesium w/o Sodium bicarbonate and Phenol red	TL1109-100ML	5x100ml
	TL1109-500ML	500ml
		2x500ml
		6x500ml
		20x500ml
Hanks' Balanced Salt Solution 10X w/ Phenol red w/o Sodium bicarbonate	TL1021-500ML	500ml
		2x500ml
		6x500ml
		20x500ml
		20x500ml
Hanks' Balanced Salt Solution 10X w/ Phenol red w/o Calcium chloride, Magnesium sulfate and Sodium bicarbonate	TL1122-500ML	500ml
		2x500ml
		6x500ml
		20x500ml
		20x500ml
Hanks' Balanced Salt Solution 1X w/ Sodium bicarbonate w/o Calcium, Magnesium and Phenol red	TL1098-500ML	500ml
		2x500ml
		6x500ml
		20x500ml
		20x500ml

Product	Code	Packing
Hanks' Balanced Salt Solution 1X w/ Calcium and Magnesium w/o Sodium bicarbonate and Phenol red	TL1155-100ML TL1155-500ML	5x100ml 500ml 2x500ml 6x500ml 20x500ml
Krebs - Ringer Biocarbonate Buffer 1X w/ 1.8gms Glucose per litre and Sodium bicarbonate w/o Calcium chloride	TL1097-500ML	500ml 2x500ml 6x500ml 20x500ml
Krebs - Ringer Biocarbonate Buffer 1X w/ Calcium chloride, HEPES buffer, 0.2% Bovine Serum Albumin and Sodium bicarbonate w/o Glucose	TL1143-500ML	500ml 2x500ml 6x500ml 20x500ml
Krebs - Ringer Phosphate HEPES Buffer pH 7.4 w/ 20mM HEPES buffer, Calcium and Magnesium w/o Phenol red	TL1152-500ML	500ml 2x500ml 6x500ml 20x500ml
Phosphate Buffered Saline, pH 7.2 1X	TL1031-500ML	500ml 2x500ml 6x500ml 20x500ml
Phosphate Buffered Saline, pH 7.2 10X	TL1032-100ML TL1032-500ML	5x100ml 500ml 2x500ml 6x500ml 20x500ml
Phosphate Buffered Saline, pH 7.2 20X	TL1033-100ML TL1033-500ML	5x100ml 500ml 2x500ml 6x500ml 20x500ml
Phosphate Buffered Saline, pH 7.4 1X	TL1101-100ML TL1101-500ML	5x100ml 500ml 2x500ml 6x500ml 20x500ml
Phosphate Buffered Saline, pH 7.4 10X	TL1099-100ML TL1099-500ML	5x100ml 500ml 2x500ml 6x500ml 20x500ml
Phosphate Buffered Saline, pH 7.4 1X w/ Phenol red	TL1126-500ML	500ml 2x500ml 6x500ml 20x500ml

Product	Code	Packing
Potassium Phosphate Buffer, pH 6.8 (1X)	TL1153-100ML TL1153-500ML	5x100ml 500ml 2x500ml 6x500ml 20x500ml
Sodium Phosphate Buffered Saline 1X	TL1104-500ML	500ml 2x500ml 6x500ml 20x500ml
Spinner Balanced Salts, Eagle 1X w/ Phenol red and Sodium bicarbonate w/o Calcium chloride	TL1011-100ML TL1011-500ML	5x100ml 500ml 2x500ml 6x500ml 20x500ml
Balanced Salts (Powder)		
Dulbecco's Phosphate Buffered Saline w/ Calcium and Magnesium w/o Phenol red	TS1119-1L TS1119-5L TS1119-10X1L TS1119-20L	1lt 5lt 10x1lt 20lt
Dulbecco's Phosphate Buffered Saline w/o Calcium, Magnesium and Phenol red	TS1006-1L TS1006-5L TS1006-10X1L TS1006-20L TS1006-50L	1lt 5lt 10x1lt 20lt 50lt
Hanks' Balanced Salts w/ Phenol red w/o Sodium bicarbonate	TS1003-1L TS1003-5L TS1003-10X1L TS1003-20L TS1003-50L	1lt 5lt 10x1lt 20lt 50lt
Hanks' Balanced Salts w/o Phenol red and Sodium bicarbonate	TS1010-1L TS1010-5L TS1010-10X1L TS1010-20L TS1010-50L	1lt 5lt 10x1lt 20lt 50lt
Hanks' Balanced Salts w/ Phenol red w/o Calcium, Magnesium and Sodium bicarbonate	TS1033-1L TS1033-5L TS1033-10X1L TS1033-20L	1lt 5lt 10x1lt 20lt
Hanks' Balanced Salts w/ Phenol red w/o Calcium and Sodium bicarbonate	TS1020-1L TS1020-5L TS1020-10X1L TS1020-20L	1lt 5lt 10x1lt 20lt
Hanks' Balanced Salts w/o Calcium, Magnesium, Phenol red and Sodium bicarbonate	TS1098-1L TS1098-5L TS1098-10X1L TS1098-20L	1lt 5lt 10x1lt 20lt

Product	Code	Packing
Krebs-Ringer Bicarbonate Buffer w/ 1.8 gms Glucose per litre w/o Phenol red, Calcium chloride and Sodium bicarbonate	TS1097-1L	1lt
	TS1097-5L	5lt
	TS1097-10X1L	10x1lt
	TS1097-20L	20lt
Krebs-Ringer Phosphate HEPES Buffer w/ 20mM HEPES buffer, Calcium and Magnesium w/o Phenol red	TS1152-1L	1lt
	TS1152-5L	5lt
	TS1152-10X1L	10x1lt
	TS1152-20L	20lt
Krebs-Henseleit Buffer w/ 2gms Glucose per litre w/o Calcium chloride and Sodium bicarbonate	TS1148-1L	1lt
	TS1148-5L	5lt
	TS1148-10X1L	10x1lt
	TS1148-20L	20lt
Phosphate Buffered Saline, pH 7.2	TS1099-1L	1lt
	TS1099-5L	5lt
	TS1099-10X1L	10x1lt
	TS1099-20L	20lt
	TS1099-50L	50lt

Product	Code	Packing
Phosphate Buffered Saline, pH 7.4 w/ 1% Bovine Serum Albumin	TS1120-1L	1lt
	TS1120-5L	5lt
	TS1120-10X1L	10x1lt
	TS1120-20L	20lt
Phosphate Buffered Saline, pH 7.4	TS1101-1L	1lt
	TS1101-5L	5lt
	TS1101-10X1L	10x1lt
	TS1101-20L	20lt
	TS1101-50L	50lt
Phosphate Buffered Saline, pH 7.4 w/ 1gm/ litre Glucose and Phenol red w/o Calcium, Magnesium and Sodium bicarbonate	TS1150-1L	1lt
	TS1150-5L	5lt
	TS1150-10X1L	10x1lt
	TS1150-20L	20lt
Spinner Salts, Eagle w/ Phenol red w/o Calcium chloride and Sodium bicarbonate	TS1011-1L	1lt
	TS1011-5L	5lt
	TS1011-10X1L	10x1lt
	TS1011-20L	20lt

ACG



CryoLITE™

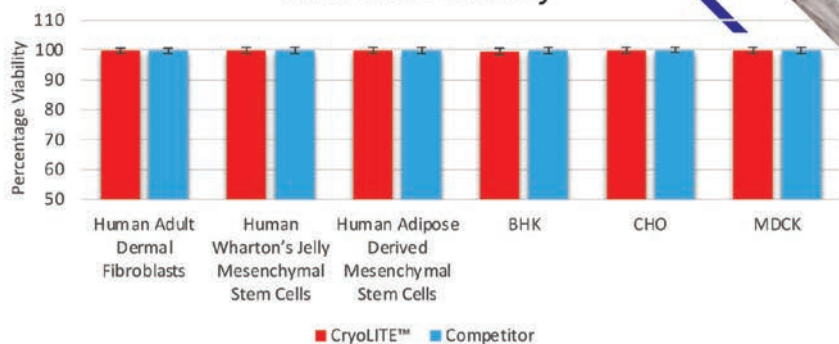
INTRODUCING

DMSO free formulation for cryopreservation of your most precious cells

- DMSO-free
- Animal protein free
- High post thaw recovery/ viability
- Effective for freezing of MSCs & Primary cells
- Maintain trilineage differentiation
- Ready to use



Post Thaw Viability



CryoLITE was found to be as effective as the competitor in terms of post-thaw viability on various primary cells, stem cells, and cell lines

Cell Dissociation Reagents

Animal Origin Free

EnVzyme™ • RecombIN™ • ZymeFree™



TSE- BSE Risk Eliminated
Regulatory concerns minimized

Product

Code

Packing

EnVzyme™

- Vegetable origin cell dissociation reagent
- Milder than trypsin and gentle on cells
- Trypsin inhibitor not required
- Retains cell surface markers

EnVzyme™ Easy For easy to dissociate cells	TCL137-100ML TCL137-500ML	100ml 500ml
EnVzyme™ Super For hard to dissociate cells	TCL153-100ML TCL153-500ML	100ml 500ml



Product

Code

Packing

RecombIN™



- Alternative for bovine/ porcine trypsin
- Compatible with serum free and serum supplemented cultures

RecombIN™ Recombinant Trypsin Source : Ecoli	TCL162-100ML TCL162-500ML	100ml 500ml
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ZymeFree™

ZymeFree™ Enzyme Free Cell Dissociation Reagent # in Dulbecco's Phosphate Buffered Saline 1X	TCL028-100ML TCL028-500ML	100ml 2x500ml
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Animal Origin

Collagenase Type I Solution, 0.25% w/ 0.25% Collagenase type I in PBS and 20% Fetal Bovine Serum	TCL116-20ML TCL116-100ML	20ml 100ml
Collagenase Type IV Solution w/ 1mg/ml Collagenase type IV in DMEM/F12 medium	TCL117-20ML TCL117-100ML	20ml 100ml
Collagenase-Hyaluronidase Solution 10X	TCL118-10ML	10ml
Collagenase-Dispase® Solution 3 mg/ml of Collagenase I and 4mg/ml of Dispase in Dulbecco's Phosphate Buffered Saline w/o Calcium and Magnesium	TCL142-10ML	10ml
Dispase® Solution, 5mg/ml in DMEM/F-12 1:1 Mixture w/ Phenol red	TCL114-100ML	100ml

Product	Code	Packing
Trypsin Solutions		
Trypsin 0.1% Solution 1X 0.1% Trypsin in Dulbecco's Phosphate Buffered Saline w/o Phenol red	TCL011-100ML	100ml
	TCL011-500ML	5x100ml
	TCL011-500ML	500ml
Trypsin 0.25% Solution 1X 0.25% Trypsin in Dulbecco's Phosphate Buffered Saline w/o Phenol red	TCL006-100ML	100ml
	TCL006-500ML	5x100ml
	TCL006-500ML	500ml
Trypsin 0.25% Solution 1X 0.25% Trypsin in Hanks' Balanced Salt Solution w/ Phenol red w/o Calcium and Magnesium	TCL047-100ML	100ml
	TCL047-500ML	5x100ml
	TCL047-500ML	500ml
Trypsin 0.25% Solution 1X 0.25% Trypsin in Hanks' Balanced Salt Solution w/o Calcium, Magnesium and Phenol red	TCL151-100ML	100ml
	TCL151-500ML	5x100ml
Trypsin 2.5% Solution 10X 2.5% Trypsin in Hanks' Balanced Salt Solution 10X w/o Phenol red	TCL008-100ML	100ml
	TCL008-500ML	5x100ml
Trypsin 0.25% Solution 1X 0.25% Trypsin in Citrate buffer w/o Phenol red	TCL111-100ML	100ml
	TCL111-500ML	5x100ml
Trypsin EDTA Solutions		
Trypsin - EDTA Solution 1X 0.25% Trypsin and 0.02% EDTA in Dulbecco's Phosphate Buffered Saline w/o Phenol red	TCL007-100ML	100ml
	TCL007-500ML	5x100ml
	TCL007-500ML	500ml
Trypsin - EDTA Solution 1X 0.25% Trypsin and 0.02% EDTA in Hanks' Balanced Salt Solution w/ Phenol red	TCL049-100ML	100ml
	TCL049-500ML	5x100ml
	TCL049-500ML	500ml
Trypsin - EDTA Solution 1X 0.25% Trypsin and 0.02% EDTA in Hanks' Balanced Salt Solution w/o Calcium, Magnesium and Phenol red	TCL152-100ML	100ml
	TCL152-500ML	5x100ml
	TCL152-500ML	500ml
Trypsin - EDTA Solution 1X 0.25% Trypsin and 0.02% EDTA in 0.8% normal saline w/ 0.4 g/L Potassium chloride, 1.0g/L Glucose, 0.35 g/L Sodium bicarbonate and 0.01 g/L Phenol red	TCL165-100ML	100ml
	TCL165-500ML	5x100ml
	TCL165-500ML	500ml
Trypsin-EDTA Solution 1X 0.25% Trypsin Gamma irradiated and 0.02% EDTA in Hanks' Balanced Salt Solution w/ Phenol red	TCL155-100ML	100ml
	TCL155-500ML	5x100ml
	TCL155-500ML	500ml
Trypsin - EDTA Solution 1X 0.25% trypsin, 0.038% EDTA in Hanks' Balanced Salt Solution w/o Calcium and Magnesium w/ Phenol red	TCL048-100ML	100ml
	TCL048-500ML	5x100ml
	TCL048-500ML	500ml

Product	Code	Packing
Trypsin-EDTA Solution 1X 0.25% Trypsin and 0.038% EDTA in Hanks' Balanced Salt Solution w/o Calcium, Magnesium and Phenol red	TCL154-100ML	100ml
	TCL154-500ML	5x100ml
	TCL154-500ML	500ml
Trypsin - EDTA Solution 1X 0.25% Trypsin and 0.001% EDTA in Dulbecco's Phosphate Buffered Saline w/o Phenol red	TCL014-100ML	100ml
	TCL014-500ML	5x100ml
	TCL014-500ML	500ml
Trypsin-EDTA Solution 1X 0.05% Trypsin, 0.02% EDTA in Hanks' Balanced Salt Solution w/ Phenol red	TCL033-100ML	100ml
	TCL033-500ML	5x100ml
	TCL033-500ML	500ml
Trypsin-EDTA Solution 1X w/ 0.05% Trypsin and 0.02% EDTA in Dulbecco's Phosphate Buffered Saline w/o Phenol red	TCL139-100ML	100ml
	TCL139-500ML	5x100ml
	TCL139-500ML	500ml
Trypsin-EDTA Solution 1X w/ 0.25% Trypsin, 0.1% EDTA in Hanks' Balanced Salt Solution w/o Phenol red	TCL042-100ML	100ml
	TCL042-500ML	5x100ml
	TCL042-500ML	500ml
Trypsin-EDTA Solution 1X 0.25% Trypsin and 0.2% EDTA in Dulbecco's Phosphate Buffered Saline w/o Phenol red	T001-100ML	100ml
	T001-500ML	5x100ml
	T001-500ML	500ml
Trypsin-EDTA Solution 1X w/ 500 BAEE units Porcine trypsin and 180µg EDTA tetrasodium salt per ml in Dulbecco's Phosphate Buffered Saline w/o Calcium, Magnesium and Phenol red	TCL081-100ML	100ml
	TCL081-500ML	5x100ml
	TCL081-500ML	500ml
Trypsin-EDTA Solution 1X w/ 0.025% Trypsin and 0.01% EDTA in Dulbecco's Phosphate Buffered Saline w/o Phenol red	TCL099-100ML	100ml
	TCL099-500ML	5x100ml
	TCL099-500ML	500ml
Trypsin-EDTA Solution 10X 0.5% Trypsin, 0.2% EDTA in 0.85% normal saline w/o Phenol red	TCL034-100ML	100ml
	TCL034-500ML	5x100ml
	TCL034-500ML	500ml
Trypsin-EDTA Solution 10X 0.5% Trypsin (1:250) Gamma irradiated and 0.2% EDTA in 0.85% normal saline w/o Phenol red	TCL144-100ML	100ml
	TCL144-500ML	5x100ml
	TCL144-500ML	500ml
Trypsin-EDTA Solution 10X w/ 0.5% Trypsin and 0.2% EDTA in Dulbecco's Phosphate Buffered Saline w/o Phenol red	TCL140-100ML	100ml
	TCL140-500ML	5x100ml
	TCL140-500ML	500ml
Trypsin-EDTA Solution 10X w/ 2.5% Trypsin (1:250), 0.2% EDTA in 0.85% normal saline w/o Phenol red	TCL070-100ML	100ml
	TCL070-500ML	5x100ml
	TCL070-500ML	500ml
Trypsin-EDTA Solution 1X w/ 0.05% Trypsin, 0.02% EDTA and 0.1% Glucose, 0.8% Sodium chloride, 0.04% Potassium chloride and 500mg per liter Sodium bicarbonate w/o Phenol red	TCL145-100ML	100ml
	TCL145-500ML	5x100ml
	TCL145-500ML	500ml

Product	Code	Packing
Trypsin-EDTA Solution 1X 0.25% Trypsin, 0.03% EDTA in DPBS w/ Phenol red	TCL179-100ML	100ml
	TCL179-500ML	5x100ml 500ml 6x500ml
Trypsin-EDTA Solution 1X 0.05% Trypsin and 0.02% EDTA IN 0.04% KCl, 0.1% glucose, 0.58g/L sodium bicarbonate and phenol red in 0.8% normal saline	TCL184-100ML	100ml
	TCL184-500ML	5x100ml 500ml 6x500ml
TPVG Solutions		
Trypsin Phosphate Versene Glucose (TPVG) Solution 1X 0.25% Trypsin, 0.5% PVP, 0.02% EDTA and 0.05% Glucose in Dulbecco's Phosphate Buffered Saline w/o Phenol red	TCL022-100ML	100ml
	TCL022-500ML	5x100ml 500ml 6x500ml
Trypsin Phosphate Versene Glucose (TPVG) Solution 1X 0.25% Trypsin, 0.5 % PVP, 0.02% EDTA and 0.05% Glucose in Dulbecco's Phosphate Buffered Saline w/ Phenol red	TCL143-100ML	100ml
	TCL143-500ML	5x100ml 500ml 6x500ml

Product	Code	Packing
Trypsin Phosphate Versene Glucose (TPVG) Solution 1X 0.1% Trypsin, 0.02% EDTA, 0.05% Glucose in Dulbecco's Phosphate Buffered Saline w/ Phenol red	TCL031-100ML	100ml
	TCL031-500ML	5x100ml 500ml 6x500ml
Trypsin Phosphate Versene Glucose (TPVG) Solution 1X 0.1% Trypsin, 0.02% EDTA, 0.05% Glucose in Dulbecco's Phosphate Buffered Saline w/o Phenol red	TCL120-100ML	100ml
	TCL120-500ML	5x100ml 500ml 6x500ml
Versene Solutions		
Versene (EDTA) 0.1% Solution 1X 0.1% Versene in Dulbecco's Phosphate Buffered Saline w/o Phenol red Store at 15-30°C	TCL020-100ML	5x100ml
	TCL020-500ML	2x500ml
Trypsin Inhibitors		
Trypsin Inhibitor from Soyabean 1X, Liquid # w/ 1mg/ml of Trypsin inhibitor in Dulbecco's Phosphate Buffered Saline	TCL068-100ML	100ml 5x100ml

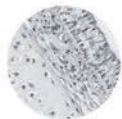
INTRODUCING



TRIVIMA 3D BIOPRINTER

Affordable 3D Bioprinting, Customized for You

Trivima has been tested across wide variety of biomaterials. Whether you are planning to print with a skin tissue specific bionk or a bioceramic for your bone based application, Trivima can print it all.



TISSUE ENGINEERING



CANCER RESEARCH



DRUG DISCOVERY



REGENERATIVE MEDICINE



PERSONALISED MEDICINE



MICRO-FLUIDICS



BIOPRINTED MEAT



BIOMATERIAL STUDIES



ACC

Miscellaneous Reagents

Product	Code	Packing
Carrier Proteins		
Bovine Albumin Fraction V 7.5% Solution # in Dulbecco's Phosphate Buffered Saline	TCL036-100ML	100ml
Attachment Factors		
Collagen Peptide Solution 1% w/ 1% Collagen Peptide in Dulbecco's Phosphate Buffered Saline #	TCL127-50ML TCL127-100ML	50ml 100ml
Gelatin Solution 0.5% w/ 0.5% Type B Gelatin from bovine skin in sterile tissue culture grade water	TCL109-100ML	100ml
Gelatin Solution 2% w/ 2% Type B Gelatin from bovine skin in sterile tissue culture grade water	TCL059-100ML	100ml
Poly-L-Ornithine Solution, 0.01% #	TCL148-50ML	50ml
Media Supplements and Buffers		
L-Glutamine 200mM Solution L-Glutamine in 0.85% normal saline Cell culture tested Store at -20°C	TCL012-20ML TCL012-100ML TCL012-500ML	5x20ml 5x100ml 500ml 2x500ml
HiGlutaXL™ Supplement 200mM # w/ L-Alanyl-L-Glutamine in 0.85% normal saline	TCL030-100ML	100ml 5x100ml
HEPES 1M Solution # Cell culture tested	TCL021-100ML TCL021-50ML TCL021-500ML	100ml 5x50ml 500ml 2x500ml
1N Hydrochloric Acid Solution	TCL003-20ML	10x20ml
Sodium bicarbonate Solution 7.5%	TCL013-100ML TCL013-500ML	100ml 5x100ml 500ml
1N Sodium Hydroxide Solution	TCL002-20ML	10x20ml
Sodium Pyruvate Solution 100mM #	TCL015-100ML	100ml 5x100ml
0.5M EGTA solution, pH 8.0 #	TCL188-100ML TCL188-500ML	100ml 500ml
0.5M EDTA solution, pH 8.0 #	TCL189-100ML TCL189-500ML	100ml 500ml
HEPES Solution # 1M in normal saline	TCL190-100ML TCL190-500ML	100ml 500ml
Solubilized Growth Factors		
Dexamethasone- Water Soluble Lyophilized	TCL211-100MG	100mg

Product	Code	Packing
Others		
D-(+)-Glucose Solution 45%, Autoclaved w/ 45% D-(+)-Glucose in sterile tissue culture grade water	TCL077-100ML TCL077-500ML	100ml 500ml
Heparin Solution, 1000 units/ml # Sterile filtered Cell culture tested	TCL129-50ML	50ml
DL-Lactic acid Sodium salt solution, 60% #	TCL138-100ML TCL138-500ML	100ml 500ml
Pluronic F-68® Solution 10%, 100X	TCL023-100ML	100ml
Recombinant Human Insulin Solution, 10mg/ml #	TCL035-10ML TCL035-20ML	10ml 20ml
Recombinant Human Insulin Solution, 5mg/ml #	TCL125-10ML TCL125-20ML	10ml 20ml
Paraformaldehyde Solution, 4% 4% Paraformaldehyde in Phosphate Buffered Saline	TCL119-100ML	100ml
Water		
Water, Sterile, Molecular Biology Grade DEPC treated, Nuclease and Protease free	TCL016-100ML TCL016-500ML TCL016-1000ML	20X100ml 500ml 10x500ml 10x1000ml
Water, Sterile, Molecular Biology Grade Endotoxin tested DEPC treated, Nuclease and Protease free	TCL018-100ML TCL018-500ML TCL018-1000ML	20X100ml 500ml 10x500ml 10x1000ml
Water, Sterile, Tissue Culture Grade	TCL010-100ML TCL010-500ML TCL010-1000ML	20X100ml 500ml 10x500ml 10x1000ml
Water, Sterile, Tissue Culture Grade Endotoxin Tested	TCL019-100ML TCL019-500ML TCL019-1000ML	20X100ml 500ml 10x500ml 10x1000ml
Cell Lysis Solutions		
RIPA buffer# Sterile filtered	TCL131-100ML TCL131-500ML	100ml 500ml
Triton™ X-100 Solution, 10% # Sterile filtered	TCL135-100ML TCL135-500ML	100ml 500ml
Triton™ X-100 Solution, 20% # Sterile filtered	TCL136-100ML TCL136-500ML	100ml 500ml
Urea Buffer# Sterile filtered	TCL161-100ML TCL161-500ML	100ml 500ml
20% Tween® 20 Sterile filtered	TCL166-100ML TCL166-500ML	100ml 500ml

Cell Culture Supplements

Product	Code	Packing
Amino Acid Concentrates		
Amino Acids Concentrate (Liquid)		
MEM Amino Acids Solution 100X # w/o L-Glutamine	ACL002-100ML	100ml 5x100ml
MEM Glasgow's Modification Amino Acids Solution 100X # w/o L-Glutamine	ACL003-100ML	100ml 5x100ml
MEM Non Essential Amino Acids Solution 50X #	ACL005-100ML	100ml 5x100ml
MEM Non Essential Amino Acids Solution 100X #	ACL006-100ML	100ml 5x100ml
Amino Acids Concentrate (Powder)		
MEM Dulbecco's Modification Amino Acids 50X #	AC004-1L AC004-10X1L	1lt 10x1lt
MEM Glasgow Modification Amino Acids 50X # w/o L-Glutamine	AC003-1L AC003-10X1L	1lt 10x1lt
MEM-Non Essential Amino Acids (NEAA) 50X #	AC005-1L AC005-10X1L	1lt 10x1lt
Hydrolysates		
Casitose		
Casitose Cell Culture Tested	TC370-500G TC370-5KG TC370-25KG	500gm 5kg 25kg
Cotton Hydrolysate		
Cotton hydrolysate Cell Culture Tested	TC651-500G TC651-5KG TC651-25KG	500gm 5kg 25kg
Lactalbumin Hydrolysate		
Lactalbumin Hydrolysate Cell Culture Tested Recommended as a cell growth booster	TC367-500G TC367-5KG TC367-25KG	500gm 5kg 25kg
Lactalbumin Hydrolysate Cell Culture Tested Gamma irradiated Recommended as a cell growth booster	TC367G-5KG TC367G-25KG	5kg 25kg
Lactalbumin Hydrolysate Cell Culture Tested Recommended as a vaccine stabilizer	TC367V-500G TC367V-5KG TC367V-25KG	500gm 5kg 25kg
Meat Peptone		
Meat Peptone (Henceforth referred as HM Peptone) Cell Culture Tested	TC371-500G TC371-5KG TC371-25KG	500gm 5kg 25kg

Product	Code	Packing
Pea Hydrolysate		
Pea hydrolysate Cell Culture Tested	TC650-500G TC650-5KG TC650-25KG	500gm 5kg 25kg
Soya Peptone		
Soya Peptone Cell Culture Tested	TC608-500G TC608-5KG TC608-25KG	500gm 5kg 25kg
Soya Peptone, Ultrafiltered Cell Culture Tested	TC437-500G TC437-5KG TC437-25KG	500gm 5kg 25kg
Tryptose Phosphate Broth		
Tryptose Phosphate Broth Cell Culture Grade	AT811-100G AT811-500G	100gm 500gm
Tryptose Phosphate Broth 50X	TCL009-100ML	100ml 5x100ml
Wheat Hydrolysate		
Wheat hydrolysate Cell Culture Tested	TC649-500G TC649-5KG TC649-25KG	500gm 5kg 25kg
Yeast Extract		
Yeast Extract Cell Culture Tested	TC369-500G TC369-5KG TC369-25KG	500gm 5kg 25kg
Yeast Extract, Ultrafiltered Cell Culture Tested	TC438-500G TC438-5KG TC438-25KG	500gm 5kg 25kg
Yeast Extract Granulated Cell Culture Tested	TC535-25KG	25kg
Yeast Extract, Ultrafiltered Granulated Cell Culture Tested	TC593-25KG	25kg
Yeast Extract Solution, 150 g/l Cell Culture Tested	TCL041-100ML TCL041-500ML	100ml 500ml
Vitamin Solutions		
Vitamin Solutions (Sterile filtered)		
BME Vitamin Solution 100X Store at -20°C	VA001-100ML	100ml 5x100ml
MEM Vitamin Solution 100X Store at -20°C	VA002-100ML	100ml 5x100ml
RPMI 1640 Vitamin Solution 100X Store at -20°C	VA003-100ML	100ml 5x100ml

ACC

Speciality Product Segment

Product

Code

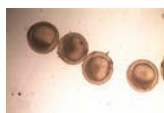
Packing

Mouse IVF Platform

M2 Medium
w/ HEPES buffer, Sodium bicarbonate and Sodium lactate

AL142-500ML

500ml

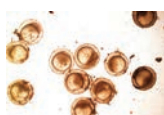


Mouse embryos in M2 Medium

M16 Medium
w/ Sodium bicarbonate and Sodium lactate

AL143-500ML

500ml



Mouse embryos in M16 Medium

HTF Medium
w/ HEPES buffer and Sodium bicarbonate
w/o Phenol red

AL233-100ML

100ml

AL233-500ML

500ml

HTF Medium
w/ Sodium bicarbonate and Phenol red
w/o HEPES buffer

AL234-500ML

500ml

Hybridoma Platform

Hybridoma Culture Media

HybridoXL™ Medium
Part A: Basal Medium
Part B: Recombinant Human Insulin Powder

AT191-1L

1lt

AT191-10X1L

10x1lt

AT191-20L

20lt

HybridoXL™ Medium New
w/ HEPES buffer
w/o L-Glutamine and Sodium bicarbonate
Part A: Basal Medium
Part B: Recombinant Human Insulin powder

AT191A-1L

1lt

AT191A-10X1L

10x1lt

AT191A-20L

20lt

HybridoXL™ Medium
w/ L-Glutamine, HEPES buffer, Insulin and 1.5gms per litre Sodium bicarbonate
1X Liquid Cell Culture Medium

AL206A-500ML

500ml

2x500ml

6x500ml

20x500ml

McCoy's 5A Medium
w/ L-Glutamine and Sodium bicarbonate
Hybridoma Tested

AL057H-100ML

5x100ml

AL057H-500ML

500ml

2x500ml

6x500ml

20x500ml

Minimum Essential Medium Eagle (MEM)
w/ Earle's salts, NEAA, Sodium bicarbonate and L-Glutamine
Hybridoma Tested

AL047H-500ML

500ml

2x500ml

6x500ml

20x500ml

RPMI-1640
w/ Sodium bicarbonate
w/o L-Glutamine
Hybridoma tested

AL028B-500ML

500ml

2x500ml

6x500ml

20x500ml

Product

Code

Packing

Hybridoma Tested DMSO

HybridoXL™ DMSO

TC429-100ML

100ml

Cell Culture Tested
Hybridoma Tested (Store at 15-30°C)

HybridoXL™ DMSO

TC433-100ML

100ml

Sterile Filtered
Cell Culture Tested (Store at 15-30°C)

Freezing Medium for Hybridoma

CryoXL™ Hybridoma Cell Freezing Medium, DMSO, 1X

TCL123-50ML

50ml

w/ FBS and DMSO
w/o Antibiotics (Store at -20°C)

Hybridoma Selection Supplements

HAT Medium Supplement 50X, Liquid

TCL072-10ML

5x10ml

w/ 680.5 mg/litre Hypoxanthine, 8.8 mg/litre Aminopterin and 193.8 mg/litre Thymidine in Phosphate Buffered Saline (Store at -20°C)

TCL072-100ML

10x10ml

100ml

HT Medium Supplement 50X, Liquid

TCL073-10ML

5x10ml

w/ 680.5 mg/litre Hypoxanthine and 193.8 mg/litre Thymidine in Phosphate Buffered Saline (Store at -20°C)

TCL073-100ML

10x10ml

100ml

Transfection Platform

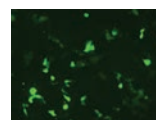
Media and Kits

HiTransfect™ Transfection Medium, Serum Free, Animal Component Free, Low protein

SFM015-500ML

500ml

w/ Sodium bicarbonate
w/o L-Glutamine
Part A - Basal Medium
Part B - Low Protein Growth Supplement
(Store at -20°C)



VERO cells cultured in SFM015 and transfected with GFP plasmid (100X)

HiTransfect™ Transfection Medium, Reduced Serum

RSL013-500ML

500ml

w/ Sodium bicarbonate
w/o L-Glutamine
Part A - Basal Medium
Part B - Reduced Serum Supplement
(Store at -20°C)

HiTransfect™ Transfection Medium, Reduced Serum

RSL020-500ML

500ml

w/ Sodium bicarbonate
w/o Phenol red and L-Glutamine
Part A - Basal Medium
Part B - Reduced Serum Supplement
(Store at -20°C)

EZdetect™ β-Gal Staining Kit

CCK064-1KT

Kit for 300 tests in a 35mm dish

EZdetect β-Gal staining kit provides a method for determining the percentage of cells transfected with the plasmid expressing the β-galactosidase gene, LacZ.

Cytogenetics Platform

HiKaryoXL™
Peripheral Blood
Karyotyping Medium

HiMarrowXL™
Bone Marrow
Karyotyping Medium

HiAmnioXL™
Amniocyte
Karyotyping Medium



ACG

**Guaranteed
high mitotic index
&
desired chromosome
morphology**

IT'S ALL ABOUT UNDERSTANDING GENETICS

Our objective is to make quality diagnostic tools for making cytogenetic analysis convenient, easy and accurate.

Karyotyping media are a series of ready-to-use media developed for short term in vitro culture of peripheral blood lymphocytes bone marrow cells and amniotic fluid cells for cytogenetic studies.

Product

Code

Packing

Bone Marrow Karyotyping

Intended for short-term cultivation of primary bone marrow cells for chromosome evaluation

HiMarrowXL™ Karyotyping Medium w/ L-Glutamine, Sodium bicarbonate, FBS, Conditioned Medium and Gentamicin Sulfate	AL301A-10ML	50x10ml
	AL301A-100ML	100ml
		5x100ml

Amniotic Fluid Karyotyping

Optimized for culture and genetic analysis of human amniotic fluid, cells and chorionic villi (CV) samples

HiAmnioXL™ Amniocyte Karyotyping Medium w/ L-Glutamine, FBS, Gentamicin Sulfate and Sodium bicarbonate	AL202A-10ML	50x10ml
	AL202A-100ML	100ml
		5x100ml

Peripheral Blood Karyotyping

Optimized for short-term cultures of peripheral blood lymphocytes for chromosome analysis

Media containing PHA-M

HiKaryoXL™ RPMI Medium w/ L-Glutamine, FBS, PHA-M, Penicillin, Streptomycin and Sodium bicarbonate	AL165A-10ML	50x10ml
	AL165A-100ML	100ml
		5x100ml

HiKaryoXL™ Nutrient Mixture F10 Medium w/ L-Glutamine, FBS, PHA-M, Penicillin, Streptomycin and Sodium bicarbonate	AL169A-10ML	50x10ml
	AL169A-100ML	5x100ml

Media containing PHA-P as mitogen

HiKaryoXL™ RPMI Medium w/ L-Glutamine, FBS, PHA-P, Penicillin, Streptomycin and Sodium bicarbonate	AL249A-10ML	50x10ml
	AL249A-100ML	5x100ml

RPMI Media without mitogen

HiKaryoXL™ RPMI Medium w/ L-Glutamine, FBS, Penicillin, Streptomycin and Sodium bicarbonate w/o PHA-M	AL173A-10ML	50x10ml
	AL173A-100ML	100ml
		5x100ml

HiKaryoXL™ Nutrient Mixture F-10 Ham Medium w/ L-Glutamine, FBS, Penicillin, Streptomycin and Sodium bicarbonate w/o PHA-M	AL185A-100ML	100ml
		5x100ml

Mitotic Stimulators

HiKaryoXL™ PHA-M Solution w/ 0.1 mg per ml PHA-M in sterile tissue culture grade water	TCL061-10ML	10ml
		5x10ml

HiKaryoXL™ PHA-M Solution w/ 1 mg per ml PHA-M in sterile tissue culture grade water	TCL071-10ML	10ml
		5x10ml

Product

Code

Packing

Mitotic Inhibitors

HiKaryoXL™ Colchicine Solution # w/ 10µg per ml Colchicine in Phosphate Buffered Saline	TCL062-20ML	20ml

HiKaryoXL™ Colcemid® Solution # w/ 10µg per ml Colcemid in Hanks' Balanced salt solution	TCL074-20ML	20ml
	TCL074-100ML	100ml

HiKaryoXL™ Colcemid® Solution # w/ 10µg per ml Colcemid in Phosphate Buffered Saline	TCL133-20ML	20ml
	TCL133-100ML	100ml

Related Reagents

Trypsin Solution for G-Banding w/ 0.025% Trypsin in Dulbecco's Phosphate Buffered Saline	TCL122-100ML	100ml
		5x100ml

Gurr Buffer Solution pH 6.8 (Store at 15-30°C)	TL1139-500ML	500ml
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Kits

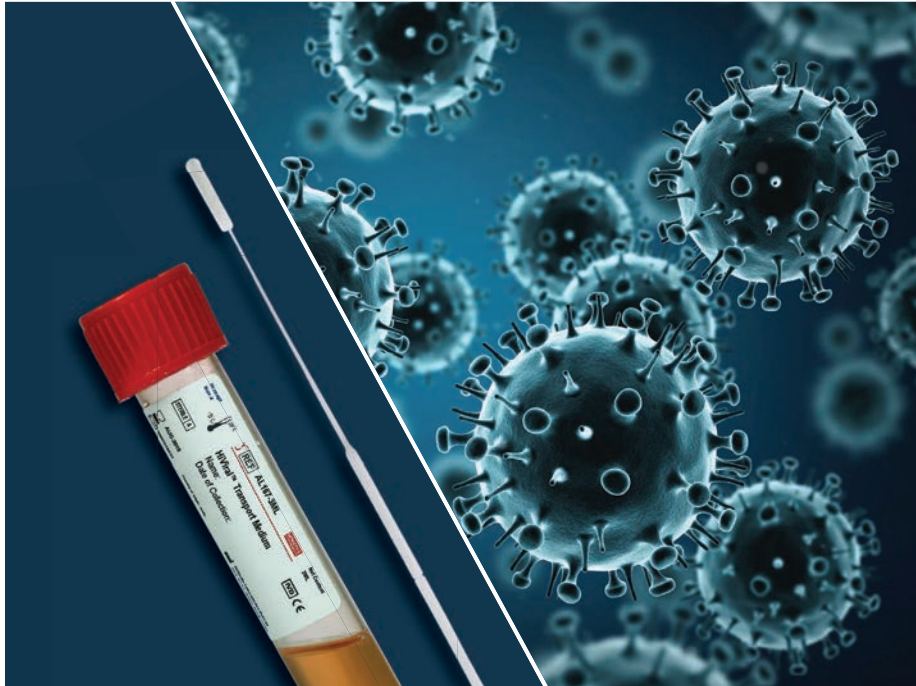
HiPer® G-Banding Kit For Cattle and Buffalo chromosomes	CCK075-1KT	1kit
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Staining Solutions

Giemsa Stain Solution (Store at 15-30°C)	TCL083-100ML	100ml
	TCL083-500ML	500ml

ACG

Viral Transport Media & Kits



Manufactured in GMP,
ISO 13485 and ISO
9001 Certified facility

CE Marked for IVD
(98/79/EC)

Guaranteed
Functionality,
Sensitivity and
Specificity

Designed according
to WHO Directive
(Annex 8) and ICMR
guidelines

Validated by reputed
Indian Institutes such
as NIV and ICMR

Validated by
European, Middle
Eastern and Hong
Kong authorities

ACC

HiViral™ Transport Media

- Antibacterial and antifungal agents prevents bacterial and fungal contamination
- Avoids drying up of the sample
- Allows long survival of the present virus
- Prevents the growth of other bacteria and fungi present in the specimen
- Stabilizes the viruses and offers maximum recovery

Swabs

SUITABLE FOR NASOPHARYNGEAL, NASAL OR TRACHEAL SAMPLES

Patient Friendly Design : Ergonomic design and soft texture for maximum yield. Improves patient comfort and specimen collection

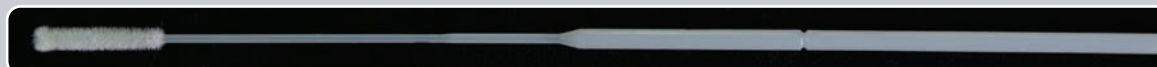
Uptake and Transfer : Quantitative measurement and improved test sensitivity

Release : Spontaneous elution of sample into liquid media

Applications : Rapid antigen testing, EIA, molecular-based assays, DFA, cytology testing, bacteriology and virology culture

Swabs

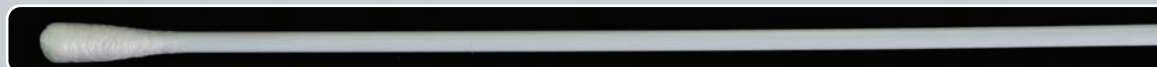
Nasopharyngeal Nylon Flocked Swab



Breakpoint at 89mm from tip

PW1172

Oropharyngeal Viscose Swab



Available without & with breakpoint (breakpoint at 80mm, 65mm & 30mm from tip)

PW043/B/C/D

Oropharyngeal Nylon Flocked Swab



Breakpoint at 30mm from tip

PW1374

Kits with 3ml medium in 100mm round-bottom tubes Tube Dimensions (Diameter x Height): 12.4 x 100mm

Product Name	Code	Packing
HiViral™ Transport Medium	AL167R-50x3ML	50x3ML
With Viral Transport Medium in round bottom tube	AL167R-100x3ML	100x3ML
HiViral™ Transport Kit	MS4760-50NO	50NO
With Viral Transport Medium in round bottom tube and One Sterile Nasopharyngeal Nylon Flocked Swab with Breakpoint	MS4760-100NO	100NO
HiViral™ Transport Kit (A)	MS4760A-50NO	50NO
With Viral Transport Medium in round bottom tube, One Sterile Nasopharyngeal Nylon Flocked Swab with Breakpoint and One Sterile Oropharyngeal Viscose Swab without Breakpoint	MS4760A-100NO	100NO
HiViral™ Transport Kit (H)	MS4760H-50NO	50NO
With Viral Transport Medium in round bottom tube and two Sterile Nasopharyngeal Nylon Flocked Swabs with Breakpoint	MS4760H-100NO	100NO
HiViral™ Transport Kit (R)	MS4760R-50NO	50NO
With Viral Transport Medium in round bottom tube, one Sterile Nasopharyngeal Nylon Flocked Swab with Breakpoint and one Sterile Oropharyngeal Nylon Flocked Swab with Breakpoint	MS4760R-100NO	100NO
HiViral™ Transport Kit (L)	MS4760L-50NO	50NO
With Viral Transport Medium in round bottom tube, one Sterile Nasopharyngeal Nylon Flocked Swab with Breakpoint and One Sterile Oropharyngeal Viscose Swab with Breakpoint	MS4760L-100NO	100NO



Kits with 3ml medium in Self-standing/Conical-bottom tubes

Media without Glass beads

Product Name	Code	Packing
HiViral™ Transport Medium With Viral Transport Medium in self-standing / conical bottom tube	AL167-50x3ML	50x3ML
HiViral™ Transport Medium w/ 1 mL Viral Transport Medium in a self-standing tube	AL296-50x1ML	50x1ML

Media with Glass beads

HiViral™ Transport Medium w/ Amphotericin B contains 3ml viral transport medium in self-standing tube with 3 glass beads	AL270-50X3ML	50X3ML
HiViral™ Transport Medium w/ 1 mL Viral Transport Medium in a self-standing tube with 3 glass beads	AL297-50X1ML	50X1ML

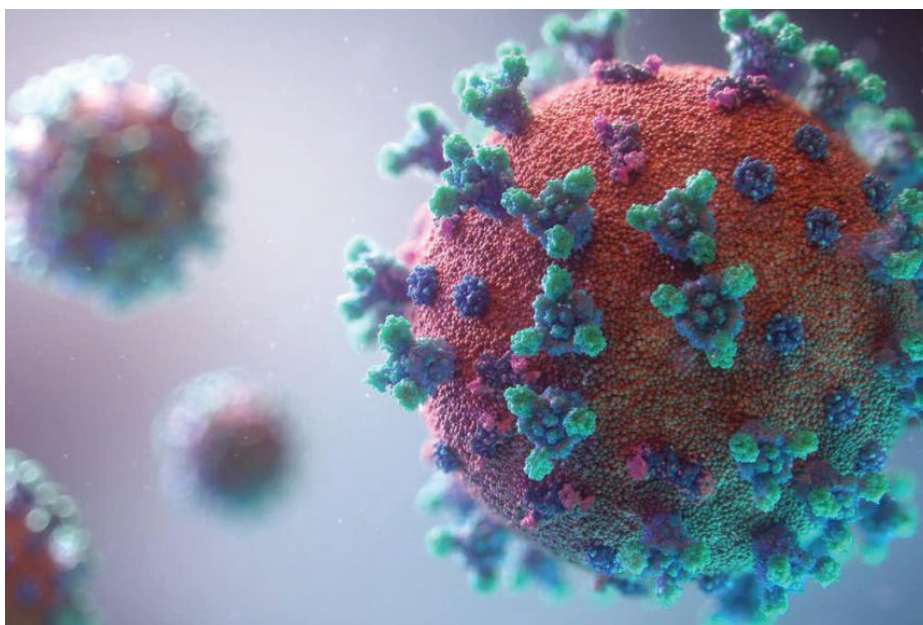
Kits with Media & Swabs

HiViral™ Transport Kit With Viral Transport Medium in self-standing / conical bottom tube and one Sterile Nasopharyngeal Nylon Flocked Swab with Breakpoint	MS2760-50NO	50NO
HiViral™ Transport Kit (A) With Viral Transport Medium in self-standing / conical bottom tube, One Sterile Nasopharyngeal Nylon Flocked Swab with Breakpoint and One Sterile Oropharyngeal Viscose Swab without Breakpoint	MS2760A-50NO	50NO
HiViral™ Transport Kit (H) With Viral Transport Medium in self-standing / conical bottom tube and two Sterile Nasopharyngeal Nylon Flocked Swabs with Breakpoint	MS2760H-50NO	50NO
HiViral™ Transport Kit (R) With Viral Transport Medium in self-standing / conical bottom tube, one Sterile Nasopharyngeal Nylon Flocked Swab with Breakpoint and one Sterile Oropharyngeal Nylon Flocked Swab with Breakpoint	MS2760R-50NO	50NO
HiViral™ Transport Kit (S) With Viral Transport Medium in self-standing / conical bottom tube, One Sterile Nasopharyngeal Nylon Flocked Swab with Breakpoint and One Sterile Oropharyngeal Viscose Swab with Breakpoint	MS2760S-50NO	50NO
HiViral™ Transport Kit (B) w/ 3 mL Viral Transport Medium in a self-standing tube, one sterile flocked nylon swab with breakpoint and one sterile polyester swab without breakpoint	MS2760B-50NO	50NO
HiViral™ Transport Kit (D) w/ 3 mL Viral Transport Medium in a self-standing tube and one sterile viscose swab without breakpoint	MS2760D-50NO	50NO
HiViral™ Transport Kit (E) w/ 3 mL Viral Transport Medium in a self-standing tube, one sterile flocked nylon swab and one sterile polyester swab with breakpoint	MS2760E-50NO	50NO
HiViral™ Transport Kit (F) w/ 3 mL Viral Transport Medium in a self-standing tube and one sterile polyester swab with breakpoint	MS2760F-50NO	50NO


ACC

COVIDSafe™

Virus Inactivation Medium



On-spot
inactivation of viral
virulence

Risk-free sample
handling

Biosafety level III
Not required

Cold chain NOT
required for
transportation

CE Marked for IVD
98 / 79 / EC

INACTIVATE... AND BE COVIDSafe™ !

COVIDSafe™ is a stabilization, inactivation and transportation medium designed for potentially infectious viruses in suspected samples.

Specially designed for molecular testing, it rapidly inactivates pathogen infectivity and minimizes risk of accidental disease spread

Advantages

Safety

Risk of accidental spillage/ exposure increases in case of any pandemic, where large volume of samples are collected and handled. On-the-spot inactivation of samples minimizes such risks of accidental spread of disease.

Ease of handling

Due to inactivation, sample virulence is lost and samples can be processed under Biosafety Level II.

Easy and economical transport

Samples can be stored and shipped at ambient temperature, thereby, eliminating the need of cold chain maintenance and reducing shipping/ packing costs.

Storage and shelf life

Store at room temperature, away from bright light. Use before date of expiry given on the product label.

Sample collected can be stored at:

Ambient Temperature	08 Days
2 – 8°C	15 Days
-20°C	1 Month
-80°C	1 Year


ACC

Product	Code	Packing
COVIDSafe™ Virus Inactivation Medium	AL167CS-50NO	50NO
	AL167CS-50X3ML	50X3ML
COVIDSafe™ Virus Inactivation Kit With Virus Inactivation Medium in self-standing tube and one Sterile Nasopharyngeal Nylon Flocked Swab with Breakpoint	MS5760-50NO	50NO
	MS5760-50X3ML	50X3ML
COVIDSafe™ Virus Inactivation Kit (A) With Virus Inactivation Medium in self-standing tube, One Sterile Nasopharyngeal Nylon Flocked Swab with Breakpoint and One Sterile Oropharyngeal Viscose Swab without Breakpoint	MS5760A-50NO	50NO
	MS5760A-50X3ML	50X3ML

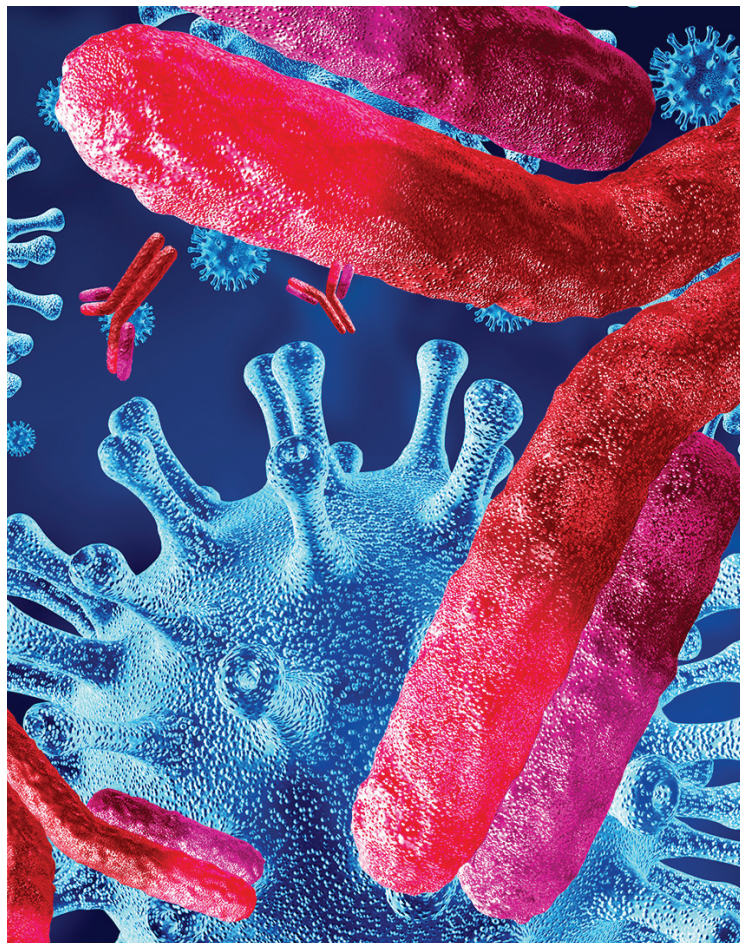
Product	Code	Packing
COVIDSafe™ Virus Inactivation Kit (Q) With Virus Inactivation Medium in self-standing tube, one Sterile Nasopharyngeal Nylon Flocked Swab with Breakpoint and one Sterile Oropharyngeal Nylon Flocked Swab with Breakpoint	MS5760Q-50NO	50NO
	MS5760Q-50X3ML	50X3ML
COVIDSafe™ Virus Inactivation Kit (H) With Virus Inactivation Medium in self-standing tube and two Sterile Nasopharyngeal Nylon Flocked Swabs with Breakpoint	MS5760H-50NO	50NO
	MS5760H-50X3ML	50X3ML
COVIDSafe™ Virus Inactivation Kit (L) With Virus Inactivation Medium in self-standing tube, One Sterile Nasopharyngeal Nylon Flocked Swab with Breakpoint and One Sterile Oropharyngeal Viscose Swab with Breakpoint	MS5760L-50NO	50NO
	MS5760L-50X3ML	50X3ML

ELISafe 19™ COVID-19 ELISA Detection Kit

**ELISafe 19™
COVID-19 IgG ELISA
Detection Kit**

**ELISafe Q™
COVID-19 IgG Quantitative
ELISA Detection Kit**

**ELISafe 19™
COVID-19 IgA + IgM + IgG
ELISA Detection Kit**



**Provides
Detection
of Neutralizing
Antibodies
(Against S1)**

***ICMR Approved
Sensitivity - 100%
Specificity - 99%
CE Marked for IVD (98/79/EC)**



Antibody (S1 IgG) fights COVID; Do you have it?

CHECK YOUR IMMUNE STATUS



CSAP BENEFITS

- Makes workplaces and personnel feel COVID safe
- Assesses Immune status of you & your organization with high accuracy

WHAT IS CSAP ?

COVID SAFETY ASSESSMENT PROGRAMME

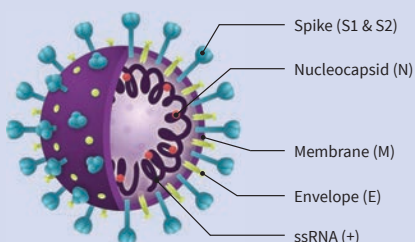
A cost effective on-site testing programme which detects neutralising antibody

MUST TO HAVE FOR HOME TO WORK & WHILE AT WORK

Contact atc@himedialabs.com

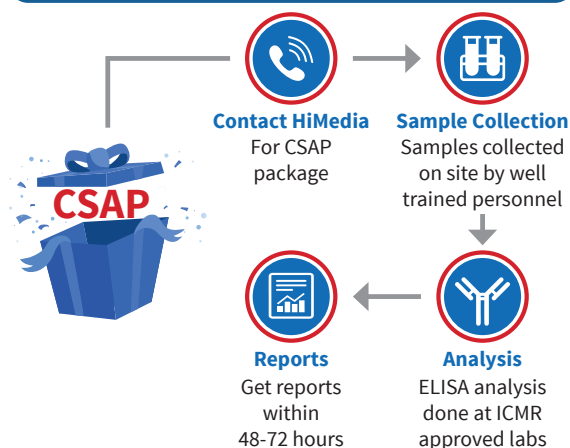
WHY ELISafe 19™ & HOW ?

SARS-CoV-2 (COVID-19 virus)



- Provides detection of neutralizing antibodies (against S1)
- Better specificity (100%) and sensitivity (~ 99%)
- Ensures individual safety
- Will assess immunity and safety status of your organization

Know your special offer



IgG Qualitative ELISA Detection Kit

Product Name	Code	Packing
ELISafe 19™ COVID-19 IgG ELISA Detection Kit	EL001-1KT	Solid plate
ELISafe 19™ COVID-19 IgG ELISA Detection Kit	EL001-8x12	8x12 Strip format

IgG Quantitative ELISA Detection Kit

ELISafe Q™ COVID-19 IgG Quantitative ELISA Detection Kit	EL002-1KT	Solid plate
ELISafe Q™ COVID-19 IgG Quantitative ELISA Detection Kit	EL002-8x12	8x12 Strip format

IgA + IgM + IgG Qualitative ELISA Detection Kit

ELISafe 19™ COVID-19 IgA + IgM + IgG ELISA Detection Kit	EL003-1KT	Solid plate
ELISafe 19™ COVID-19 IgA + IgM + IgG ELISA Detection Kit	EL003-8x12	8x12 Strip format

ELISA Cross-Selling Products

Product Name	Code	Packing
Liquid Plate Sealer	TC792-50ML	50ML
Non-Fat Milk Powder	TC791-500G	500G
TMB Substrate for ELISA	TCL278-100ML	100ML
Stop Solution	TCL279-50ML	50ML
Antibody Dilution Buffer 1X	TL1162-50ML	50ML
ELISA Sample Dilution Buffer 1X	TL1163-500ML	500ML
ELISA Wash Buffer 10X	TL1164-500ML	500ML

NuSera™

Serum Replacement Solution

A semi-defined, fortified serum replacement for long term culturing of anchorage-dependent and suspension cultures.

Tested on

Fibroblasts

Vero	African monkey epithelial cells
MDCK	Dog kidney epithelial cells
HEK 293	Human embryonic kidney epithelial cells

Epithelial cells

Vero	African monkey epithelial cells
MDCK	Dog kidney epithelial cells
HEK293	Human embryonic kidney epithelial cells
Hep2	Human epithelial carcinoma cells
HeLa	Human uterine epithelial cells
MCF-7	Human breast cancer cell line
A549	Human lung carcinoma

Melanoma

B16-F10	Mouse melanoma cells
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Neuroblastoma

SH-SY-5Y	Human bone marrow neuroblastoma cells
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Osteoblasts

MC-3T3-E1	Mouse neonatal osteoblastic cell line
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Human mesenchymal stem cells

Wharton's jelly derived	Human MSCs
Adipose-derived	Human MSCs

Hybridoma

AE-1	Mouse lymphoblast hybridoma cells
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Tested for

- Long term proliferation
- Low density plating efficiency
- Cloning efficiency
- Cell cytotoxicity
- Differential of MSCs
- Migration assay

10 % of NuSera™ is equivalent to 10% Fetal Bovine Serum in the basal medium at 30% cost reduction



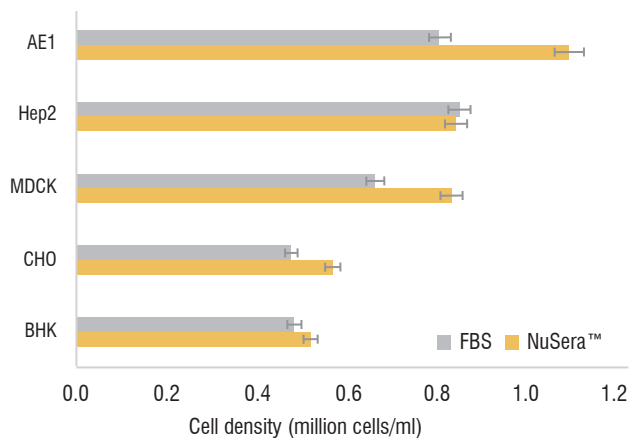
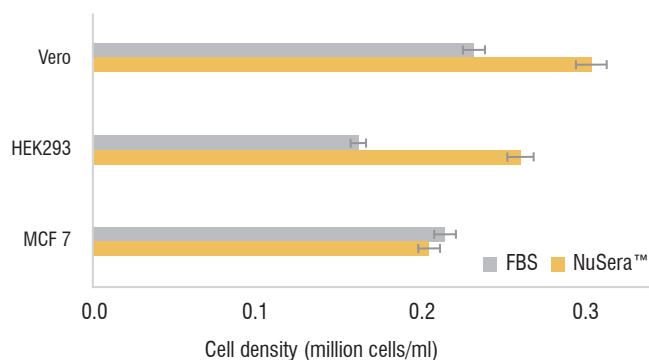
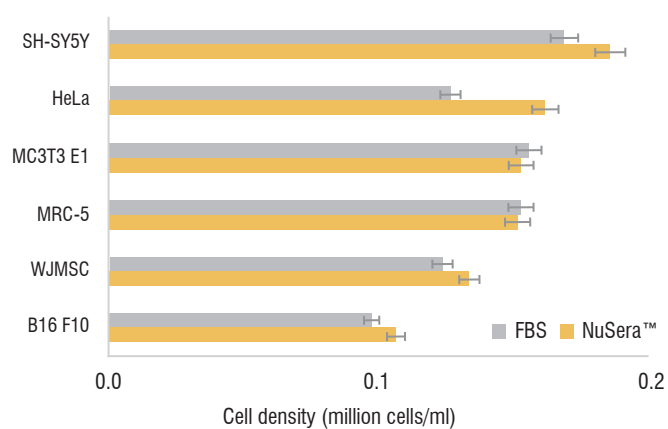
We Care

Buy One bottle of NuSera™ & You Save Two Fetuses

Benefits

- Supply consistency
- Lot-to-lot consistency
- Result reproducibility
- Cell line adaptation is no more required

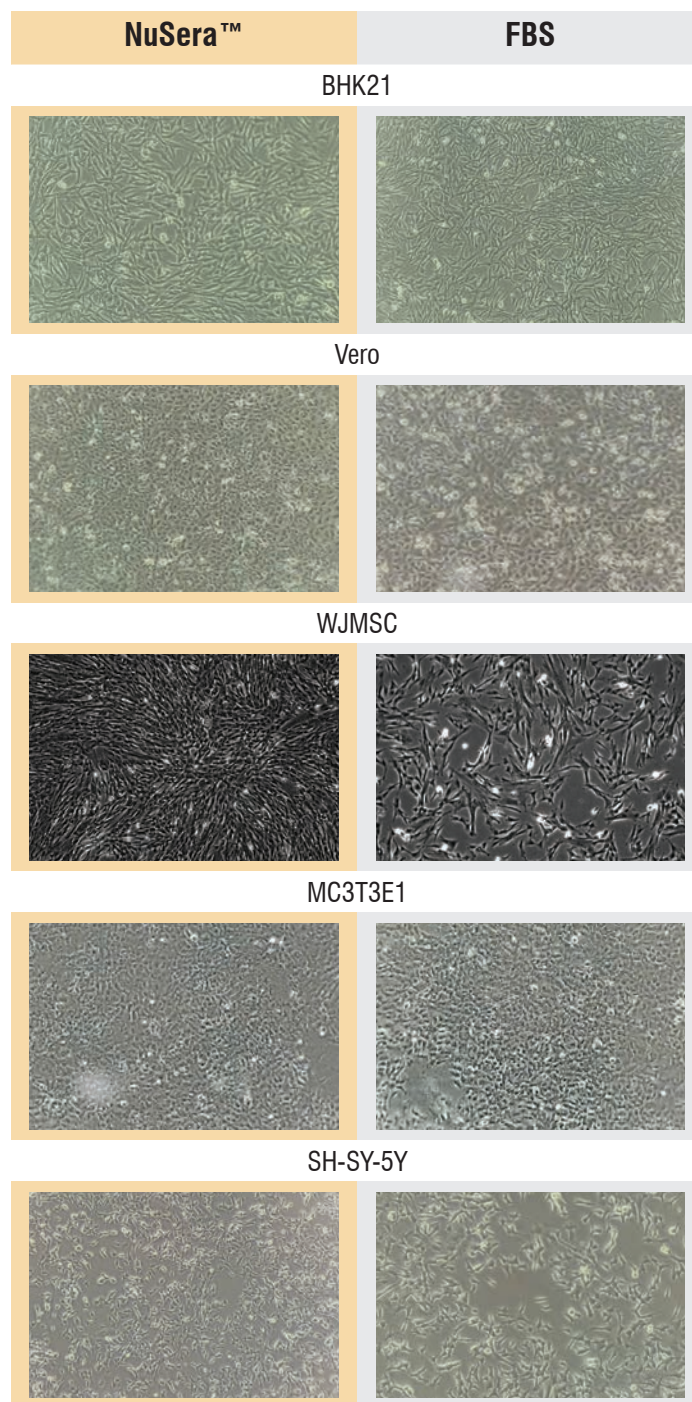
Growth Promotion



Growth promotion capacity of NuSera™ Vs FBS

Each cell line was seeded in 96WP at a fixed cell density, incubated at 37°C, 5 % CO₂. Cell density was determined after every 24 hours. Peak cell densities are represented in the graphs given above.

Cell Morphology

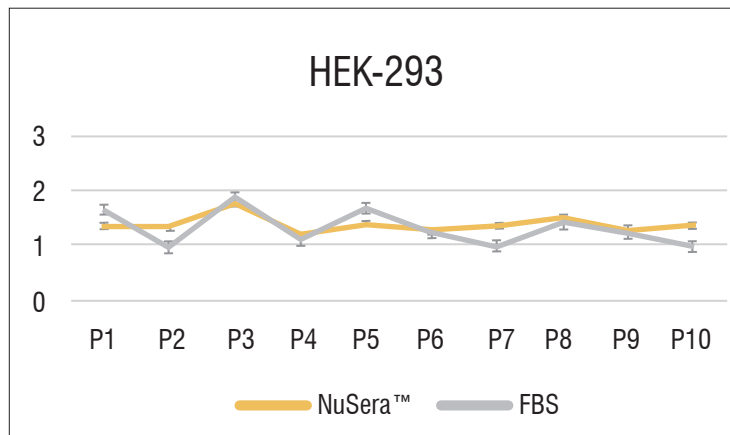
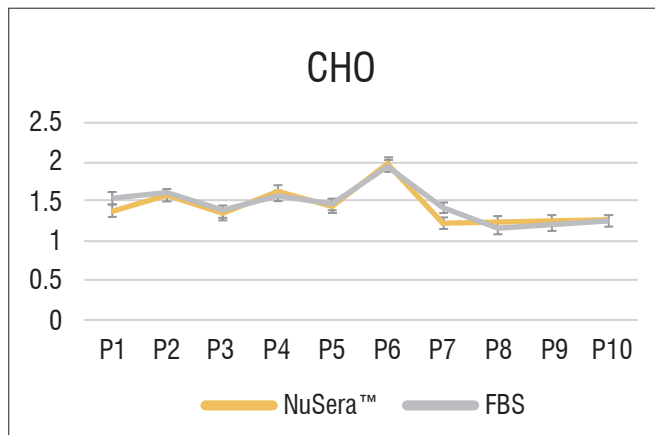


Cell morphology in NuSera™ Vs FBS supplemented cultures

Phase contrast (10X) images of representative cell lines cultured in NuSera™ and FBS supplemented media.

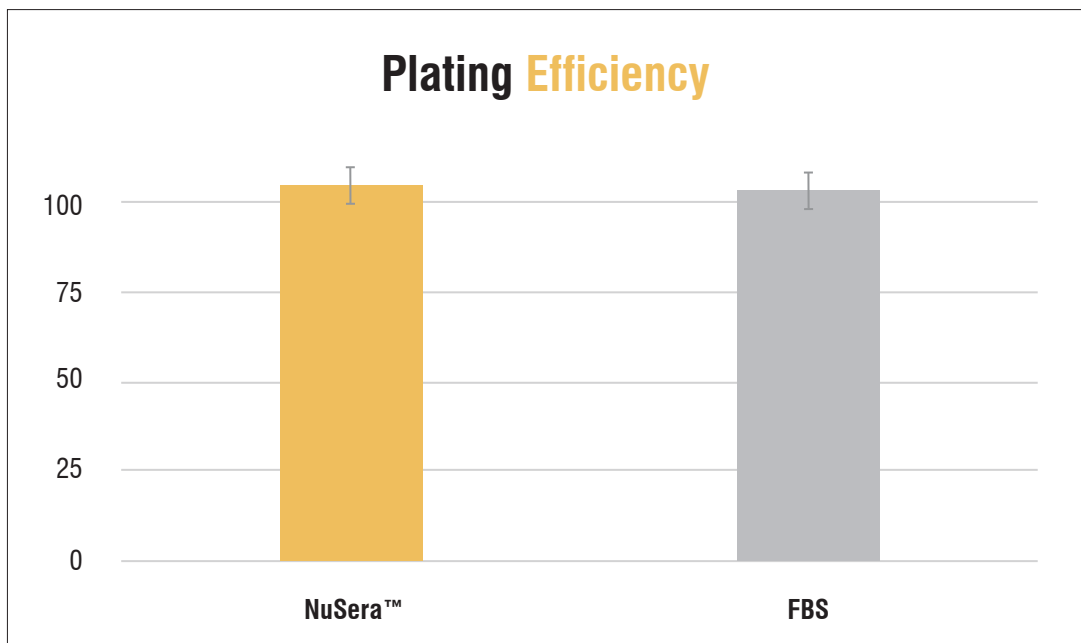
ACC

Long-term Proliferation



Long-term Proliferation in NuSera™ vs FBS

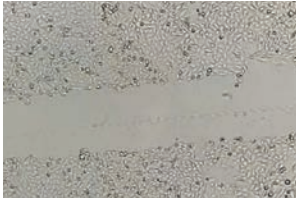
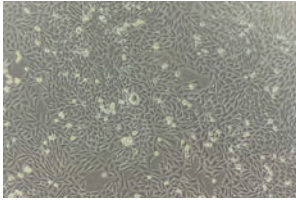
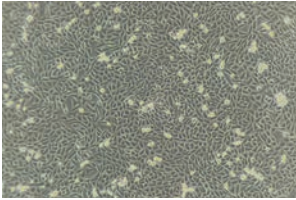

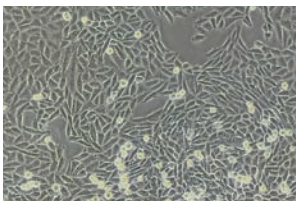
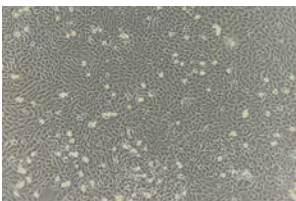
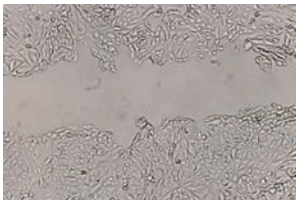
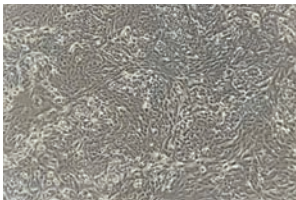
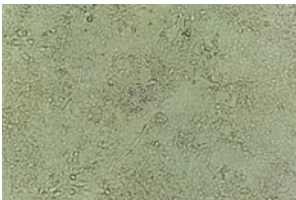

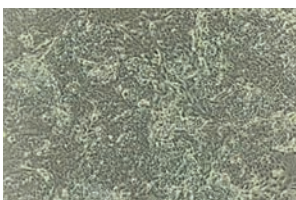




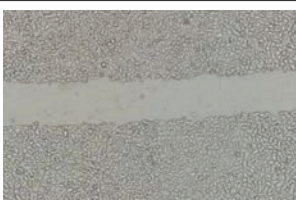
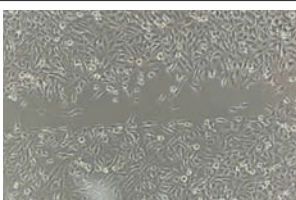

Long term proliferation ability of NuSera™ serum replacement solution was determined by maintaining CHO and HEK cells till passage 10. NuSera™ provide favorable conditions long-term proliferation of CHO & HEK-293 cells



Plating Efficiency in NuSera™ vs FBS

A549 was seeded at density 20 cells/cm² in 48 well plate. Percentage absolute plating efficiency in A549 cells was high when supplemented with NuSera™

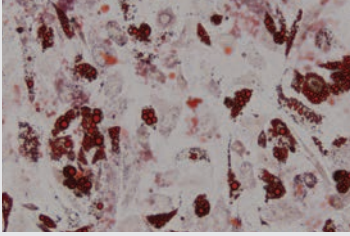
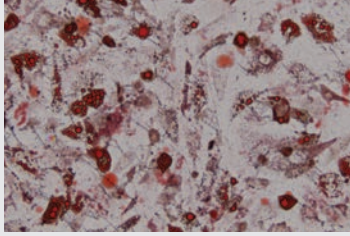
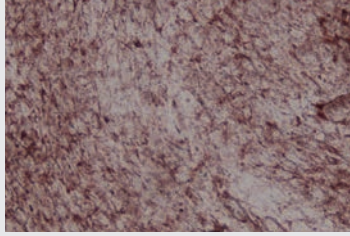
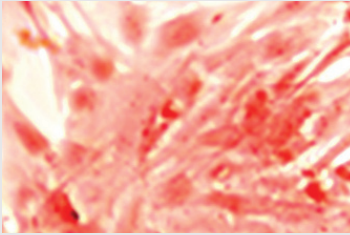
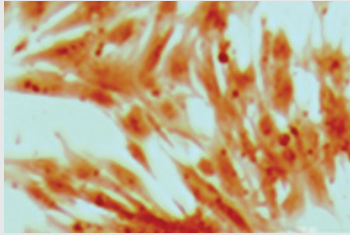
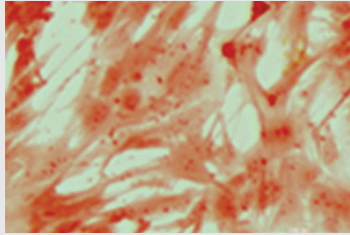
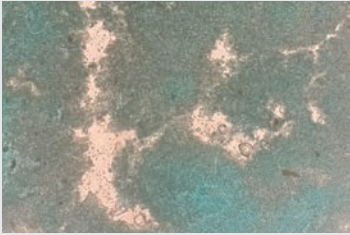
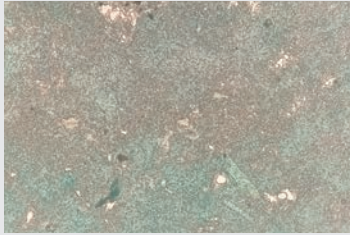
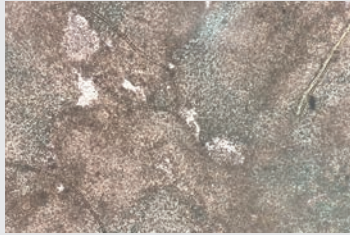
Migration Assay

	0 hour	24 hours	48 hours
CHO			
In NuSera™			
In FBS			
MDCK			
In NuSera™			
In FBS			
Hep2			
In NuSera™			
In FBS			

Migration Assay

Representative images from migration assay of CHO, MDCK and Hep2 cells grown in NuSera™ Vs FBS supplemented media. Equivalent cell invasion into the cell-free region was observed in presence of NuSera™ and FBS. Images captured on phase contrast inverted microscope (10X)

Differentiation Potential

	NuSera™	FBS	Undifferentiated
Adipogenic			
Osteogenic			
Chondrogenic			

Trilineage differentiation of MSCs

HAD-MSC were differentiated and stained with NuSera™, 10% FBS & one set was kept undifferentiated. NuSera™ facilitates the differentiation of stem cells into adipocyte, osteocyte and chondrocyte lineage.

SERA

Choose the Right Sera

Research Grade & Sure Fetal Bovine Sera

Research Grade, Fetal Bovine Sera

An economical alternative for your research!

HiMedia's Research Grade FBS Sera provides exceptional value and quality for everyday applications. This sera helps to meet your research needs and budget requirements, offering the best value for basic cell culture, specialty research, and specific assays.

Sure Fetal Bovine Sera

Certified serum for commercial applications

Sure Fetal Bovine Sera are manufactured from countries with negligible BSE risk zones following stringent manufacturing and quality control procedures. They are triple 0.1µm sterile filtered with endotoxin not more than 5EU/ml. Suitable for many cell culture applications, this serum is comprehensively tested for performance and quality assurance. This premium FBS grade features sterility test, comprehensive biological testing and includes an extensive array of biochemical profile.

	Research Grade, Fetal Bovine Sera	Sure Fetal Bovine Sera
Origin	South American US	South American US Australian New Zealand
Treatment	Sterile Filtered Heat Inactivated	Sterile Filtered Heat Inactivated Gamma Irradiated
Endotoxin	Endotoxin level NMT 10 EU/ml	Endotoxin level NMT 5 EU/ml
Quality Tests	Growth Performance, Plating & Cloning efficiency. Protein profile tested Sterility tested Mycoplasma tested	Growth Performance, Plating & Cloning efficiency. Comprehensive Biochemical tested Sterility tested Mycoplasma tested * 9 CFR Virus Testing to be done on request. Additional cost applicable

ACC

Minibot™ ... Convenience at your doorstep

Cut the time of thawing, aliquoting, labelling and reduce the risk of contamination.

Minibot™ - Individually packed 50ml bottles

No Aliquoting
Waiting for 20 hours for thawing
Consumables
Hand-written labels



Product Category	Treatment	Origin	Product Code	Pack Size		
NuSera™						
NuSera™ Serum Replacement Solution	Sterile filtered	-	TCL280-500ML	500ml		
Fetal Bovine Sera						
Fetal Bovine Sera, Research Grade	Sterile filtered	South American	RM10432-100ML	100ml		
			RM10432-500ML	500ml		
			Available in Minibot™ RM10432-50ML	10x50ml		
		US	RM10434-100ML	100ml		
			RM10434-500ML	500ml		
			Available in Minibot™ RM10434-50ML	10x50ml		
		USDA Approved	RM9952-100ML	100ml		
			RM9952-500ML	500ml		
		Sterile Filtered, Heat Inactivated	South American	RM9955-100ML	100ml	
				RM9955-500ML	500ml	
				Available in Minibot™ RM9955-50ML	10x50ml	
	US		RM10409-100ML	100ml		
			RM10409-500ML	500ml		
	USDA Approved		RM10681-100ML	100ml		
			RM10681-500ML	500ml		
Sure Fetal Bovine Sera	Sterile filtered	South American	RM10971-500ML	500ml		
			Available in Minibot™ RM10971-50ML	10x50ml		
		US	RM10974-500ML	500ml		
			Available in Minibot™ RM10974-50ML	10x50ml		
		Australian	RM9951-500ML	500ml		
		New Zealand	RM10969-500ML	500ml		
		Heat Inactivated, Sterile Filtered	South American	RM10972-500ML	500ml	
			US	RM10975-500ML	500ml	
	Australian		RM10679-500ML	500ml		
	New Zealand		RM10977-500ML	500ml		
	Gamma Irradiated, Sterile Filtered	South American	RM1112-100ML	100ml		
			RM1112-500ML	500ml		
			Available in Minibot™ RM1112-50ML	10x50ml		
		US	RM9970-500ML	500ml		
		Australian	RM10976-500ML	500ml		
New Zealand		RM10978-500ML	500ml			
Sterile Filtered, Heat Inactivated & Gamma Irradiated		US	RM10951-500ML	500ml		

Speciality Fetal Bovine Sera

Product Category	Treatment	Origin	Product Code	Pack Size	
Sure Mesenchymal Stem Cell Tested Sera	Sterile filtered	EU Approved	RM10832-500ML	500ml	
		USDA Approved	RM10845-500ML	500ml	
		Australia	RM10846-500ML	500ml	
		US	RM10938-500ML	500ml	
Sure Hybridoma Tested Sera	Sterile filtered	EU Approved	RM10906-500ML	500ml	
		US	RM10946-500ML	500ml	
Charcoal treated	Sterile filtered	-	RM10416-500ML	500ml	
Dialyzed	Sterile filtered	-	RM10685-500ML	500ml	
Sure ES Cell tested	Sterile filtered	-	RM10435-500ML	500ml	
Tetracycline negative	Sterile filtered	-	RM10686-500ML	500ml	
Iron supplemented	Sterile filtered	-	RM10915-500ML	500ml	
	Sterile filtered, Heat Inactivated	-	RM10948-500ML	500ml	
Sure Ultralow IgG	Sterile filtered	New Zealand	RM10984-500ML	500ml	

New Born Calf Sera

New Born Calf Sera	Sterile filtered	New Zealand	RM10422-500ML	500ml	
			RM10422-1000ML	1000ml	
	Sterile filtered, Heat inactivated	New Zealand	RM10437-500ML	500ml	
			RM10437-1000ML	1000ml	
	Sterile filtered, Gamma irradiated	New Zealand	RM10421-500ML	500ml	
			RM10421-1000ML	1000ml	
	Sterile filtered, Iron supplemented	New Zealand	RM10945-500ML	500ml	
			RM10945-1000ML	1000ml	
	Sterile filtered	New Zealand	RM10936-500ML	500ml	
			RM10936-1000ML	1000ml	

Adult Bovine Sera

Adult Bovine Sera	Sterile filtered	-	RM9981-500ML	500ml	
	Sterile filtered, Heat Inactivated	-	RM10913-500ML	500ml	

Human Sera

Human Sera	Type AB, Pooled Sterile filtered	-	RM10986-100ML	100ml	
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Other Animal Sera

Product Category	Treatment	Origin	Product Code	Pack Size	
Horse Serum	Sterile filtered	-	RM10436-100ML	100ml	
			RM10436-500ML	500ml	
	Sterile filtered, Heat Inactivated	-	RM10674-100ML	100ml	
			RM10674-500ML	500ml	
Pig Serum	Sterile filtered	-	RM10415-100ML	100ml	
			RM10415-500ML	500ml	
Rabbit Serum	Sterile filtered	-	RM10433-500ML	500ml	
Sheep Serum	Sterile filtered	-	RM10700-500ML	500ml	
Goat Serum	Sterile filtered	-	RM10701-500ML	500ml	
Chicken Serum	Sterile filtered	-	RM10831-100ML	100ml	
			RM10831-500ML	500ml	
Rat Serum	Sterile filtered	-	RM10841-10ML	10ml	
Mouse Serum	Sterile filtered	-	RM10842-10ML	10ml	
			RM10842-100ML	100ml	

Serum Origin & Significance

Serum is a very complex product and greatly impact the quality and reproducibility of cell culture work. Fetal Bovine Sera (FBS) of different origin are available in the market. Serum origin refers to the country in which the raw blood is collected. It should not be mistaken with the country in which blood is processed.

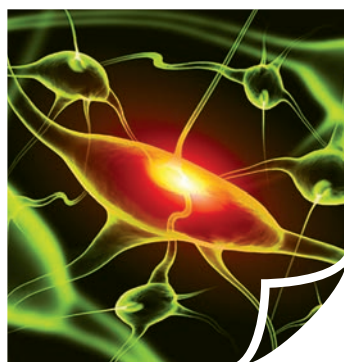
The World Organization For Animal Health (OIE) evaluates the Geographical BSE Risk. The GBR assessment evaluates the likelihood that an animal within a country or a zone of the country is infected with BSE. For many years US was in the moderate risk category whereas United Kingdom in the highest risk category. The most recent standings of OIE indicates that countries like US, Brazil fall under negligible BSE risk just like Australia and New Zealand whereas zones of UK – England and Wales fall under controlled BSE risk.

New Zealand & Australian Sera

Australian Origin Sera is sourced from Australian abattoirs approved by the U.S. Department of Agriculture (USDA) or Australian Quarantine and Inspection Service (AQIS). Australia is an isolated continent, thus making animal disease and control management easier than in most areas of the world. Their methods of animal husbandry exhibit excellent animal nutrition and healthcare. As a result, Australia is recognized by the United States Department of Agriculture as being free of Foot and

Mouth Disease (FMD), Rinderpest, Swine Vesicular Disease (SVD) and Bovine Spongiform Encephalopathy (BSE).

BSE Risk Status	Countries
Negligible BSE risk	Argentina, Australia, Austria, Belgium, Brazil, Bulgaria, Chile, Colombia, Costa Rica, Denmark, Germany, India, Israel, Italy, Japan, Korea, Mexico, New Zealand, Nicaragua, Panama, Paraguay, Peru, Poland, Portugal, Singapore, Spain, Sweden, Switzerland, Netherlands, United States of America, Uruguay
Controlled BSE risk	Canada, Chinese Taipei, France, Greece, Ireland
Zone with Negligible BSE risk	People's Republic of China with exclusion of Hong Kong and Macau, Northern Ireland and Scotland
Zone with Controlled BSE risk	England and Wales



STEM CELLS & PRIMARY CELLS

HiMedia provides a wide array of stem cells and primary cells having high quality, functionality and purity with the intention of fostering advanced research in the field of cell biology, oncology, immunology etc.

Product	Prefix	Page
Mesenchymal Stem Cell Platform		
STEMin1™		
Serum free, Xeno free System for Human MSCs	AL	455-456
Cells	CL	457
Cell Culture Kits	CCK	457
Expansion Media	AL	457-458
MSC qualified Sera	RM	458
Differentiation Media	AL	458
Differentiation Kits	CCK	458
Freezing Medium	TCL	458
Staining Kits	CCK	459
Keratinocyte Platform		
Cells	CL	460
Expansion Medium	AL	460
Fibroblast Platform		
Cells	CL	461
Expansion Medium	AL	461
Culture Kit	CCK	461
Melanocyte Platform		
Cells	CL	462
Isolation Kit	CCK	462

Product	Prefix	Page
Expansion Medium	AL	462
Endothelial Cell Platform		
Pre-screened HUVEC	CL	463
Angiogenesis Kit	CCK	463
HUVEC-VEGF Platform	CL/AL/TCL/ CCK	464
HUVEC-Non-VEGF Platform	CL/AL/TCL/ CCK	464-465
HUAEC	CL	465
Expansion Media and Reagents	AL	465
Mammary Epithelial Cell Platform		
Cells	CL	465
Expansion Medium	AL	465
Peripheral Blood Cell Platform		
smarT™		
T cell Expansion Medium	AL	466-467
Cells	CL	468-470
Primary Cryopreserved Hepatocytes		
		471-476
Cytokines and Growth Factors	CF	477-481
Attachment Factors	CF	481-482
Reagents for Mass spectroscopy	CF	482

Stem Cells and Primary Cells

HiMedia offers a comprehensive array of Stem Cells and Primary Cells which have distinct advantage of being representatives of **Indian genetic pool, ethically approved, affordable**. We supply cells after stringent Quality Control and Performance Testing, thereby, assuring the purity and performance of cells. To ensure that viability of cells is not compromised during transport, we transport the cryopreserved cells in **dry vapor shipper** and **liquid nitrogen**.

Stem Cells : HiMedia provides HiFi™ Mesenchymal Stem Cells isolated from four sources - Wharton's Jelly, Adipose Tissue, Dental Pulp and Bone Marrow. For successful culture of these cells, we offer specialized media in form of classical, reduced serum, serum-free and xeno-free formulations. Along with that we provide HiDiff™ Differentiation Media for differentiation of stem cells into specific lineages and their corresponding lineage specific EZstain™ Staining Kits.

Primary Cells : Primary Cells are ideal systems for variety of applications such as drug discovery and drug development, high throughput screening assays,

development of therapeutics for pharma, biopharma and academic research. The Primary Cells retain *in vivo* properties of tissue more closely as compared to continuous secondary cell lines. We have a broad portfolio of human Primary Cells which includes Endothelial Cells (umbilical vein and artery), Fibroblast Cells, Keratinocytes and Melanocytes, Peripheral Blood Mononuclear Cells (PBMCs) and Mammary Epithelial Cells. HiMedia is also offering subtypes of PBMCs which includes T Cells (CD3+, CD4+ and CD8+), NK Cells, Dendritic Cells and Monocytes. Prescreened Human Umbilical Cord Endothelial Cells (HUVEC) for VEGF response are also available to study angiogenesis and tube formation assay.

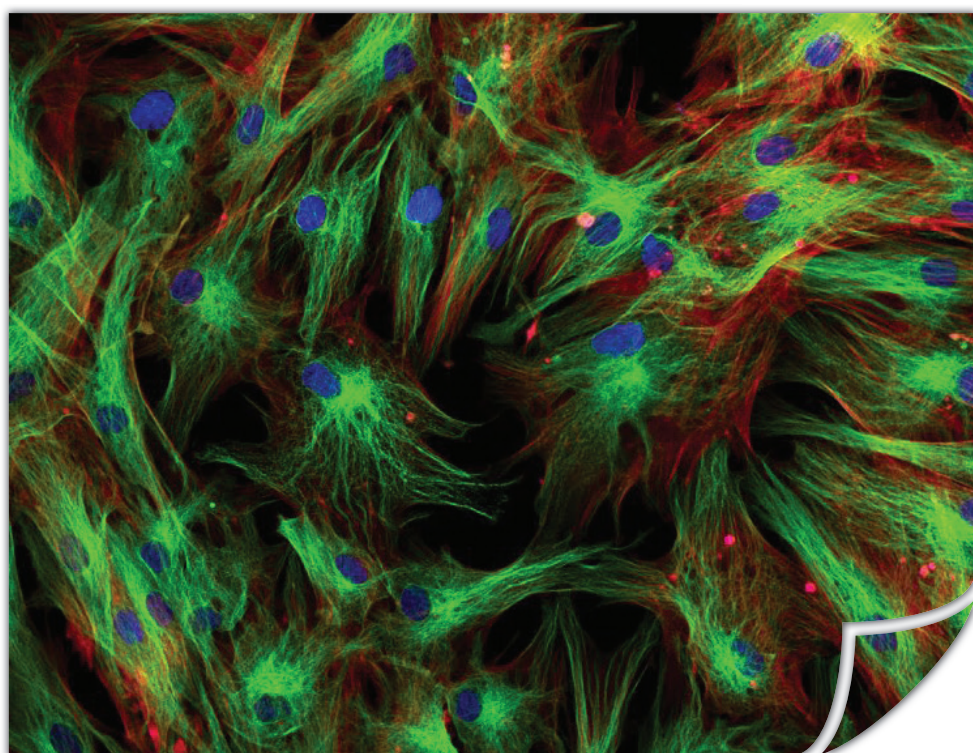
Primary Cell Platform is further extended to Cryopreserved Primary Hepatocytes from human as well as animal source.

We offer both fresh as well as Cryopreserved Primary Cells and required cell density which can be customized as per user request.

For more info :

atc@himedialabs.com | www.himedialabs.com

ACC



STEMin1™



Manufactured in GMP,
ISO 13485 and
ISO 9001 certified
facility

Defined medium
– enhances
reproducibility
Retains stemness
markers and assures
purity

Superior cell
expansion capacity
and faster growth

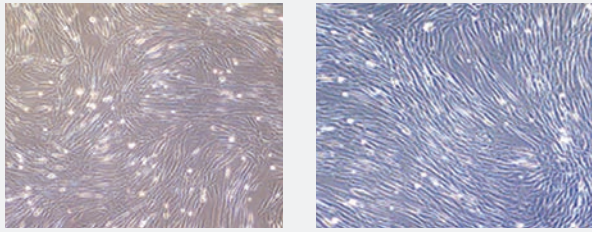
Maintains trilineage
differentiation
potential through long
term passaging

A Complete, Defined, Serum-free (SF), Xeno-free (XF) system
for in vitro culture of human mesenchymal stem cells

- AL520(A)** : STEMin1™ Serum Free Xeno-free MSC expansion medium, Basal medium
- AL520(B)** : STEMin1™ Serum Free Xeno-free MSC, Growth Supplement
- AL520(C)** : STEMin1™ Xeno-free Attachment Solution
- AL520(D)** : STEMin1™ Xeno-free, Recombinant Dissociation Solution
- AL520(E)** : STEMin1™ Xeno-free Neutralizer

Supports MSC isolation by Enzymatic and Explant Culture method

Enzymatic Isolation

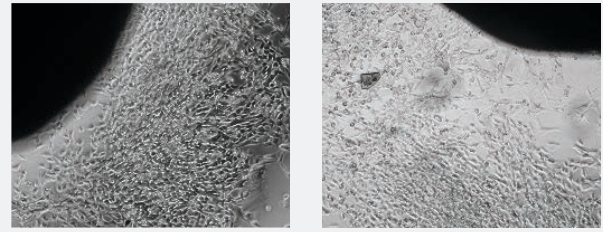


STEMIn1™

Competitor MSC-SFM

Fig 1: MSCs were isolated from human Wharton's Jelly in STEMIn1™ and serum containing medium. Confluence is attained between Day 10-15 post-isolation.

Explant Culture Isolation

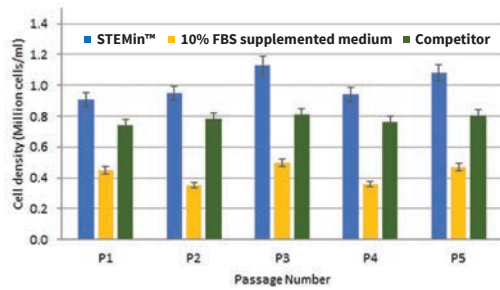


STEMIn1™

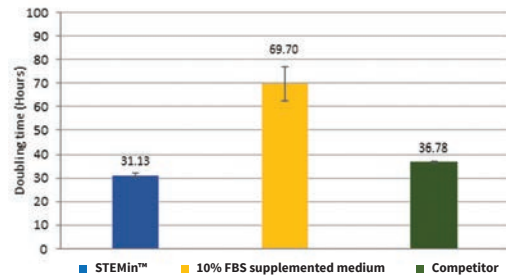
Competitor MSC-SFM

Fig 2: MSC primary culture established from human umbilical cord by explant method. Culture established within 10-15 days of explantation.

Supports high cell densities



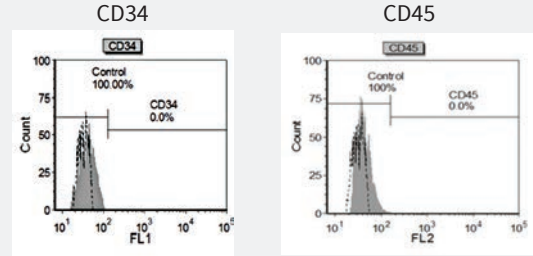
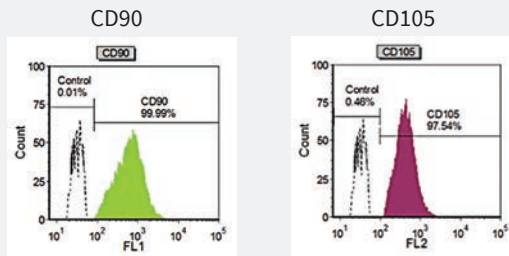
Faster growth and less doubling time



Retention of STEMness marker expression

Positive markers > 95%

Negative markers < 5%



Product

Code

Packing

Expansion

STEMin1™

A Complete, Defined, Serum free (SF), Xeno-free (XF) system for in vitro culture of human mesenchymal stem cells

w/L-Glutamine and Sodium bicarbonate

Part A: STEMIn1™ Serum Free Xeno-free MSC expansion medium, Basal medium

Part B: STEMIn1™ Serum Free Xeno-free MSC, Growth Supplement (Store at -20°C)

Part C: STEMIn1™ Xeno-free Attachment Solution (Store at -20°C)

Part D: STEMIn1™ Xeno-free, Recombinant Dissociation Solution (Store at -20°C)

Part E: STEMIn1™ Xeno-free Neutralizer

AL520-500ML

500ml

Product

Code

Packing

Cryopreservation

FREEzin1™

w/ DMSO

w/o Antibiotics, Antimycotics and Phenol red

Sterile filtered

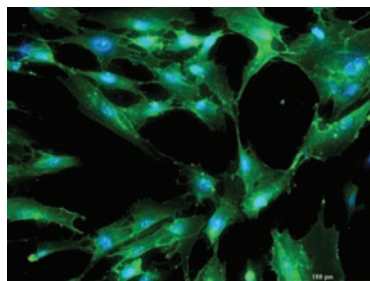
(Store at -20°C)

TCL098-50ML

50ml

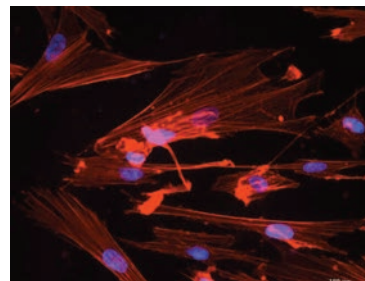
Mesenchymal Stem Cell (MSC) Platform

HiFi™ cells are performance tested using HiMedia media and reagents. We recommend using the product codes mentioned in individual product datasheets for optimum performance and reliability. Users must ensure proper handling, storage and use of the product. HiMedia is not liable for any damage to the culture arising from improper storage or mishandling. We DO NOT guarantee the performance of cells if any modifications are made to the mentioned protocols.



- Post-thaw viability > 80%.
- Characterized by marker expression of CD90⁺, CD105⁺, CD34⁺, CD45⁻ using FACS and immunocytochemistry of CD90⁺
- Ability of adipogenic, osteogenic and chondrogenic differentiation
- Sterility tested

HWJ-MSC immunostained with CD90-FITC antibody (10X)



- Expansion and Differentiation media with
- Consistent performance
 - High expansion capacity
 - Efficient differentiation capacity
 - Ability to retain Stem cell markers

HWJ-MSC immunostained with α-Actin-PE antibody 20X

Product	Code	Packing
Cells		
HiFi™ Bone Marrow Mesenchymal Stem Cells (HBM-MSCs)	CL029-1.0	1.0million cells/vial
HiFi™ Human Wharton's Jelly Mesenchymal Stem Cells (HWJ-MSC) Isolated from Wharton's Jelly of human umbilical cords <i>Optimized for use with AL512 and AL519</i>	CL001-0.5	0.5 million cells/vial
	CL001-2X0.5	2x0.5 million cells/vial
	CL001-T25	1 T25 cm² flask
	CL001-2XT25	2 T25 cm² flasks
A confluent T25 flask yields approximately 1.5 - 2X10 ⁶ cells		
HiFi™ Human Adipose Derived Mesenchymal Stem Cells (HAD-MSC) Isolated from human lipoaspirate <i>Optimized for use with AL512 and AL519</i>	CL007-0.5	0.5 million cells/vial
	CL007-2X0.5	2x0.5 million cells/vial
	CL007-T25	1 T25 cm² flask
	CL007-2XT25	2 T25 cm² flasks
A confluent T25 flask yields approximately 1.5 - 2X10 ⁶ cells		
HiFi™ Human Dental Pulp Stem Cells (HDP-SC) Isolated from human dental pulp DPSCs display similar features to bone marrow derived stem cells. <i>Optimized for use with AL512 and AL519</i>	CL008-0.5	0.5 million cells/vial
	CL008-2X0.5	2x0.5 million cells/vial
	CL008-T25	1 T25 cm² flask
	CL008-2XT25	2 T25 cm² flasks
A confluent T25 flask yields approximately 1.5 - 2X10 ⁶ cells		

Product	Code	Packing
Cell Culture Kits		
EZXpand™ Human Adipose-derived Mesenchymal Stem Cell Culture Kit	CCK024-0.5	0.5 million cells/vial
Part A: HiFi™ Human Adipose Derived Mesenchymal Stem Cells (HAD-MSC)	CCK024-T25	1 T25 cm² flask
Part B: HiMesoXL™ Mesenchymal Stem Cell Expansion Medium		
Part C: Antibiotic-Antimycotic Solution 1000X <i>(Store Part C at -20°C)</i>		
EZXpand™ Human Wharton's Jelly derived Mesenchymal Stem Cell Culture Kit	CCK025-0.5	0.5 million cells/vial
Part A: HiFi™ Human Wharton's Jelly Derived Mesenchymal Stem Cells (HWJ-MSC)	CCK025-T25	1 T25 cm² flask
Part B: HiMesoXL™ Mesenchymal Stem Cell Expansion Medium		
Part C: Antibiotic-Antimycotic Solution 1000X <i>(Store Part C at -20°C)</i>		

Expansion Media		
HiMesoXL™ Mesenchymal Stem Cell Expansion Medium w/ L-Glutamine and Sodium bicarbonate Classical medium for expansion of human mesenchymal stem cells isolated from Wharton's jelly, adipose tissue and dental pulp. Requires supplementation with 10% fetal bovine serum.	AL512-100ML	100ml
	AL512-500ML	500ml
HiMesoXL™ Mesenchymal Stem Cell Expansion Medium, Reduced Serum w/ L-Glutamine and Sodium bicarbonate A reduced serum medium for expansion of human mesenchymal stem cells. Part A: HiMesoXL™ Mesenchymal Stem Cell Expansion Medium, Basal Part B: HiMesoXL™ Mesenchymal Stem Cell Growth Supplement <i>(Store at -20°C)</i>	AL519-500ML	500ml

- Proliferating cells supplied at room temperature
- Cryopreserved cells supplied in dry vapour cryoshipper (-150°C)
- * Inclusive of liquid nitrogen shipping charges of Rs 4500

Product	Code	Packing
HiPer® Dulbecco's Modified Eagle Medium, High Glucose w/ 4.5gms Glucose per litre, L-Glutamine, Sodium pyruvate and Sodium bicarbonate	AL250A-500ML	500ml 2X500ml 6X500ml 20X500ml
HiPer® Dulbecco's Modified Eagle Medium, High Glucose w/ 4.5gms Glucose per litre, Sodium pyruvate and Sodium bicarbonate w/o L-Glutamine	AL250-500ML	500ml 2x500ml 6x500ml 20x500ml

MSC Qualified Sera

Fetal Bovine Serum EU Approved, ES Cell tested Sterile filtered (Store at -20°C)	RM10435-500ML	500ml
Fetal Bovine Serum Mesenchymal Stem Cell Tested EU Approved, Sterile filtered (Store at -20°C)	RM10832-500ML	500ml
Fetal Bovine Serum Mesenchymal Stem Cell Tested USDA Approved, Sterile filtered (Store at -20°C)	RM10845-500ML	500ml
Fetal Bovine Serum Mesenchymal Stem Cell Tested Australia origin, Sterile filtered (Store at -20°C)	RM10846-500ML	500ml
Fetal Bovine Serum Mesenchymal Stem Cell Tested US origin, Sterile filtered (Store at -20°C)	RM10938-500ML	500ml

Differentiation Media

HiAdipoXL™ Adipocyte Differentiation Medium w/ L-Glutamine and Sodium bicarbonate For differentiation of human MSCs into adipocytes (fat cells) Contains: Part A: HiAdipoXL™ Adipocyte Differentiation Medium, Basal Part B: HiAdipoXL™ Adipocyte Differentiation Supplement (Store at -20°C)	AL521-100ML	100ml
HiOsteoXL™ Osteocyte Differentiation Medium w/ L-Glutamine and Sodium bicarbonate For differentiation of human MSCs into osteocytes (bone cells) Part A: HiOsteoXL™ Osteocyte Differentiation Medium, Basal Part B: HiOsteoXL™ Osteocyte Differentiation Supplement (Store at -20°C)	AL522-100ML	100ml
HiChondroXL™ Chondrocyte Differentiation Medium w/ L-Glutamine and Sodium bicarbonate For differentiation of human MSCs into chondrocytes (cartilage cells) Part A: HiChondroXL™ Chondrocyte Differentiation Medium, Basal Part B: HiChondroXL™ Chondrocyte Differentiation Supplement (Store at -20°C)	AL523-100ML	100ml

Product

Code

Packing

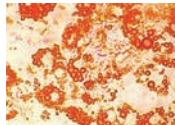
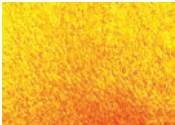
Differentiation Supplements

HiAdipoXL™ Adipocyte Differentiation Supplement For differentiation of human MSCs into adipocytes (fat cells) (Store at -20°C)	TCL167-1NO	1 no for 100ml of basal medium
HiOsteoXL™ Osteocyte Differentiation Supplement For differentiation of human MSCs into osteocytes (bone cells) (Store at -20°C)	TCL168-1NO	1 no for 100ml of basal medium
HiChondroXL™ Chondrocyte Differentiation Supplement For differentiation of human MSCs into chondrocytes (cartilage cells) (Store at -20°C)	TCL169-1NO	1 no for 100ml of basal medium

Differentiation Media for preadipocytes

HiAdipoXL™ Adipogenic Differentiation Medium for 3T3-L1 cells Part A: Basal Medium Part B: Adipogenic differentiation supplement 1 (Store at -20°C) Part C: Adipogenic differentiation supplement 2 (Store at -20°C)	AL537-100ML	100ml
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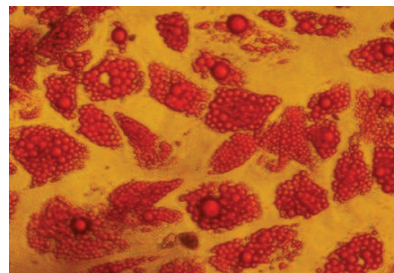
Differentiation Kits

HiDiff™ Adipogenesis Assay Kit Ready-to-use kit for differentiation of preadipocytes (3T3-L1) into adipocytes and staining of the differentiated adipocytes  Lipid droplets in 3T3-L1 cells differentiated into adipocytes stained red in colour by Oil Red O (40X)	CCK011-100NO	Kit for 100 tests
HiDiff™ Osteogenesis Assay Kit Ready-to-use kit for differentiation of preosteocytes (MC3T3-E1) into osteocytes and staining of the differentiated osteocytes  Calcium deposits in MC3T3-E1 cells differentiated into osteocytes stained red in colour by Alizarin Red S (20X)	CCK049-100NO	Kit for 100 tests

Freezing Medium

CryoXL™ Stem Cell Freezing Medium w/ FBS and DMSO w/o Antibiotics Sterile filtered (Store at -20°C)	TCL107-50ML	50ml
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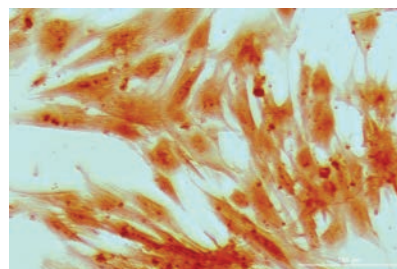
Product	Code	Packing
Staining Kits		
EZstain™ Adipocyte Staining Kit EZstain™ Adipocyte Staining Kit is a ready-to-use kit for staining and quantitation of adipocytes by Oil Red O. Kit Contents: Part A: Washing solution Part B: Fixing solution Part C: Permeabilization Solution Part D: Oil-Red-O staining solution Store at 15-30°C	CCK013-1KT	1 kit
EZstain™ Chondrocyte Staining Kit EZstain™ Chondrocyte Staining Kit is a ready-to-use kit developed for detection of chondrocytes by staining the proteoglycan produced by them with Alcian blue. Kit Contents: Part A: Washing solution Part B: Fixing solution Part C: Staining Solution Store at 15-30°C	CCK029-1KT	1 kit
EZstain™ Osteocyte Staining Kit Ezstain™ Osteocyte Staining Kit is a ready-to-use kit developed for visualization of osteocytes in cultured cells or tissue sections. Kit Contents: Part A: Washing solution Part B: Fixing solution Part C: Staining Solution Store at 15-30°C	CCK030-1KT	1 kit
EZstain™ Alkaline Phosphatase Staining Kit EZstain™ Alkaline Phosphatase staining kit is ready to use kit developed for visualization of osteocyte based on their Alkaline Phosphatase activity Kit Contents: Part A: Washing solution Part B: Washing buffer Part C: Fixing solution Part D: Substrate Store at 15-30°C	CCK077-1KT	1kit



HWJ-MSC (CL001) grown in HiMesoXL™ Mesenchymal Stem Cell Expansion Medium (AL512) and differentiated into adipocytes using HiAdipoXL™ Adipocyte Differentiation Medium (AL521) and stained with EZstain™ Adipocyte Staining Kit (CCK013).



HWJ-MSC (CL001) grown in HiMesoXL™ Mesenchymal Stem Cell Expansion Medium (AL512) and differentiated into chondrocytes using HiChondroXL™ Chondrocyte Differentiation Medium (AL523) and stained with EZstain™ Chondrocyte Staining Kit (CCK029).



HWJ-MSC (CL001) grown in HiMesoXL™ Mesenchymal Stem Cell Expansion Medium (AL512) and differentiated into osteocytes using HiOsteoXL™ Osteocyte Differentiation Medium (AL522) and stained with EZstain™ Osteocyte Staining Kit (CCK030).

Culture vessel	No. of tests performed using 1 kit
96-well plate	260
48-well plate	130
24-well plate	60
12-well plate	40
6-well plate	20

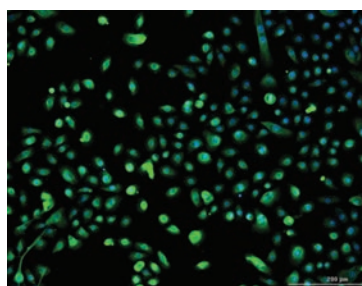
Applicable to EZstain™ Adipocyte and EZstain™ Osteocyte Staining Kit

Keratinocyte Platform



- Post-thaw viability > 80%.
- Characterized by marker expression of Cytokeratin 5 by immunocytochemistry
- Sterility tested

Phase contrast microscopy of HAEK (10X)



- Ideal *in vitro* models to study
- Wound healing mechanisms
 - Skin oncology drug trials

HAEK immuno stained with cytokeratin 5-FITC (10X)

Product	Code	Packing
Cells		
HiFi™ Human Adult Epidermal Keratinocytes (HAEK) Isolated from adult human skin Optimized for use with AL524	CL006-0.5	0.5 million cells/vial
	CL006-2X0.5	2x 0.5 million cells/vial
	CL006-T25	1 T25 cm ² flask
	CL006-2XT25	2 T25 cm ² flasks
A confluent T25 flask yields approximately 1 - 1.5 X 10 ⁶ cells		
HiFi™ Human Epidermal Keratinocytes from Juvenile Foreskin Isolated from human juvenile foreskin Optimized for use with AL524	CL009-0.5	0.5 million cells/vial
	CL009-2X0.5	2x 0.5 million cells/vial
	CL009-T25	1 T25 cm ² flask
	CL009-2XT25	2 T25 cm ² flasks
A confluent T25 flask yields approximately 1 - 1.5 X 10 ⁶ cells		
Expansion Medium		
HiKeratioXL™ Keratinocyte Expansion Medium, Serum Free w/L-Glutamine and Sodium bicarbonate Part A: HiKeratioXL™ Keratinocyte Expansion Medium, Basal Part B: HiKeratioXL™ Keratinocyte Growth Supplement (Store at -20°C) Part C : Bovine Pituitary Extract (Store at -20°C)	AL524-500ML	500ml

Your Preferred Choice of Media

HiKeratioXL™ Keratinocyte Expansion Medium (AL524)

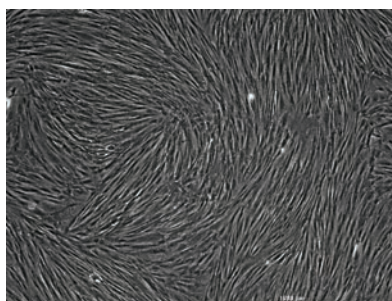
- Serum-free formulation
- Enables feeder-free culture
- Increases culture longevity
- Preserves cell morphology
- Improves viability
- Stringent quality control ensures optimum performance



HiKeratioXL™ Keratinocyte Expansion Medium, Serum Free - AL524

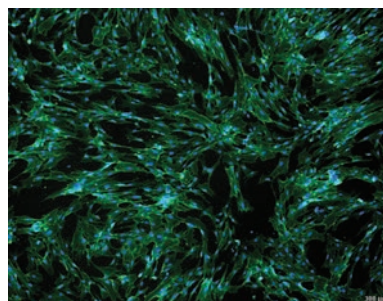
- Proliferating cells supplied at room temperature
- Cryopreserved cells supplied in dry vapour cryoshipper (-150°C)
- * Inclusive of liquid nitrogen shipping charges of Rs 4500

Fibroblast Platform



Phase contrast microscopy of HADF (10X)

- Post-thaw viability > 80%
- Characterized by marker expression of CD90⁺ using FACS and immunocytochemistry
- Sterility tested



HADF immuno stained with CD90-FITC (10X)

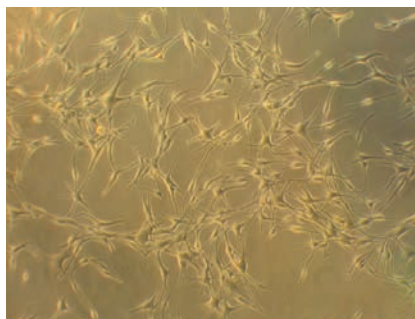
- Ideal as feeder layer for embryonic stem cells
- Cellular models to study cell signaling pathways and skin diseases

Product	Code	Packing
Cells		
HiFi™ Human Adult Dermal Fibroblasts (HADF) Isolated from adult human skin. Optimized for use with AL525	CL005-0.5	0.5 million cells/vial
	CL005-2X0.5	2x 0.5 million cells/vial
	CL005-T25	1 T25 cm ² flask
	CL005-2XT25	2 T25 cm ² flasks
A confluent T25 flask yields approximately 1.5 - 2.0 X 10 ⁶ cells		
HiFi™ Human Dermal Fibroblasts from Juvenile Foreskin Isolated from juvenile foreskin. Optimized for use with AL525	CL011-0.5	0.5 million cells/vial
	CL011-2X0.5	2x 0.5 million cells/vial
	CL011-T25	1 T25 cm ² flask
	CL011-2XT25	2 T25 cm ² flasks
A confluent T25 flask yields approximately 1.5 - 2.0 X 10 ⁶ cells		

Product	Code	Packing
Expansion Media		
HiFibroXL™ Fibroblast Expansion Medium, Reduced Serum w/L-Glutamine and Sodium bicarbonate A reduced serum medium for expansion of human adult and juvenile dermal fibroblasts Part A : HiFibroXL™ Fibroblast Expansion Medium, Basal (Store at -20°C) Part B : HiFibroXL™ Fibroblast Growth Supplement (Store at -20°C)	AL525-500ML	500ml
Culture Kit		
EZXpand™ Human Adult Dermal Fibroblast Culture Kit Part A: HiFi™ Human Dermal Fibroblasts (HADF) Part B: HiFibroXL™ Fibroblast Expansion Medium, Basal Part C: HiFibroXL™ Fibroblast Growth Supplement (Store at -20°C) Part D: Gentamicin-Amphotericin Solution 1000X (Store at -20°C)	CCK027-0.5 CCK027-T25	0.5 million cells/vial 1 T25 cm ² flask

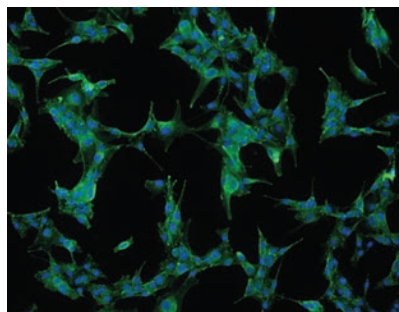
- Proliferating cells supplied at room temperature
- Cryopreserved cells supplied in dry vapour cryoshipper (-150°C)
- Only cryopreserved vials will be supplied for locations with more than 72 hours transit time. Please enquire before placing an order
- * Inclusive of liquid nitrogen shipping charges of Rs 4500

Melanocyte Platform



Phase contrast microscopy of HAEM (10X)

- Post-thaw viability > 80%
- Characterized by marker expression of Mel 5 by immunocytochemistry
- Sterility tested



HAEM immuno stained with MEL 5-FITC (10X)

- Ideal in vitro model to study
- Pigmentation disorders.
 - Hair growth disorders

Product

Code

Packing

Cells

HiFi™ Human Adult Epidermal Melanocytes (HAEM)

Isolated from adult human skin. Melanocytes are used as models for melanoma research and in dermatology and pigmentation studies. They are also used in cosmetic research for testing and screening of skin compounds.

Optimized for use with AL528

CL015-0.5

0.5 million cells/vial

CL015-2X0.5

2x 0.5 million cells/vial

CL015-T25

1 T25 cm² flask

CL015-2XT25

2 T25 cm² flasks

A confluent T25 flask yields approximately 1.5 - 2X10⁶ cells

Check for availability

HiFi™ Human Epidermal Melanocytes (HEM) from Juvenile Foreskin

Isolated from human juvenile foreskin

Optimized for use with AL528

CL022-0.5

0.5 million cells/vial

CL022-2X0.5

2x 0.5 million cells/vial

CL022-T25

1 T25 cm² flask

CL022-2XT25

2 T25 cm² flasks

Product

Code

Packing

Isolation Kit

HiSep® Melanocyte Isolation Kit

CCK001-1PR

1PR
5X1PR

HiSep® Melanocyte Isolation Kit provides an easy method for isolation of melanocytes from skin grafts. The kit facilitates to obtain a very high yield of cells in three simple steps involving enzymatic separation of dermis-epidermis, neutralization and culturing. Melanocytes obtained by this method can further be used for various research purposes.

Kit Contents:

- Dissociation Mix
- Reconstitution Buffer
- Neutralizing Reagent
- Melanocyte Suspension Medium
- Conical bottom tube 15ml
- Petri plate

Expansion Medium

HiMelanoXL™ Melanocyte Expansion Medium

AL528-500ML

500ml

w/L-Glutamine and Sodium bicarbonate w/o PMA

Expansion medium for human epidermal melanocytes

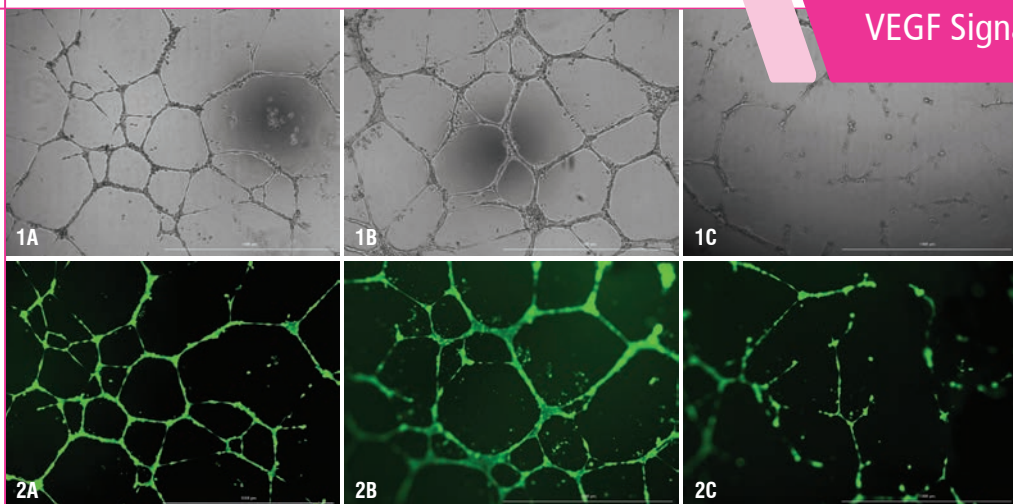
Part A: HiMelanoXL™ Melanocyte Expansion Medium, Basal

Part B: HiMelanoXL™ Melanocyte Growth supplement (Store at -20°C)

- Proliferating cells supplied at room temperature
- Cryopreserved cells supplied in dry vapour cryoshipper (-150°C)
- Only cryopreserved vials will be supplied for locations with more than 72 hours transit time. Please enquire before placing an order
- * Inclusive of liquid nitrogen shipping charges of Rs 4500

Endothelial Cell Platform

Pre-screened HUVEC for VEGF Signaling & Angiogenesis



Qualified for stimulus dependent Angiogenesis & key endothelial signaling for VEGFR response

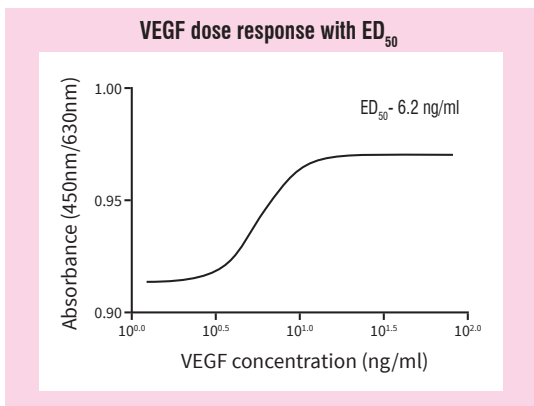
Ready to use cells for drug response, Cell migration, Tube formation and Invasion assays

Ideal model for pharmacological investigation, regenerative medicine and pathological stimuli

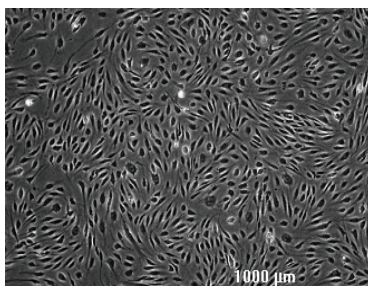
Morphogenesis of HiFi™ Human Umbilical Vein Endothelial Cells (HUVEC), prescreened for VEGF Signaling
 Cells were plated on wells precoated with Extracellular Matrix Gel and grown for 18 hours
 1A, 1B, 1C - Tube formation in Untreated, VEGF treated and Angiogenesis inhibitor treated HUVEC - Phase contrast (4X)
 2A, 2B, 2C - Tube formation in Untreated, VEGF treated and Angiogenesis inhibitor treated HUVEC stained with Calcein AM (4X)

Product	Code	Packing
Prescreened HUVEC Platform		
HiFi™ Human Umbilical Vein Endothelial Cells, Single Donor, Prescreened for VEGF Signaling Optimized for use with AL530	CL037-0.5	0.5million cells/vial
	CL037-2X0.5	2x 0.5 million cells/vial
HiFi™ Human Umbilical Vein Endothelial Cells, Pooled Prescreened for VEGF Signaling Optimized for use with AL530	CL038-0.5	0.5million cells/vial
	CL038-2X0.5	2x 0.5 million cells/vial

Product	Code	Packing
Angiogenesis Kit		
EZAssay™ Angiogenesis Cell Culture Kit (In Vitro) Simple and Qualitative tool for assessing angiogenesis. Easy monitoring of the ability of endothelial cells to form three deminsional tube like strucutres <i>in vitro</i> Kit contents : 1. Extracellular marix solution 2. 10X buffer solution 3. Inhibitor solution 4. Staining solution	CCK081-100	(100 Tests in 96 well format)

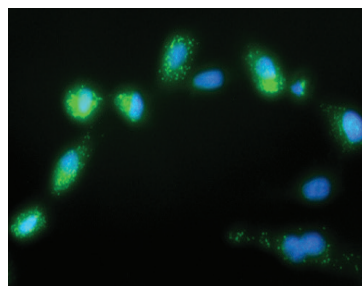


- Proliferating cells supplied at room temperature
- Cryopreserved cells supplied in dry vapour cryoshipper (-150°C)
- * Inclusive of liquid nitrogen shipping charges of Rs 4500



Phase contrast microscopy of HUVEC (10X)

- Tested for
- Post-thaw viability > 80%
 - Characterized by marker expression of CD31⁺ and vWF by FACS and immunocytochemistry
 - Sterility tested



HUVEC immuno stained with vWF-FITC (10X)

- Ideal *in vitro* model to study
- Angiogenesis
 - Inflammation
 - Microtubular information
 - Athero and arteriosclerosis

Product

Code

Packing

HUVEC - VEGF Platform

Cells

HiFi™ Human Umbilical Vein Endothelial Cells (HUVEC), Single Donor Isolated from normal human umbilical vein of single donor. <i>Optimized for use with AL517</i> A confluent T25 flask yields approximately 1.5 - 2X10 ⁶ cells	CL002-0.5	0.5 million cells/vial
	CL002-2X0.5	2x 0.5 million cells/vial
	CL002-T25	1 T25 cm² flask
	CL002-2XT25	2 T25 cm² flasks

Expansion Media

HiEndoXL™ Endothelial Cell Expansion Medium, Reduced Serum w/VEGF, L-Glutamine and Sodium bicarbonate w/o BBE Part A: HiEndoXL™ Endothelial Cell Expansion Medium, Basal Part B: HiEndoXL™ Endothelial Cell Growth Supplement (<i>Store at -20°C</i>)	AL517-500ML	500ml
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Basal Medium

HiEndoXL™ Endothelial Cell Expansion Basal Medium w/L-Glutamine and Sodium bicarbonate	AL534-500ML	500ml
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Growth Supplements

HiEndoXL™ Endothelial Growth Supplement, Reduced Serum w/ VEGF w/o BBE A reduced serum growth supplement for <i>in vitro</i> expansion of endothelial cells To be used with AL534 (<i>Store at -20°C</i>)	TCL112-1N0	1 no for 500ml of basal medium
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- Proliferating cells supplied at room temperature
- Cryopreserved cells supplied in dry vapour cryoshipper (-150°C)
- * Inclusive of liquid nitrogen shipping charges of Rs 4500

Product

Code

Packing

Culture Kit

EZExpand™ Human Umbilical Vein Endothelial Cell Culture Kit Part A: HiFi™ Human Umbilical Vein Endothelial Cells (HUVEC) Part B: HiEndoXL™ Endothelial Cell Expansion Medium, Basal Part C: HiEndoXL™ Endothelial Growth Supplement Part D: Gentamicin-Amphotericin B Solution 1000X Part E: EnVyzyme Easy, Part F: Gelatin solution 0.5%	CCK026-0.5	0.5 million cells/vial
	CCK026-T25	1 T25 cm² flask

HUVEC - Non-VEGF Platform

Cells

HiFi™ Human Umbilical Vein Endothelial cells (HUVEC), Single Donor Isolated in absence of exogenous recombinant VEGF <i>Optimized for use with AL530</i> A confluent T25 flask yields approximately 1.5 - 2X10 ⁶ cells	CL019-0.5	0.5 million cells/vial
	CL019-2X0.5	2x 0.5 million cells/vial
	CL019-T25	1 T25 cm² flask
	CL019-2XT25	2 T25 cm² flasks

Expansion Media

HiEndoXL™ Endothelial Cell Expansion Medium, Reduced Serum w/L-Glutamine and Sodium bicarbonate w/o BBE and VEGF Part A: HiEndoXL™ Endothelial Cell Expansion Medium, Basal Part B: HiEndoXL™ Endothelial Cell Growth Supplement (<i>Store at -20°C</i>)	AL530-500ML	500ml
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Growth Supplements

HiEndoXL™ Large Vessel Endothelial Growth Supplement, Reduced Serum w/o BBE and VEGF Suitable for culture systems where VEGF may interfere with the experimental set up To be used with AL534 (<i>Store at -20°C</i>)	TCL113-1N0	1 no for 500ml of basal medium
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Product	Code	Packing
Culture Kit		
EZxPnd™ Human Umbilical Vein Endothelial Cell Culture Kit (w/o VEGF)	CCK066-0.5	0.5 million cells/vial
Part A: HiFi™ Human Umbilical Vein Endothelial Cells (w/o VEGF)	CCK066-T25	1 T25 cm² flask
Part B: HiEndoXL™ Endothelial Cell Expansion Medium, Basal		
Part C: HiEndoXL™ Endothelial Growth Supplement (w/o VEGF)		
Part D: Gentamicin-Amphotericin B Solution 1000X		
Part E: EnVzyme Easy,		
Part F: Gelatin solution 0.5%		

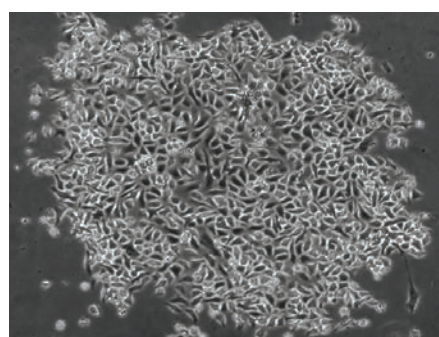
HUAEC		
Cells		
HiFi™ Human Umbilical Artery Endothelial cells (HUAEC)	CL017-0.5	0.5 million cells/vial
Isolated from normal human umbilical artery of single donor.	CL017-2X0.5	2x 0.5 million cells/vial
Optimized for use with AL517		
<p>Phase contrast microscopy of HUAEC (10X)</p>	CL017-T25	1 T25 cm² flask
	CL017-2XT25	2 T25 cm² flasks
		A confluent T25 flask yields approximately 1.5 - 2X10 ⁶ cells

Product	Code	Packing
Microvascular Expansion Medium		
HiEndoXL™ Microvascular Endothelial Cell Expansion Medium, Reduced Serum	AL527-500ML	500ml
w/L-Glutamine and Sodium bicarbonate w/o BBE		
Part A: HiEndoXL™ Microvascular Endothelial Cell Expansion Medium, Basal		
Part B: HiEndoXL™ Microvascular Endothelial Cell Growth Supplement		
(Store at -20°C)		

Endothelial Dissociation Solutions		
EnVzyme™ Easy	TCL137-100ML	100ml
For easy to dissociate cells	TCL137-500ML	500ml
(Store at -20°C)		
Trypsin Inhibitor from Soyabean 1X, Liquid	TCL068-100ML	100ml
w/ 1mg/ml of Trypsin inhibitor in Dulbecco's Phosphate Buffered Saline		5x100ml

Endothelial Attachment Solutions		
Gelatin Solution 0.5%	TCL109-100ML	100ml
w/ 0.5% Type B Gelatin from bovine skin in sterile tissue culture grade water		
Store at 15-30°C		
Gelatin Solution 2%	TCL059-100ML	100ml
w/ 2% Type B Gelatin from bovine skin in sterile tissue culture grade water		
Store at 15-30°C		

Mammary Epithelial Cell Platform



Phase contrast microscopy of HMEC (10X)

- Post-thaw viability > 80%
- Characterized by marker expression of Cytokeratin 14⁺, Cytokeratin 18⁺ and Cytokeratin 19⁻ by immunocytochemistry
- Sterility tested

Product	Code	Packing
Cells		
HiFi™ Human Mammary Epithelial Cells (HMEC)	CL014-0.5	0.5 million cells/vial
HiFi™ HMEC are normal human mammary epithelial cells isolated from tissues obtained after reduction mammoplasty. These cells act as excellent models for research on breast cancer and cellular transformation studies.	CL014-T25	1 T25 cm² flask
Optimized for use with AL529	CL014-2XT25	2 T25 cm² flasks
		A confluent T25 flask yields approximately 1.0 - 1.5 X 10 ⁶ cells

Expansion Medium		
HiEpiXL™ Mammary Epithelial Cells Expansion Medium	AL529-500ML	500ml
w/L-Glutamine and Sodium bicarbonate		
Part A: HiEpiXL™ Mammary Epithelial Cells Expansion Medium, Basal		
Part B: HiEpiXL™ Mammary Epithelial Cells Growth Supplement		
(Store at -20°C)		
Part C: Bovine Pituitary Extract		
(Store at -20°C)		

- Proliferating cells supplied at room temperature
- Cryopreserved cells supplied in dry vapour cryoshipper (-150°C)
- * Inclusive of liquid nitrogen shipping charges of Rs 4500

smarT™

T Cell Expansion Medium



ACC

A Complete, Serum free (SF), Xeno-free (XF) system for in vitro culture of human T cells

Manufactured in GMP, ISO13485 and ISO 9001 certified facility

Serum Free, Xeno Free medium

Robust growth and expansion capacity

Define medium-enhances reproducibility

Activation potential

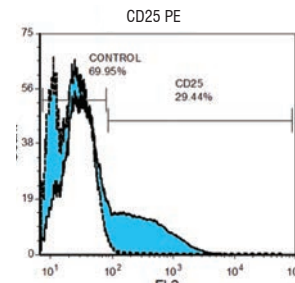
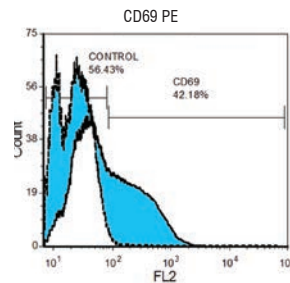
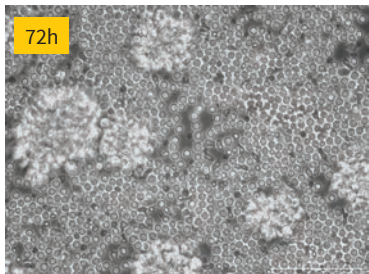
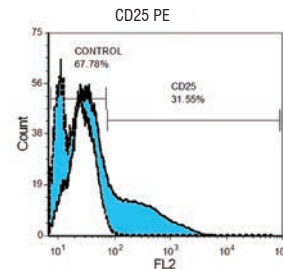
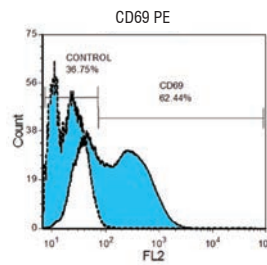
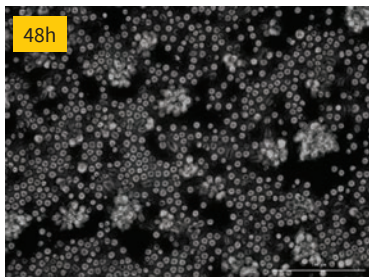
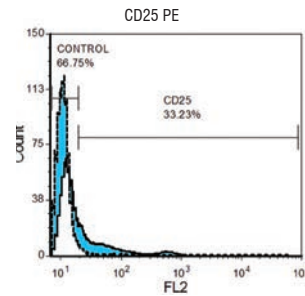
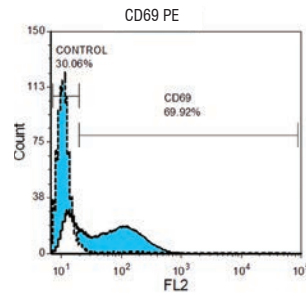
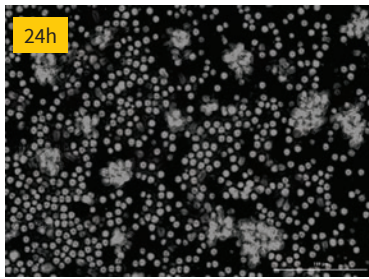


Fig 1 : T cells isolated from Peripheral Blood Mononuclear cells showing activation by adding human anti-CD3/ OKT3 clone and anti-CD28 antibody for 24h, 48h and 72h. T cells were visualized under microscope and activation was checked on flow cytometer by surface expression of CD69 and CD25.

Product	Code	Packing
Expansion		
smarT™ T cell Expansion Medium, Research grade	AL541-500ML	500ml
A Serum-free, Xeno-free medium for expansion of human T cells w/L-Glutamine and Sodium bicarbonate	AL541-1000ML	1000ml
Part A : Basal Medium		
Part B : Growth Supplement (Store at -20°C)		

Supports high cell densities

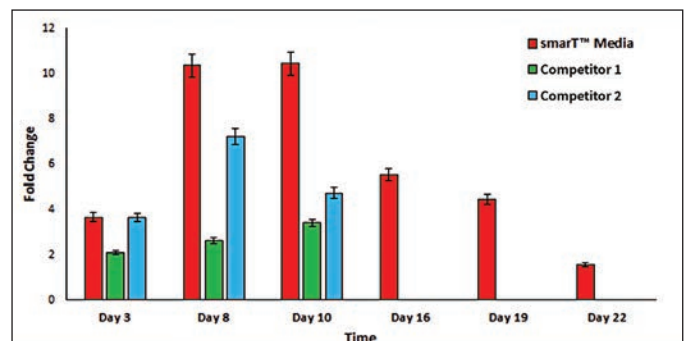


Fig 2 : Viable cell fold increase of isolated T cells in smarT™

Peripheral Blood Cell Platform

Characterized PBMCs and pure subpopulations for ADCC and reporter assays

Fresh

PBMC's

at your

doorstep for

Bioassays

Normal Human PBMCs

Comprehensive portfolio of normal peripheral blood mononuclear cells (PBMCs)

Isolated from healthy donors

PBMCs, Single donor

Available 2 billion PBMCs

Purified Cell Subsets

Ideal for biopharma researchers to perform functional cell based assays

Manufactured using optimized methods to ensure high purity

More than
90%
viability

More than
90%
Pure
population

Tested
for
Mycoplasma,
HIV, HBV, HCV

Human Peripheral Blood Mononuclear Cells (PBMC)
Single Donor and Pooled

CL003

CD56 and **CD16** tested PBMC
Single Donor

CL027

Human **OKT3** tested PBMC
Single Donor

CL028

Human **CD45**, **CD3**, **CD8**, **CD4** and **CD19** tested PBMC
Single Donor

CL031

Human **CD4+ T cells**

Single Donor
Bead free immunomagnetic positive isolation

CL032

Human **NK cells**

Single Donor
Bead free immunomagnetic negative isolation

CL033

Human **dendritic cells**

Single Donor
Bead free immunomagnetic negative isolation

CL036

Human **CD3+ T cells**

Single Donor
Bead free immunomagnetic positive isolation

CL039

Human **CD8+ T cells**

Single Donor
Bead free immunomagnetic positive isolation

CL042

Human **CD14+Monocytes**

Single Donor

CL044

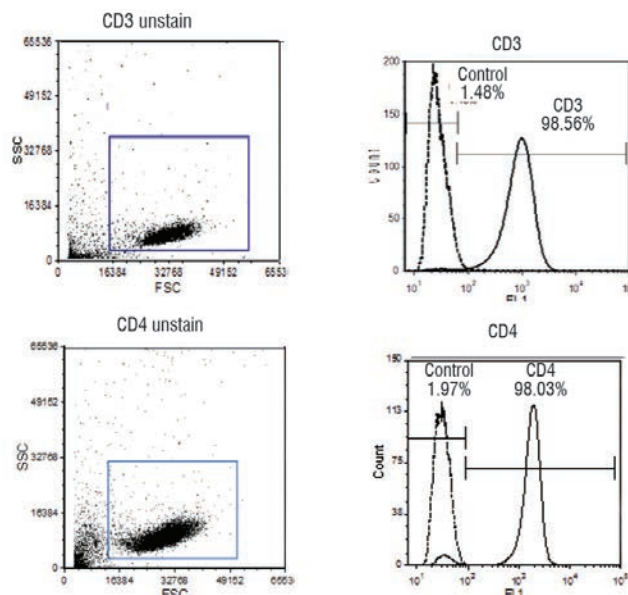
Product	Code	Packing
Human Peripheral Blood Mononuclear Cells		
HiFi™ Human Peripheral Blood Mononuclear Cells (H-PBMC), Single Donor <ul style="list-style-type: none"> Contain normal mixture of lymphocytes, monocytes, macrophages and stem cells. Good model system to study immunogenic behavior of cells in response to external stimuli, migration of macrophages, phagocytosis, etc. 	CL003-25	25 million cells/ vial
	CL003-2X25	2x25 million cells/ vial
	CL003-10	10 million cells/ vial
	CL003-3X10	3x10 million cells/ vial
	CL003-80X25	80x25 million cells/ vial
HiFi™ Human Peripheral Blood Mononuclear Cells (H-PBMC), in Serum-free Media, Single Donor <ul style="list-style-type: none"> Contain normal mixture of lymphocytes and monocytes. Good model system to study immune response and functional studies. 	CL047-10	10million cells/vial
HiFi™ Human Peripheral Blood Mononuclear Cells (H-PBMC), Pooled <ul style="list-style-type: none"> Contain normal mixture of lymphocytes, monocytes, macrophages and stem cells. Good model system to study immunogenic behavior of cells in response to external stimuli, migration of macrophages, phagocytosis, etc. 	CL010-25	25 million cells/vial
	CL010-2x25	2x25 million cells/vial
	CL010-10	10 million cells/vial
	CL010-3X10	3x10 million cells/vial
CD8 Depleted		
HiFi™ Human Peripheral Blood Mononuclear Cells (H-PBMC), in Serum-free Media, CD8 depleted, Single Donor <ul style="list-style-type: none"> Contain normal mixture of lymphocytes and monocytes. Good model system to study immune response and functional studies. 	CL048-10	10million cells/vial

Product	Code	Packing
CD56 and CD16 Tested		
HiFi™ Human CD56 and CD16 tested PBMC Single Donor <ul style="list-style-type: none"> Contain normal mixture of lymphocytes and monocytes. Tested for presence of CD56 and CD16 cells by flow cytometry. Good model system to study immune response and functional studies. 	CL027-T25	25 million cells/ T25 flask
	CL027-2XT25	2xT25 million cells/ T25 flask
	CL027-25	25 million cells/ vial
	CL027-2X25	2x25 million cells/ vial
OKT Tested		
HiFi™ Human OKT tested PBMC Single Donor <ul style="list-style-type: none"> Contain normal mixture of lymphocytes and monocytes. Cells are validated for response to OKT 3 antibody 	CL028-25	25 million cells/ vial
	CL028-10	10 million cells/ vial
CD45, CD3, CD8, CD4 and CD19 Tested		
HiFi™ Human CD45, CD3, CD8, CD4 and CD19 tested PBMC Single Donor <ul style="list-style-type: none"> Contain normal mixture of lymphocytes and monocytes. Tested for CD45, CD3, CD4, CD8 and CD19 cells by flow cytometry. Good model system to study immune response and functional studies. 	CL031-T25	25 million cells/ T25 flask
	CL031-25	25 million cells/ vial

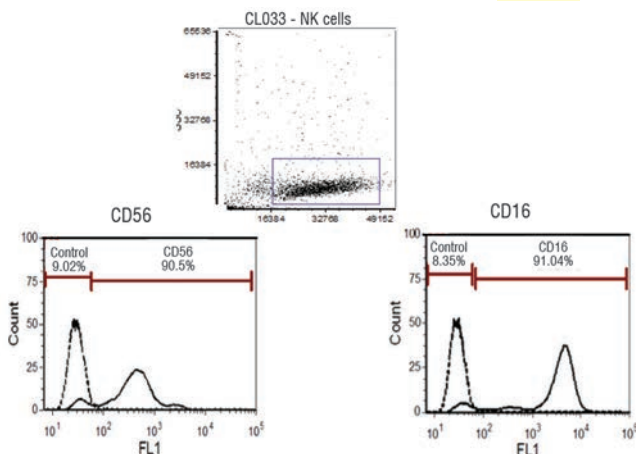
- Proliferating cells supplied at room temperature
- Cryopreserved cells supplied in dry vapour cryoshipper (-150°C)
- * Inclusive of liquid nitrogen shipping charges of Rs 4500

T Cells

Product	Code	Packing
HiFi™ Human CD4+ T cells Single Donor (Bead free immunomagnetic positive isolation) <ul style="list-style-type: none"> Isolated from peripheral blood mononuclear cells of healthy donor using positive immunomagnetic selection method. Cells are bead free suitable for functional studies 	CL032-10	10 million cells/ vial
HiFi™ Human Peripheral blood CD3+ T cells (Bead free immunomagnetic negative isolation, single donor) <ul style="list-style-type: none"> Isolated from peripheral blood mononuclear cells of healthy donor using negative immunomagnetic selection method. Cells are bead free suitable for functional studies 	CL039-10	10million cells/vial
	CL039-T25	10 million cells/flask
HiFi™ Human Peripheral blood CD3+ T cells (Bead free immunomagnetic negative isolation, pooled) <ul style="list-style-type: none"> Isolated from peripheral blood mononuclear cells of healthy donor using negative immunomagnetic selection method. Cells are bead free suitable for functional studies 	CL041-10	10 million cells/ vial
	CL041-T25	10 million cells/ flask
	CL041-2XT25	10 million cells/ flask
	CL041-4XT25	10 million cells/ flask
HiFi™ Human Peripheral blood CD8+ T cells (Bead free immunomagnetic negative isolation, single donor) <ul style="list-style-type: none"> Isolated from peripheral blood mononuclear cells of healthy donor using negative immunomagnetic selection method. Cells are bead free suitable for functional studies 	CL042-5	5 million cells/ vial
	CL042-T25	5 million cells/ flask
NK Cells		
HiFi™ Human NK cells, Single Donor (Bead free immunomagnetic negative isolation) <ul style="list-style-type: none"> Isolated from peripheral blood mononuclear cells of healthy donor using negative immunomagnetic selection method. Cells are bead free suitable for functional studies 	CL033-5	5 million cells/ vial



Product	Code	Packing
Dendritic Cells		
HiFi™ Human dendritic cells (bead free immunomagnetic negative isolation, single donor) <ul style="list-style-type: none"> Isolated and enriched from peripheral blood mononuclear cells of healthy donor using negative immunomagnetic selection method. Cells are bead free suitable for functional studies 	CL036-1.0	1.0 million cells/vial
	CL036-2.5	2.5 million cells/vial
HiFi™ Monocyte derived Dendritic cells from Human peripheral blood mononuclear cells, single donor <p>Monocytes are isolated from peripheral blood mononuclear cells and induced by cytokines to derive dendritic cells</p>	CL045-2	2 million cells/ vial
Monocytes		
HiFi™ Human periferal blood CD14+ monocytes, single donor <p>Cells are isolated from peripheral blood mononuclear cells and tested for CD14+ expression</p>	CL044-5	5 million cells/ vial

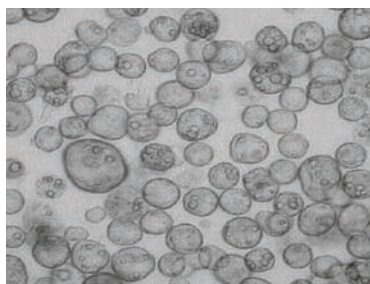


For Bulk pricing, contact your local representative or email atc@himedialabs.com

- Proliferating cells supplied at room temperature
- Cryopreserved cells supplied in dry vapour cryoshipper (-150°C)
- * Inclusive of liquid nitrogen shipping charges of Rs 4500

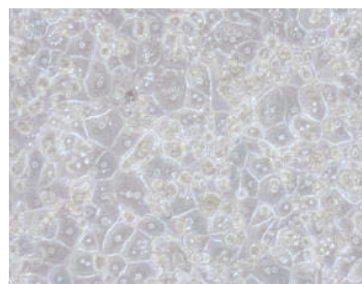
Primary Cryopreserved Hepatocytes

Cryopreserved primary hepatocytes suspension and plateable certified for metabolism, induction and transporters



Tested for
 • Post-thaw viability > 90%
 • Sterility tested

Human Cryopreserved Hepatocytes Suspension



Ideal *in vitro* model to study
 • to study metabolic, induction and transporter markers (characterized for CYP450 drug-metabolizing enzyme activity, UGT and SULT activities and transporters)

Human Cryopreserved Hepatocytes Plateable

PLATEABLE HEPATOCYTES - Analysis Certificate

Plateable Hepatocytes are characterized for CYP450 drug-metabolizing enzyme activity (Phase I), UGT & SULT activities (Phase II), and transporters.

DONOR DEMOGRAPHICS

Species	Sex	Race	Age	BMI	Smoker	Alcohol Use	Drug Use
Human	Male	Caucasian	69	23	No	No	No

Pathology	Medication	Serological Data
Colorectal cancer hepatic metastases	Enalapril	Tested negative less than 3 months before surgery

Post Thaw Lot information

Number of viable cells/vial: 5.6 ± 0.2 × 10 ⁶ (n=2)	Monolayer assessment* Plateability: YES
Post thaw viability (%): 92.6 ± 2.2 (n=2)	Seeding density in 24 well plate recommended: 0.3 × 10 ⁶ cells/well in 0.5 ml

Cell morphology 24h	Cell morphology 72h

INDUCTION (SPECIFIC ACTIVITY)

Enzyme	BASAL activity (pmol/min/mg protein) ON DAY 1	Basal activity (pmol/min/mg protein) ON DAY 4	Induced activity (pmol/min/mg protein) ON DAY 4	n-Fold INDUCTION
CYP1A2	11.52±1.69	1.95±0.06	341.56±84.99	175.08
CYP2B6	13.19±0.31	8.09±0.81	74.83±5.34	9.25
CYP3A4	13.73±0.54	0.94±0.12	20.71±5.20	21.93

CYP (mRNA)	n-Fold INDUCTION
CYP1A2	11
CYP2B6	22
CYP3A4	191

ENZYME	CONJUGATE	pmol/min/mg
UGT	7-OH coumarin glucuronide	487.38 ± 56.45
SULT	7-OH coumarin sulfate	33.56 ± 3.72

ACC

Product Name	Code	Packing
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Cryopreserved Primary Human Hepatocytes

Cryopreserved Human Hepatocytes 2D1 and 3D2 Qualified

Cryopreserved Primary Human Hepatocytes in Suspension	HuHECS/4-	Less than 4 M
Cryopreserved Primary Human Hepatocytes in Suspension	HuHECS/4+	Between 4-6 M
Cryopreserved Primary Human Hepatocytes in Suspension	HuHECS/6+	More than 6 M
Cryopreserved Primary Human Hepatocytes Plateable – Metabolism & Induction certified	HuHECPMI/4-	Less than 4 M
Cryopreserved Primary Human Hepatocytes Plateable – Metabolism & Induction certified	HuHECPMI/4+	Between 4-6 M
Cryopreserved Primary Human Hepatocytes Plateable – Metabolism & Induction certified	HuHECPMI/6+	More than 6 M
Cryopreserved Primary Human Hepatocytes Plateable – Metabolism, Induction & 3D certified	HuHECPMI3D/4-	Less than 4 M
Cryopreserved Primary Human Hepatocytes Plateable – Metabolism, Induction & 3D certified	HuHECPMI3D/4+	Between 4-6 M
Cryopreserved Primary Human Hepatocytes Plateable – Metabolism, Induction & 3D certified	HuHECPMI3D/6+	More than 6 M

Cryopreserved Human Hepatocytes Pooled

Cryopreserved Pools (10 donors)	HuHEPCSM-10	Under Request
Cryopreserved Pools (20 donors)	HuHEPCSM-20	Under Request

Cryopreserved Human Hepatocytes Plated

Plate 6 well - No Overlay	HuHECPN	1 plate
Plate 6 well - Overlay	HuHECPO	1 plate

Cryopreserved Human Non-Parenchymal Cells

Cryopreserved Human Non-Parenchymal cells - Mix Non-Parenchymal cells (NPC)	HuNPC	Depending on lot
Human npcs with additional characterization information	HuNPC+	Depending on lot
Cryopreserved Human Non-Parenchymal cells - Kupffer cells (Not Final)	HuKC	1 million
Cryopreserved Human Non-Parenchymal cells - Stellate cells, passage 1	HuSC-P1/500k	500000
Cryopreserved Human Non-Parenchymal cells - Stellate cells, passage 1	HuSC-P1/100k	100000
Cryopreserved Human Non-Parenchymal cells - Stellate cells, passage 2	HuSC-P2/500k	500000
Cryopreserved Human Non-Parenchymal cells - Stellate cells, passage 2	HuSC-P2/100k	100000
Cryopreserved Human Non-Parenchymal cells - Stellate cells, passage 3	HuSC-P3/500k	500000
Cryopreserved Human Non-Parenchymal cells - Stellate cells, passage 3	HuSC-P3/100k	100000
Cryopreserved Human Non-Parenchymal cells - Liver endothelial & sinusoidal cells (LEC -LSEC) - Passage 1	HuLEC/LSEC-P1/500K	500000
Cryopreserved Human Non-Parenchymal cells - Liver endothelial & sinusoidal cells (LEC -LSEC) - Passage 1	HuLEC/LSCE-P1/100K	100000
Cryopreserved Human Non-Parenchymal cells - Liver endothelial & sinusoidal cells (LEC -LSEC) - Passage 2	HuLEC/LSEC-P2/500K	500000
Cryopreserved Human Non-Parenchymal cells - Liver endothelial & sinusoidal cells (LEC -LSEC) - Passage 2	HuLEC/LSEC-P2/100K	100000
Cryopreserved Human Non-Parenchymal cells - Liver endothelial & sinusoidal cells (LEC -LSEC) - Passage 3	HuLEC/LSEC-P3/500K	500000
Cryopreserved Human Non-Parenchymal cells - Liver endothelial & sinusoidal cells (LEC -LSEC) - Passage 3	HULEC/LSEC-P3/100K	100000

Product Name	Code	Packing
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Hepatocytes Media

Liver medium - Cryopreservation media	MLC-50ml	50 ml
Liver medium - Cryopreservation media	MLC-100ml	100 ml
Hepatocytes - Thawing medium	MHT-50ml	50 ml
Hepatocytes - Thawing medium	MHT-250ml	250 ml
Hepatocytes - Thawing medium	MHT-500ml	500 ml
Hepatocytes - Plating medium	MHP-50ml	50 ml
Hepatocytes - Plating medium+	MHP-250ml	250 ml
Hepatocytes - Plating medium	MHP-500ml	500 ml
Hepatocytes - Maintenance medium	MHM-50ml	50 ml
Hepatocytes - Maintenance medium	MHM-250ml	250 ml
Hepatocytes - Maintenance medium	MHM-500ml	500 ml
Thawing, plating medium for 1 plate	Pack 2D I	MHT 50 ml + MHP 15 ml
Thawing, plating, maintenance medium for 1 plate 1 week	Pack 2D II	MHT 50 ml + MHP 15 ml + MHM 100 ml
Thawing, plating medium for 1 plate	Pack 3D I	MHT 50 ml + MHP3D 15 ml
Thawing, plating, maintenance medium for 1 plate 1 week	Pack 3D II	MHT 50 ml + MHP3D 15 ml + MHM3D 100 ml
Hepatocytes - 3D culture Plating medium	MHP3D	50 ml
Hepatocytes - 3D culture Plating medium	MHP3D	250 ml
Hepatocytes - 3D culture Plating medium	MHP3D	500 ml
Hepatocytes - 3D culture Maintenance medium	MHM3D	50 ml
Hepatocytes - 3D culture Maintenance medium	MHM3D	250 ml
Hepatocytes - 3D culture Maintenance medium	MHM3D	500 ml

Media For Non-Parenchymal Cells

Medium for Non-Parenchymal Cells - Thawing media for all NPCs	MNT	50 ml
Medium for Non-Parenchymal Cells - Growth media for Endothelial cells (LEC or LSEC)	MEG-50ml	50 ml
Medium for Non-Parenchymal Cells - Growth media for Endothelial cells (LEC or LSEC)	MEG-100ml	100 ml
Medium for Non-Parenchymal Cells - Growth media for Stellate cells	MSG-50ml	50 ml
Medium for Non-Parenchymal Cells - Growth media for Stellate cells	MSG-250ml	250 ml
Medium for Non-Parenchymal Cells - Growth media for Stellate cells	MSG-500ml	500 ml
Medium for Non-Parenchymal Cells - Culture media for Kupffer cells	MKC-50ml	50 ml
Medium for Non-Parenchymal Cells - Culture media for Kupffer cells	MKC-250ml	250 ml
Medium for Non-Parenchymal Cells - Culture media for Kupffer cells	MKC-500ml	500 ml
Liver medium - Cryopreservation media	MLC-50ml	50 ml
Liver medium - Cryopreservation media	MLC-100ml	100 ml

Animal Hepatocytes

Product Name	Code	Packing
Beagle Hepatocytes, single donor		
Cryopreserved for use in Suspension	BHCS /2+	2-3.9 Million viable cells
	BHCS /4+	4-5.9 Million viable cells
	BHCS /6+	6-9.9 Million viable cells
Cryopreserved Plateable	BHCP /2+	2-3.9 Million viable cells
	BHCP /4+	4-5.9 Million viable cells
	BHCP /6+	6-9.9 Million viable cells
Cryopreserved Plateable Induction qualified	BHCP-I /2+	2-3.9 Million viable cells
	BHCP-I /4+	4-5.9 Million viable cells
	BHCP-I /6+	6-9.9 Million viable cells
Cryopreserved Plateable Induction and Transporter qualified	BHCP-I-T /2+	2-3.9 Million viable cells
	BHCP-I-T /4+	4-5.9 Million viable cells
	BHCP-I-T /6+	6-9.9 Million viable cells
Beagle Hepatocytes, certified pool		
Cryopreserved Plateable Induction qualified, certified pool of three	BHCP-I-Pool /4+	2-3.9 Million viable cells
	BHCP-I-Pool /6+	4-5.9 Million viable cells
Cynomolgus Hepatocytes, single donor		
Cryopreserved for use in Suspension	CHCS /2+	2-3.9 Million viable cells
	CHCS /4+	4-5.9 Million viable cells
	CHCS /6+	6-9.9 Million viable cells
Cryopreserved Plateable	CHCP /2+	2-3.9 Million viable cells
	CHCP /4+	4-5.9 Million viable cells
	CHCP /6+	6-9.9 Million viable cells
Cryopreserved Plateable Induction qualified	CHCP-I /2+	2-3.9 Million viable cells
	CHCP-I /4+	4-5.9 Million viable cells
	CHCP-I /6+	6-9.9 Million viable cells
Cryopreserved Plateable Induction and Transporter qualified	CHCP-I-T /2+	2-3.9 Million viable cells
	CHCP-I-T /4+	4-5.9 Million viable cells
	CHCP-I-T /6+	6-9.9 Million viable cells
Göttingen Minipig Hepatocytes		
Cryopreserved Plateable	GMHCP /2+	2-3.9 Million viable cells
	GMHCP /4+	4-5.9 Million viable cells
	GMHCP /6+	6-9.9 Million viable cells
Cryopreserved Plateable Induction qualified	GMHCP-I /2+	2-3.9 Million viable cells
	GMHCP-I /4+	4-5.9 Million viable cells
	GMHCP-I /6+	6-9.9 Million viable cells

Product Name	Code	Packing
Rat Hepatocytes (Wistar:Han)		
Cryopreserved Plateable Induction qualified	WH-RHCP-1 /4+	> 4 Million viable cells
	WH-RHCP-1 /6+	> 6 Million viable cells
	WH-RHCP-1 3D/6+	> 6 Million viable cells
Rat Hepatocytes (Sprague Dawley)		
Cryopreserved Plateable Induction qualified	SD-RHCP-1 /4+	> 4 Million viable cells
	SD-RHCP-1 /6+	> 6 Million viable cells
Mouse Hepatocytes (CD-1)		
Cryopreserved plateable single or pool	MHCP /2-	< 2 Million viable cells
	MHCP /2+	> 2 Million viable cells
	MHCP /4+	> 4 Million viable cells
Cryopreserved plateable Induction qualified	MHCP-1 /2+	> 2 Million viable cells
	MHCP-1 /4+	> 4 Million viable cells
Sheep Hepatocytes		
Cryopreserved for use in Suspension	SHCS /1+	1-1.9 Million viable cells
	SHCS /2+	2-3.9 Million viable cells
	SHCS /4+	4-5.9 Million viable cells
Equine Hepatocytes		
Cryopreserved for use in Suspension	EHCS /2+	2-3.9 Million viable cells
	EHCS /4+	4-5.9 Million viable cells
	EHCS /6+	6-6.9 Million viable cells
Cryopreserved Plateable	EHCP /2+	2-3.9 Million viable cells
	EHCP /4+	4-5.9 Million viable cells
	EHCP /6+	6-9.9 Million viable cells
Rabbit Hepatocytes (New Zealand White Rabbit)		
Cryopreserved plateable single or pool Induction qualified	NZL-RabHCP-1 /2+	> 2 Million viable cells
	NZL-RabHCP-1 /6+	> 6 Million viable cells
Rabbit Hepatocytes (Domestic Rabbit)		
Cryopreserved Plateable Induction qualified	RabHCP-1 /2+	> 4 Million viable cells
Landrace Pig Hepatocytes		
Cryopreserved Plateable Induction qualified	LHCP-1 /4+	> 4 Million viable cells

Product Name	Code	Packing
Chicken (Poultry) Hepatocytes		
Cryopreserved for use in Suspension	PHCS /2+	2-3.9 Million viable cells
	PHCS /4+	4-5,9 Million viable cells
Cryopreserved Plateable	PHCP /2+	2-3.9 Million viable cells
	PHCP /4+	4-5,9 Million viable cells
Duck Hepatocytes (Mallard Duck)		
Cryopreserved for use in Suspension	DHCS /6+	6-9.9 Million viable cells
Duck Hepatocytes (Pekin Duck)		
Cryopreserved Plateable Induction qualified	DHCP-I /2+	2-3.9 Million viable cells
	DHCP-I /4+	4-5.9 Million viable cells
	DHCP-I /6+	6-9.9 Million viable cells
Turkey Hepatocytes		
Cryopreserved for use in Suspension	THCS /2+	2-3.9 Million viable cells
	THCS /4+	4-5.9 Million viable cells
	THCS /6+	6-9.9 Million viable cells
Fish (Rainbow Trout) Hepatocytes, single donor, non controlled husbandry conditions		
Cryopreserved for use in Suspension	FHCS /2+	2-3.9 Million viable cells
	FHCS /4+	4-5.9 Million viable cells
	FHCS /6+	6-9.9 Million viable cells
Rainbow Trout Hepatocytes, pooled donors, controlled husbandry conditions, according OECD guideline 319A		
Cryopreserved for use in Suspension, male, female or mixed gender, pool of 3-6 donors	RTHCS /2+	< 4.0 Million viable cells
	RTHCS /4+	4-5,9 Million viable cells
	RTHCS /6+	6-9,9 Million viable cells
	RTHCS /10+	> 10 Million viable cells
Atlantic Salmon Hepatocytes, pooled donors, controlled husbandry conditions		
Cryopreserved for use in Suspension, female, pool of 3-6 donors	ASHCS /3+	3-5.9 Million viable cells
	ASHCS /6+	6-8.9 Million viable cells
	ASHCS /9+	> 9 Million viable cells
Common Carp Hepatocytes, controlled husbandry conditions		
Cryopreserved plateable, single donor	CCHCP /2+	> 2 Million viable cells
Cryopreserved for use in Suspension, pool of 3 (2 f, 1m)	CCHCS /2+	> 2 Million viable cells

ACG

Cytokines and Growth Factors

Product	Code	Packing
Albumin		
Human Recombinant Serum Albumin Cell Culture Tested Assay : ≥96% Store at -20°C	CF001-1G	1gm
Activin		
Human Recombinant Activin A Source : <i>E. coli</i> Cell Culture Tested Store at -20°C	CF002-10MCG CF002-50MCG	10mcg 50mcg
Bone Morphogenetic Proteins (BMP)		
Human Recombinant Bone morphogenetic protein-2 Source : <i>E. coli</i> Cell Culture Tested Store at -20°C	CF003-2MCG CF003-10MCG CF003-100MCG	2mcg 10mcg 100mcg
Murine Recombinant Bone morphogenetic protein-2 Source : <i>E. coli</i> Cell Culture Tested Store at -20°C	CF004-2MCG CF004-10MCG CF004-50MCG CF004-100MCG	2mcg 10mcg 50mcg 100mcg
Human Recombinant Bone morphogenetic protein-3 Source : <i>E. coli</i> Cell Culture Tested Store at -20°C	CF005-10MCG CF005-50MCG CF005-100MCG	10mcg 50mcg 100mcg
Human Recombinant Bone morphogenetic protein-4 Source : <i>E. coli</i> Cell Culture Tested Store at -20°C	CF006-2MCG CF006-10MCG CF006-100MCG	2mcg 10mcg 100mcg
Human Recombinant Bone morphogenetic protein-5 Source : CHO cells Cell Culture Tested Store at -20°C	CF007-2MCG CF007-10MCG CF007-100MCG	2mcg 10mcg 100mcg
Human Recombinant Bone morphogenetic protein-6 Source : HEK cells Cell Culture Tested Store at -20°C	CF008-2MCG CF008-10MCG CF008-100MCG	2mcg 10mcg 100mcg
Human Recombinant Bone morphogenetic protein-7 Source : CHO cells Cell Culture Tested Store at -20°C	CF009-2MCG CF009-10MCG CF009-100MCG	2mcg 10mcg 100mcg
Human Recombinant Bone morphogenetic protein-13 Source : <i>E. coli</i> Cell Culture Tested Store at -20°C	CF010-10MCG CF010-50MCG CF010-100MCG	10mcg 50mcg 100mcg

Product	Code	Packing
CDNF		
Human Recombinant CDNF Source : <i>E. coli</i> Cell Culture Tested Store at -20°C	CF011-5MCG CF011-25MCG	5mcg 25mcg
Colony Stimulating Factors (CSF)		
Human Recombinant Granulocyte Colony Stimulating Factor Source : <i>E. coli</i> Cell Culture Tested Store at -20°C	CF012-2MCG CF012-10MCG	2mcg 10mcg
Murine Recombinant Granulocyte -Colony Stimulating Factor Source : <i>E. coli</i> Cell Culture Tested Store at -20°C	CF013-2MCG CF013-10MCG	2mcg 10mcg
Human Recombinant Granulocyte Macrophage Colony Stimulating Factor Source : <i>E. coli</i> Cell Culture Tested Store at -20°C	CF014-5MCG CF014-20MCG	5mcg 20mcg
Murine Recombinant Granulocyte/Macrophage - Colony Stimulating Factor Source : <i>E. coli</i> Cell Culture Tested Store at -20°C	CF015-5MCG CF015-20MCG CF015-100MCG	5mcg 20mcg 100mcg
Human Recombinant Macrophage Colony Stimulating Factor Source : <i>E. coli</i> Cell Culture Tested Assay : ≥98% Store at -20°C	CF016-2MCG CF016-10MCG CF016-100MCG	2mcg 10mcg 100mcg
Murine Recombinant Macrophage Colony Stimulating Factor Source : <i>E. coli</i> Cell Culture Tested Store at -20°C	CF017-2MCG CF017-10MCG	2mcg 10mcg
DKK		
Human Recombinant DKK-1 Source : HEK-293 Cell Culture Tested Store at -20°C	CF018-2MCG CF018-10MCG CF018-100MCG	2mcg 10mcg 100mcg
Endothelial Growth Factors		
Human Recombinant Vascular Endothelial Growth Factor Source : <i>E. coli</i> Cell Culture Tested Store at -20°C	CF019-2MCG CF019-10MCG CF019-100MCG CF019-1MG	2mcg 10mcg 100mcg 1mg
Human Recombinant EG-Vascular Endothelial Growth Factor Source : <i>E. coli</i> Cell Culture Tested Store at -20°C	CF020-5MCG CF020-20MCG CF020-100MCG	5mcg 20mcg 100mcg

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Product	Code	Packing
Murine Vascular Endothelial Growth Factor-165 Cell Culture Tested Store at -20°C	CF021-2MCG CF021-10MCG	2mcg 10mcg
Endothelin		
Endothelin 1 ET-1 Cell Culture Tested Store at -20°C	CF022-1MG	1mg
Epidermal Growth Factors (EGF)		
Human Recombinant Epidermal Growth Factor Cell Culture Tested CAS : 62253-63-8 Assay : ≥98% Store at -20°C	CF023-0.1MG CF023-0.5MG CF023-1MG	0.1mg 0.5mg 1mg
Murine Recombinant Epidermal Growth Factor Cell Culture Tested CAS : 62253-63-8 Assay : ≥98% Store at -20°C	CF024-0.1MG CF024-0.5MG CF024-1MG	0.1mg 0.5mg 1mg
Erythropoietin (EPO)		
Human Recombinant Erythropoietin (EPO) Cell Culture Tested Store at -20°C	CF025-10MCG CF025-50MCG CF025-100MCG	10mcg 50mcg 100mcg
Fibroblast Growth Factors (FGF)		
Human Recombinant Fibroblast Growth Factor, acidic Source : <i>E.coli</i> Cell Culture Tested Store at -20°C	CF026-10MCG CF026-50MCG	10mcg 50mcg
Human Recombinant Fibroblast Growth Factor, basic Source : <i>E.coli</i> Cell Culture Tested Store at -20°C	CF027-10MCG CF027-50MCG CF027-1MG	10mcg 50mcg 1mg
Human Fibroblast Growth Factor -10 Source : <i>E.coli</i> Cell Culture Tested Store at -20°C	CF028-5MCG CF028-25MCG	5mcg 25mcg
Murine Recombinant Fibroblast Growth Factor-2 Cell Culture Tested Store at -20°C	CF029-10MCG CF029-50MCG	10mcg 50mcg
Murine Recombinant Fibroblast Growth Factor-4 Cell Culture Tested Store at -20°C	CF030-5MCG CF030-25MCG	5mcg 25mcg
Flt3 - Ligand		
Human Recombinant Flt3-Ligand Cell Culture Tested Store at -20°C	CF031-2MCG CF031-10MCG	2mcg 10mcg

Product	Code	Packing
Hepatocyte Growth Factors (HGF)		
Human Recombinant Hepatocyte Growth Factor Source : Insect cells Cell Culture Tested Store at -20°C	CF032-2MCG CF032-10MCG	2mcg 10mcg
Her2 Protein		
Human Recombinant Her2 Protein Source : Insect cells Cell Culture Tested Store at -20°C	CF033-2MCG CF033-10MCG	2mcg 10mcg
Insulin		
Human Recombinant Insulin Cell Culture Tested C ₂₅₇ H ₃₈₃ N ₆₅ O ₇₇ S ₆ MW : 5807.57 CAS : 11061-68-0 Assay : ≥97% Store at -20°C	CF034-250MG CF034-1G	250mg 1gm
Bovine Recombinant Insulin Source : <i>E.coli</i> Cell Culture Tested C ₂₅₄ H ₃₇₇ N ₆₅ O ₇₅ S ₆ MW : 5733.49 CAS : 11070-73-8 Assay : ≥97% Store at -20°C	CF035-25MG CF035-100MG CF035-500MG CF035-1G	25mg 100mg 500mg 1gm
Insulin-like Growth Factors (IGF)		
Human Recombinant Insulin-like Growth Factor I Source : <i>E.coli</i> Cell Culture Tested Store at -20°C	CF036-100MCG CF036-500MCG	100mcg 500mcg
Murine Recombinant Insulin-like Growth Factor I Source : <i>E.coli</i> Cell Culture Tested Store at -20°C	CF037-10MCG CF037-50MCG	10mcg 50mcg
Human Recombinant Insulin-like Growth Factor II Source : <i>E.coli</i> Cell Culture Tested Store at -20°C	CF038-10MCG CF038-50MCG CF038-100MCG	10mcg 50mcg 100mcg
Human Recombinant Insulin-like Growth Factor I LR₃ Source : <i>E.coli</i> Cell Culture Tested Store at -20°C	CF039-200MCG CF039-1MG	200mcg 1mg
Interferons (IFN)		
Human Recombinant Interferon- γ Source : <i>E.coli</i> Cell Culture Tested Store at -20°C	CF040-20MCG CF040-100MCG	20mcg 100mcg
Murine Recombinant Interferon-γ Cell Culture Tested Store at -20°C	CF041-20MCG CF041-100MCG	20mcg 100mcg

Product	Code	Packing
Interleukins (IN)		
Human Recombinant Interleukin - 1α Source : <i>E.coli</i> Cell Culture Tested Store at -20°C	CF042-2MCG CF042-10MCG	2mcg 10mcg
Human Recombinant Interleukin - 1β Source : <i>E.coli</i> Cell Culture Tested Store at -20°C	CF043-2MCG CF043-10MCG	2mcg 10mcg
Human Recombinant Interleukin - 2 Source : <i>E.coli</i> Cell Culture Tested Store at -20°C	CF044-10MCG CF044-50MCG	10mcg 50mcg
Human Recombinant Interleukin - 3 Source : <i>E.coli</i> Cell Culture Tested Store at -20°C	CF045-2MCG CF045-10MCG	2mcg 10mcg
Murine Recombinant Interleukin-3 Cell Culture Tested Store at -20°C	CF046-2MCG CF046-10MCG	2mcg 10mcg
Human Recombinant Interleukin - 4 Source : <i>E.coli</i> Cell Culture Tested Assay : \geq 98% Store at -20°C	CF047-5MCG CF047-20MCG	5mcg 20mcg
Murine Recombinant Interleukin-4 Cell Culture Tested Store at -20°C	CF048-5MCG CF048-20MCG	5mcg 20mcg
Human Recombinant Interleukin - 6 Source : <i>E.coli</i> Cell Culture Tested Store at -20°C	CF049-5MCG CF049-20MCG	5mcg 20mcg
Murine Recombinant Interleukin-6 Cell Culture Tested Store at -20°C	CF050-2MCG CF050-10MCG	2mcg 10mcg
Human Recombinant Interleukin - 7 Source : <i>E.coli</i> Cell Culture Tested Store at -20°C	CF051-2MCG CF051-10MCG	2mcg 10mcg
Human Recombinant Interleukin - 8 Source : <i>E.coli</i> Cell Culture Tested Store at -20°C	CF052-5MCG CF052-25MCG CF052-100MCG	5mcg 25mcg 100mcg
Human Recombinant Interleukin - 9 Source : <i>E.coli</i> Cell Culture Tested Store at -20°C	CF053-2MCG CF053-10MCG CF053-100MCG	2mcg 10mcg 100mcg

Product	Code	Packing
Murine Recombinant Interleukin-9 Cell Culture Tested Store at -20°C	CF054-2MCG CF054-10MCG	2mcg 10mcg
Human Recombinant Interleukin - 10 Source : <i>E.coli</i> Cell Culture Tested Store at -20°C	CF055-2MCG CF055-10MCG	2mcg 10mcg
Murine Recombinant Interleukin-10 Source : <i>E.coli</i> Cell Culture Tested Store at -20°C	CF056-5MCG CF056-25MCG	5mcg 25mcg
Human Recombinant Interleukin-11 Source : <i>E.coli</i> Cell Culture Tested Store at -20°C	CF057-2MCG CF057-10MCG CF057-100MCG	2mcg 10mcg 100mcg
Human Recombinant Interleukin - 13 Source : <i>E.coli</i> Cell Culture Tested Assay : \geq 98% Store at -20°C	CF058-10MCG CF058-100MCG	10mcg 100mcg
Keratinocyte Growth Factors (KGF)		
Human Recombinant Keratinocyte Growth Factor Source : <i>E.coli</i> Cell Culture Tested Assay : \geq 95% Store at -20°C	CF059-2MCG CF059-10MCG CF059-100MCG	2mcg 10mcg 100mcg
Lactoferrin		
Lactoferrin, Human Recombinant Animal Component Free Cell Culture Tested Assay : \geq 90% Store at -20°C	CF060-100MG	100mg
Leukemia Inhibitory Factors		
Human Recombinant Leukemia Inhibitory Factor (LIF) Source : <i>E.coli</i> Cell Culture Tested Store at -20°C	CF061-5MCG CF061-25MCG	5mcg 25mcg
Recombinant Murine LIF Source : <i>E.coli</i> Cell Culture Tested Store at -20°C	CF062-5MCG CF062-25MCG	5mcg 25mcg
Monocyte Chemotactic Protein (MCP)		
Human Recombinant Monocyte Chemotactic Protein-1 (MCP-1) Cell Culture Tested Store at -20°C	CF063-5MCG CF063-20MCG	5mcg 20mcg

Product	Code	Packing
Mucin		
Human Recombinant mucin Source : CHO cells Cell Culture Tested C ₅ H ₄ N ₄ O Store at -20°C	CF064-500MCG CF064-1MG	500mcg 1mg
Platelet-derived Growth Factors		
Human Recombinant Platelet Derived Growth Factor- AA Source : <i>E.coli</i> Cell Culture Tested Assay : ≥98% Store at -20°C	CF065-2MCG CF065-10MCG CF065-100MCG	2mcg 10mcg 100mcg
Murine Recombinant Platelet Derived Growth Factor- AA Source : <i>E.coli</i> Cell Culture Tested Store at -20°C	CF066-2MCG CF066-10MCG	2mcg 10mcg
Human Recombinant Platelet Derived Growth Factor- BB Source : <i>E.coli</i> Cell Culture Tested Store at -20°C	CF067-2MCG CF067-10MCG CF067-100MCG CF067-1MG	2mcg 10mcg 100mcg 1mg
Murine Recombinant Platelet Derived Growth Factor- BB Source : <i>E.coli</i> Cell Culture Tested Store at -20°C	CF068-2MCG CF068-10MCG CF068-100MCG	2mcg 10mcg 100mcg
Human Recombinant Platelet Derived Growth Factor - AB Source : <i>E.coli</i> Cell Culture Tested Store at -20°C	CF069-2MCG CF069-10MCG	2mcg 10mcg
Human Recombinant Platelet Derived Growth Factor - CC Source : <i>E.coli</i> Cell Culture Tested Store at -20°C	CF070-5MCG CF070-20MCG CF070-100MCG	5mcg 20mcg 100mcg
Stem Cell Factors (SCF)		
Human Recombinant Stem Cell Factor Source : <i>E.coli</i> Cell Culture Tested Store at -20°C	CF071-2MCG CF071-10MCG CF071-100MCG	2mcg 10mcg 100mcg
Murine Recombinant Stem Cell Factor Source : <i>E.coli</i> Cell Culture Tested Store at -20°C	CF072-2MCG CF072-10MCG CF072-100MCG	2mcg 10mcg 100mcg

Product	Code	Packing
Thrombopoietin (TPO)		
Human Recombinant Thrombopoietin (TPO) Source : <i>E.coli</i> Cell Culture Tested Store at -20°C	CF073-2MCG CF073-10MCG	2mcg 10mcg
Murine Recombinant Thrombopoietin (TPO) TPO Recombinant Mouse Protein Source : <i>E.coli</i> Cell Culture Tested Assay : ≥98% Store at -20°C	CF074-2MCG CF074-10MCG	2mcg 10mcg
Transferrin		
Human Recombinant Transferrin Cell Culture Tested Assay : ≥95% Store at -20°C	CF075-1G CF075-5G	1gm 5gm
holo-Transferrin bovine Cell Culture Tested Assay : ≥95% Store at -20°C	CF076-100MG CF076-500MG CF076-1G	100mg 500mg 1gm
Transforming Growth Factors (TGF)		
Human Recombinant Transforming Growth Factor-alpha Source : <i>E.coli</i> Cell Culture Tested Store at -20°C	CF077-20MCG CF077-100MCG	20mcg 100mcg
Human Recombinant Transforming Growth Factor-beta1 Source : HEK 293 Cell Culture Tested Store at -20°C	CF078-2MCG CF078-10MCG	2mcg 10mcg
Human Recombinant Transforming Growth Factor-beta1 Source : CHO cells Cell Culture Tested Store at -20°C	CF079-2MCG CF079-10MCG	2mcg 10mcg
Human Recombinant Transforming Growth Factor-beta2 Source : Insect cells Cell Culture Tested Assay : ≥98% Store at -20°C	CF080-2MCG CF080-10MCG	2mcg 10mcg
Human Recombinant Transforming Growth Factor-beta2 Source : HEK-293 Cell Culture Tested Store at -20°C	CF081-2MCG CF081-10MCG CF081-100MCG	2mcg 10mcg 100mcg
Human Recombinant Transforming Growth Factor-beta3 Cell Culture Tested Store at -20°C	CF082-2MCG CF082-10MCG	2mcg 10mcg

Product	Code	Packing
Human Recombinant Transforming Growth Factor-beta3 Source : <i>E.coli</i> Cell Culture Tested Store at -20°C	CF083-2MCG	2mcg
	CF083-10MCG	10mcg
	CF083-100MCG	100mcg
Murine Recombinant Transforming Growth Factor b 1 Cell Culture Tested Store at -20°C	CF084-10MCG	10mcg
Tumor Necrosis Factor (TNF)		
Human Recombinant Tumor Necrosis Factor alpha Source : <i>E.coli</i> Cell Culture Tested Store at -20°C	CF085-10MCG	10mcg
	CF085-50MCG	50mcg
Human Recombinant Tumor Necrosis Factor beta Source : <i>E.coli</i> Cell Culture Tested Store at -20°C	CF086-5MCG	5mcg
	CF086-20MCG	20mcg

Product	Code	Packing
Wnt		
Murine Recombinant Wnt3a Protein Source : <i>E.coli</i> Cell Culture Tested Store at -20°C	CF088-2MCG	2mcg
	CF088-10MCG	10mcg
Neurotrophin Growth Factor		
Human recombinant Neurotrophin 3(NT-3) Source: <i>E. coli</i> Store at -20°C	CF108-2MCG	2mcg
	CF108-10MCG	10mcg
	CF108-100MCG	100mcg
Human recombinant Neurotrophin 4(NT-4) Source: <i>E. coli</i> Store at -20°C	CF109-2MCG	2mcg
	CF109-10MCG	10mcg
	CF109-100MCG	100mcg
Human recombinant beta Nerve Growth Factor(NGF) Source: CHO Store at -20°C	CF110-2MCG	2mcg
	CF110-10MCG	10mcg
	CF110-100MCG	100mcg

Attachment Factors

Bovine Pituitary Extract (BPE), Lyophilized Source: Bovine Pituitary Cell Culture Tested Store at 2 - 8°C	CF089-15MG	15mg
	CF089-5x15MG	5x15mg
Collagen I, Bovine, Lyophilized Source: Synthetic Cell Culture Tested MW: 500-550 kDa Store at -20°C	CF090-30MG	30mg
Collagen I, Human Source: Human Placenta Cell Culture Tested Store at -20°C	CF091-0.25MG	0.25mg
	CF091-10MG	10mg
Collagen I, Rat Source: Rat Tail Cell Culture Tested Store at 2 - 8°C	CF092-100MG	100mg
	CF092-10x100MG	10x100mg
Collagen II, Bovine Source: Bovine articular cartilage Cell Culture Tested Store at -70°C	CF093-5MG	5mg
Collagen IV, Human Source: Human Placenta Cell Culture Tested Store at -70°C	CF094-0.25MG	0.25mg
Collagen IV, Mouse Cell Culture Tested Store at -70°C	CF095-1MG	1mg

Collagen V, Human Source: Human Placenta Cell Culture Tested Store at -20°C	CF096-0.25MG	0.25mg
Collagen VI, Human Source: Human Placenta Cell Culture Tested Store at -20°C	CF097-500MCG	500mcg
Endothelial Cell Growth Supplement (ECGS) Lyophilized Source: Bovine Brain Cell Culture Tested Store at 2 - 8°C	CF098-15MG	15mg
	CF098-100MG	100mg
*Extracellular Matrix, Human Source: Human Placenta Cell Culture Tested Store at -70°C	CF099-1MG	1mg
Fibronectin, Human Lyophilized Source: Human Plasma Cell Culture Tested MW : 440-500 kDa Store at 2 - 8°C	CF100-1MG	1mg
	CF100-5MG	5mg
	CF100-5x5MG	5x5mg
Laminin, Mouse Source: Engelbreth-Holm-Swarm (EHS) mouse tumor Cell Culture Tested MW : 900 kDa Activity: >90% by SDS-PAGE Store at -70°C	CF102-1MG	1mg

Product	Code	Packing
Laminin, Mouse, Ultrapure Source: Engelbreth-Holm-Swarm (EHS) mouse tumor Cell Culture Tested MW: 900 kDa Activity: >95% by SDS-PAGE Store at -70°C	CF103-1MG	1mg
Recombinant Human Laminin 521 Store at -20°C	CF104-100MCG	100MCG

Product	Code	Packing
Poly-D-Lysine, Lyophilized Source: Synthetic Cell Culture Tested MW: 500-550 kDa Store at 2 - 8°C	CF105-20MG	20mg
Human Vitronectin Cell Culture Tested CAS : 83380-82-9 Store at -20°C	CF106-100MCG CF106-1MG	100mcg 1mg

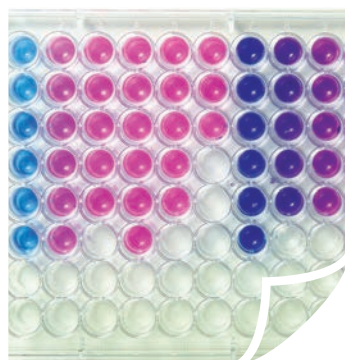
Introducing

Reagents for Mass Spectrometry

Modified Trypsin, Sequencing Grade, Frozen, MS Grade Store at -70°C	New CF113-100	100 µg
Modified Trypsin, Sequencing Grade, Lyophilized, MS Grade Store at -20°C	New CF114-100	100 µg
PNGase F, 500 U/µL Store enzyme and buffers at -20 °C	New CF115-10000	10000 Units
	CF115-30000	30000 Units
	CF115-80000	80000 Units
PNGase F Glycerol- and EDTA-free, 500 U/µL Store enzyme at 2-8°C & buffers at -20 °C	New CF116-10000	10000 Units
	CF116-30000	30000 Units
	CF116-80000	80000 Units
PNGase F Reaction Mix Store enzyme at 2-8 °C and buffer at -20 °C	New CF117-20	20 reactions
	CF117-50	50 reactions
	CF117-150	150 reactions

Antibody standard for PNGase F, 1 mg/mL Store at -20°C	New CF118-50	50 µg
	CF118-250	250 µg
Combo of Antibody standard for PNGase F, 50 µg, 1 mg/mL and PNGase F, 500 U/µL Store at -20°C	New CF122-30000	30000 Units
Carboxypeptidase B, Recombinant, Frozen, Glycerol-free Store at -20°C	New CF119-200	200 µg
	CF119-1000	1000 µg
	CF119-4000	4000 µg
Chymotrypsin, Sequencing Grade, TLCK Treated, 100 µg Store at -20°C	New CF120-100	100 µg
Endoproteinase Glu-C, Recombinant, Sequencing Grade, Lyophilized, 50 µg Store at -20°C	New CF121-50	50 µg

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CELL ANALYSIS & DETECTION SOLUTIONS

HiMedia supplies a broad range of cell based assays, stains and indicators dyes, that provide researchers a tool to study various aspects of cytotoxicity, cell cycle, enzymology and cell signaling.

Product	Prefix	Page
Cell Analysis Kits	CCK	485-486
Enzyme Assay Kits	CCK	487
Cell Cycle Analysis Kits	CCK	487
Cell Signalling Kits	CCK	487
Antioxidant Estimation Kits	CCK	487

Product	Prefix	Page
Mycoplasma Detection and Elimination Platform		
Mycoplasma Detection Kits	CCK	488
Mycoplasma Elimination Kits	CCK	489
Stains and Indicator Dyes	TC	490-494

Cell Analysis and Detection Solutions

The broad range of cell based assays offered by HiMedia gives researchers tools to study extensively the aspects of cytotoxicity, cell cycle, enzymology and cell signaling.

We provide accurate, sensitive and reliable detection methods and robust and successful elimination methods for mycoplasma contamination in cell cultures.

Our catalog includes a number of stains and indicators dyes including nuclear and cytoplasmic stains, DNA/ RNA-binding stains, viability stains or stains specific to any cell organelle used in cell culture on routine basis for particular applications.

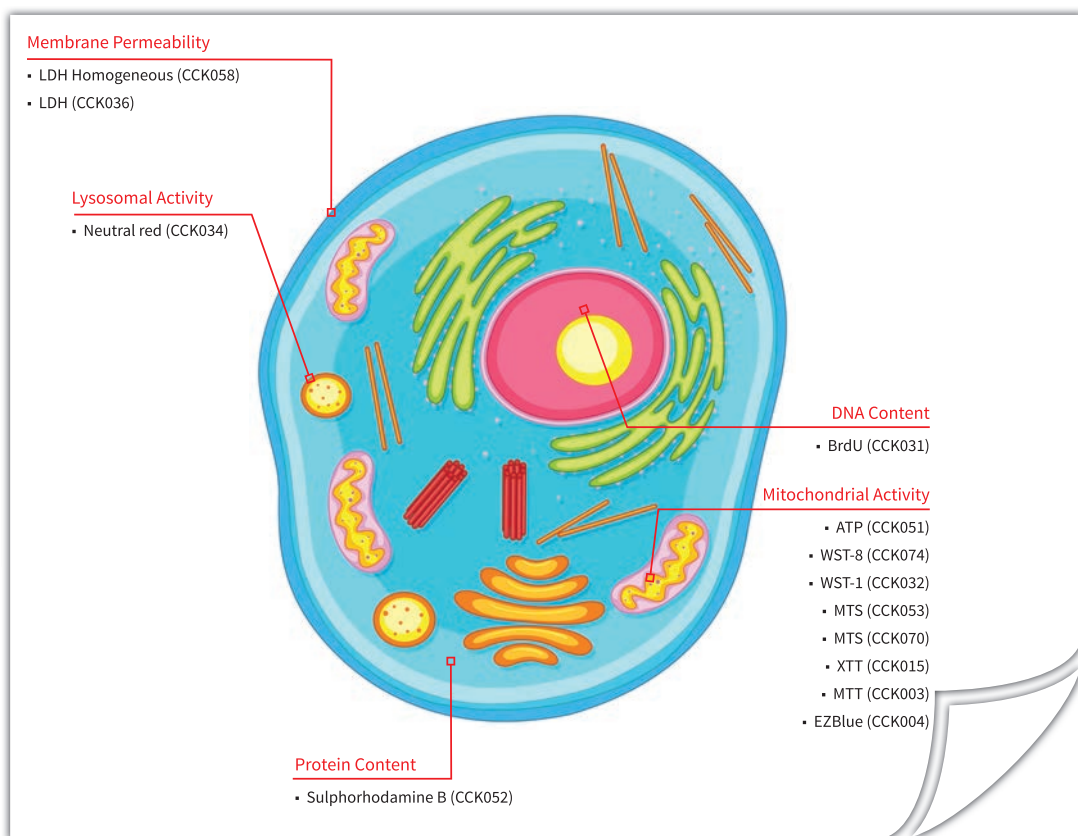
Manual errors, person-to-person variation, inability to count aggregates, makes cell counting one of the most critical challenge in cell culture. To help cell biologists circumvent this challenge, we have introduced CASY - a

robust, reproducible and reliable cell counter based on the principle of electrical current exclusion, CASY tracks all relevant parameters of cell culture including cell count, cell viability, cell size and aggregation at extremely low running costs. With a detection range of 0.7 to 120 μm , this is the only machine in the market that counts mammalian cells and stem cells as well as bacteria, yeast, algae, parasites, sperms etc. We guarantee CASY's legendary reliability as it comes with as certified life time calibration, integrated QA system, GLP/GMP compliance and 21 CFR Part 11 compliance.

For more info :

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Cell Analysis Kits

Robust
Sensitive
Intra-Assay Variation
NMT 10%
Inter-Assay Variation
NMT 15%

Bioprocess involve wide range of cell viability/cytotoxicity kits to check the efficacy of biosimilars. EZcount™ range of cell viability kits offer a wide range of ready to use reagents and standards needed for detection. The family of kits offers tools for flexible assay designs to evaluate compound effects in end-point assays or for long term studies in live cells. Operating instructions provided are simple to follow, accurate and ensure consistent repeatable results.

Cell viability kits based on nuclear DNA content		
EZcount™ BrdU Cell Assay Kit	CCK031-1000	1000 tests
Cell viability kits based on Cellular ATP content		
EZcount™ ATP Cell Assay Kit	CCK051-1000	1000 tests
Cell viability kits based on metabolic activity		
EZcount™ WST-8 Cell Assay Kit	CCK074-1000	1000 tests
	CCK074-3000	3000 tests
EZcount™ WST-1 Cell Assay Kit	CCK032-1000	1000 tests
	CCK032-2500	2500 tests
EZcount™ MTS Cell Assay Kit	CCK053-1000	1000 tests
EZcount™ MTS Homogenous Cell Assay Kit	CCK070-1000	1000 tests
	CCK070-5000	5000 tests
EZcount™ XTT Cell Assay Kit	CCK015-1000	1000 tests
	CCK015-2500	2500 tests
EZcount™ MTT Cell Assay Kit	CCK003-1000	1000 tests
	CCK003-2500	2500 tests
EZBlue™ Cell Assay Kit <small>EZBlue™ solution is a resazurin based solution equivalent to Alamar Blue®</small>	CCK004-2500	2500 tests
	CCK004-10000	10000 tests
Cell viability kits based on detection of intracellular components		
EZcount™ Neutral Red Cell Assay Kit	CCK034-1000	1000 tests
EZcount™ Sulphorhodamine B Cell Assay Kit	CCK052-1000	1000 tests
Cell cytotoxicity kits based on enzyme release		
EZcount™ Lactate Dehydrogenase Cell Assay Kit	CCK036-500	500 tests
EZcount™ LDH Cell Assay Kit, Homogeneous	CCK058-500	500 tests
EZcount™ G6PD Cell Assay Kit	CCK069-500	500 tests

All the above kits contain reagents sufficient for specified number of tests in a 96 well plate

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Name	Code	Principle	Detection method	Sensitivity	No. of tests
Cell viability kit based on cellular ATP content					
EZcount™ ATP Cell Assay Kit	CCK051	Luciferase catalyzed ATP dependent conversion of Luciferin into light	Luminescence	<1 μM	1000
Cell viability kits based on metabolic activity					
EZcount™ WST-8 Cell Assay Kit	CCK074	Reduction of tetrazolium salt to respective formazan product mediated by mitochondrial dehydrogenases	Colorimetric detection: Absorbance at 450 nm	100 cells per well	1000, 3000
EZcount™ WST-1 Cell Assay Kit	CCK032		Colorimetric detection: Absorbance at 420 - 480nm	125 cells per well	1000
EZcount™ MTS Cell Assay Kit	CCK053		Colorimetric detection: Absorbance at 490nm	125 cells per well	1000
EZcount™ MTS Homogenous Cell Assay Kit	CCK070		Colorimetric detection: Absorbance at 490nm	125 cells per well	1000
EZcount™ XTT Cell Assay Kit	CCK015		Colorimetric detection: Absorbance at 450 - 490nm	125 cells per well	1000
EZcount™ MTT Cell Assay Kit	CCK003		Colorimetric detection: Absorbance at 570nm	750 cells per well	1000
EZ Blue™ Cell Assay Kit	CCK004	Reduction of Resazurin to Resorufin by NADH equivalents in live cells	Colorimetric detection: Absorbance at 570 – 580nm Fluorometric detection: 560nm EX /590nm EM	2000 cells per well	1000, 2500
Cell viability kits based on nuclear DNA content					
EZcount™ BrdU Cell Assay Kit	CCK031	Detection of BrdU incorporated into DNA by anti-BrdU-HRP	Colorimetric detection: Absorbance at 450 nm	500 cells per well	1000
Cell viability kits based on detection of intracellular components					
EZcount™ Sulphorhodamine B Cell Assay Kit	CCK052	Sulphorhodamine B staining of intracellular proteins	Colorimetric detection: Absorbance at 565nm OR 490 – 530nm	5000 cells per well	1000
EZcount™ Neutral Red Cell Assay Kit	CCK034	Neutral red uptake by cellular lysosomes	Colorimetric detection: Absorbance at 540nm	5000 cells per well	1000
Cell cytotoxicity kits based on enzyme release					
EZcount™ Lactate Dehydrogenase Cell Assay Kit	CCK036	Conversion of lactate to pyruvate catalyzed by LDH released from damaged cells	Absorbance @ 490nm	1000 cells per well	500
EZcount™ LDH Cell Assay Kit, Homogeneous	CCK058		Absorbance @ 570nm	1000 cells per well	500
EZcount™ G6PD Cell Assay Kit	CCK069	Conversion of lactate to pyruvate catalyzed by G6PD released from damaged cells	Absorbance 540nm and Fluorescence590nm Colorimetric/ Fluorometric	1000 cells per well	500

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Product	Code	Packing
Enzyme Assay Kits		
EZAssay™ Alkaline Phosphatase Activity Estimation Kit	CCK035-100	100 tests in 1ml tube format
EZAssay™ Glutamine Glutamate Determination Kit	CCK037-100	Kit for 100 tests in 1ml tube format
EZAssay™ TBARS Estimation Kit for Lipid Peroxidation	CCK023-100	Kit for 100 tests in 1ml tube format
EZAssay™ GST Activity Estimation Kit	CCK028-100	Kit for 100 tests in 1ml tube format

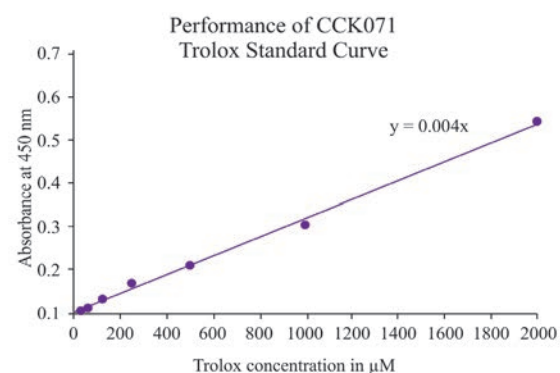
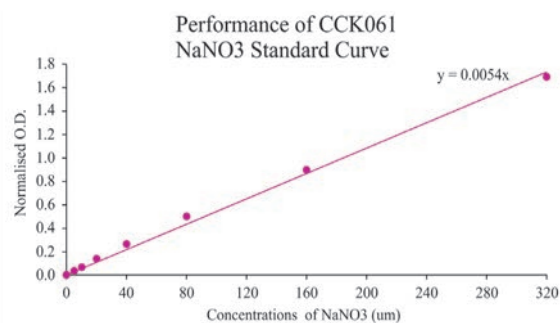
Cell Cycle Analysis Kits

EZdetect™ Cell Senescence Detection Kit Senescent cells exhibit acidic β-Galactosidase activity <i>in vitro</i> . EZdetect™ Cell Senescence Detection Kit is a easy-to-use kit designed for <i>in vitro</i> detection of senescent cells based on senescence associated b-Gal activity (SA-β-Gal). β-galactosidase hydrolyzes X-gal and makes the senescent cells appear blue coloured.	CCK063-100	Kit for 100 tests in a 35mm dish
EZAssay™ Mitochondrial Membrane Potential Assay Kit with JC-1 This kit contains JC-1, a cationic dye that accumulates in mitochondria. In absence of Mitochondrial Membrane Potential (MMP), cells fluoresce green and metabolically active mitochondria fluoresce red. It is used for monitoring, screening apoptosis inhibitors and activators.	CCK079-200	Kit for 200 tests in 96 well

Cell Signalling Kits

EZAssay™ Nitric Oxide Estimation Kit EZAssay™ Nitric Oxide Estimation Kit is an easy to use kit for estimation of nitric oxide based on Griess reagent system by spectrophotometric method. Nitric oxide rapidly degrades in aqueous solution to form nitrate and nitrite. The kit estimates total nitric oxide by estimating both nitrate and nitrite.	CCK061-200	Kit for 200 tests in 96 well format
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Product	Code	Packing
Antioxidant Estimation Kits		
EZAssay™ Antioxidant Activity Estimation Kit (CUPRAC) This kit is based on ability of antioxidants in the sample to reduce copper(II)-chromogen oxidant complex. Absorbance of the reduced copper(II)-chromogen complex is indicative of antioxidant capacity of the test sample. The kit can be used for estimation of total antioxidant capacity of biological samples such as serum, plasma, tissue homogenates and cell lysates.	CCK071-200	Kit for 200 tests in 96 well format
EZAssay™ Antioxidant Activity Estimation Kit (FRAP) This kit is based on ability of antioxidants in the sample to reduce Ferric(III)-chromogen oxidant colourless complex to blue colored Ferrous (II)-chromogen complex. Absorbance of the reduced complex is indicative of antioxidant capacity of the test sample. The kit can be used for estimation of total antioxidant capacity of biological samples such as serum, plasma, tissue homogenates and cell lysates.	CCK072-200	Kit for 200 tests in 96 well format
EZAssay™ Reactive Oxygen Species Assay Kit (FRAP) This kit is based on fluorogenic dye that measures hydroxyl, peroxy and other reactive oxygen species (ROS) activity within the cell.	CCK078-200	Kit for 200 tests in 96 well format



Store kit contents as per storage temperatures of individual components

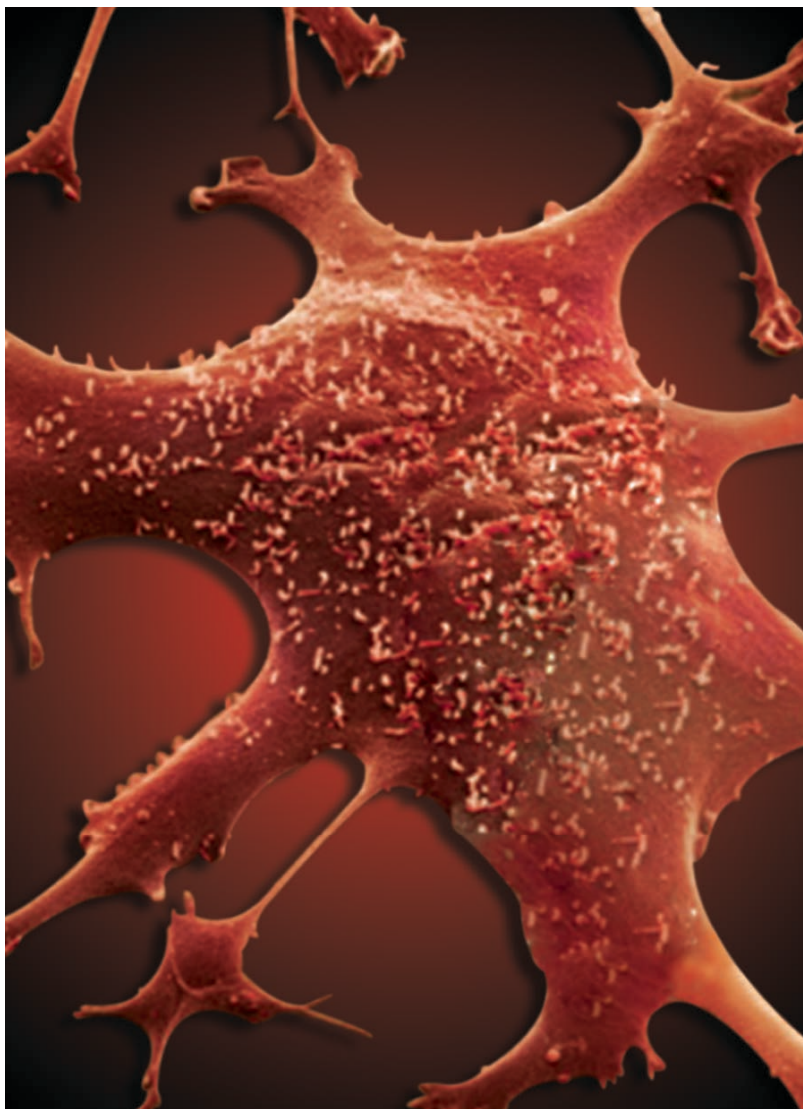
Mycoplasma Detection and Elimination Platform

“MYCOPLASMA A THREAT...”

Erroneous result of cell
based assays

Reduced reproducibility
of experiments

Decreased productivity
of your cell lines



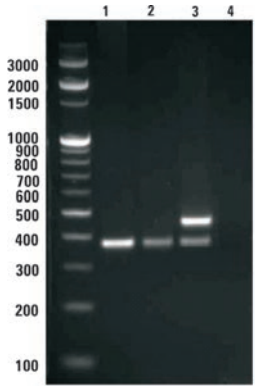
“Test your
cultures
before they
test your
patience”

WANT TO PUBLISH YOUR RESULTS IN A HIGH IMPACT JOURNAL

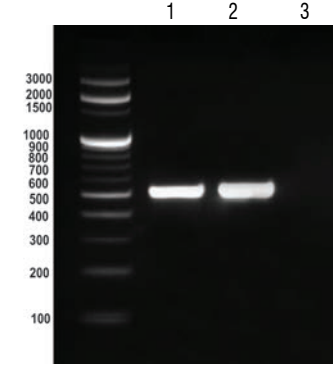
15 - 35% continuous cell lines, 5% early passage cell cultures, 1% primary cell cultures are infected with Mycoplasma.

Regular testing is a recommendation and a mandatory requirement of many reputed journals.

Product	Code	Packing
Mycoplasma Detection Kits		

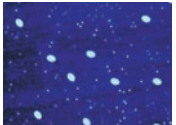
<p>EZdetect™ PCR kit for Mycoplasma detection Based on 16S-23S rRNA spacer region</p> <p>Kit Contents: a) Lysis Buffer b) Primer Mix c) dNTP Mix d) Magnesium chloride solution e) Taq polymerase f) Water (DNAse, RNAse free) g) Positive Control DNA</p>  <p>1.. Positive Control 2. Positive sample infected with 1 species 3. Positive sample infected with 2 species 4. Negative Control</p>	<p>CCK009-25R</p> <p>Kit for 25 reactions</p>
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Gel run in 1X TAE buffer showing amplification of positive DNA (*M. Hominis* gDNA) and mycoplasma from infected cultures.

<p>EZdetect™ PCR kit for Mycoplasma detection Based on 16S rRNA sequence</p> <p>Kit Contents: a) PCR Master Mix b) Taq polymerase c) Positive DNA Control d) Water (DNAse and RNAse free)</p>  <p>1. Test Sample Infected with mycoplasma 2. Positive control 3. Negative Control</p>	<p>CCK022-25R</p> <p>Kit for 25 reactions</p>
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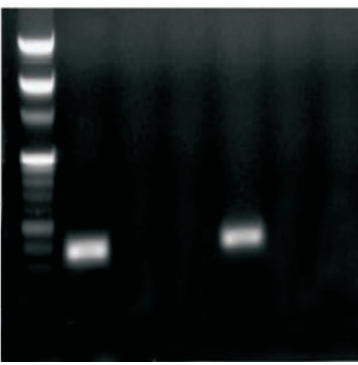
Gel run in 1X TAE buffer showing amplification of positive DNA (*M. Hominis* gDNA) and mycoplasma from infected cultures

Product	Code	Packing
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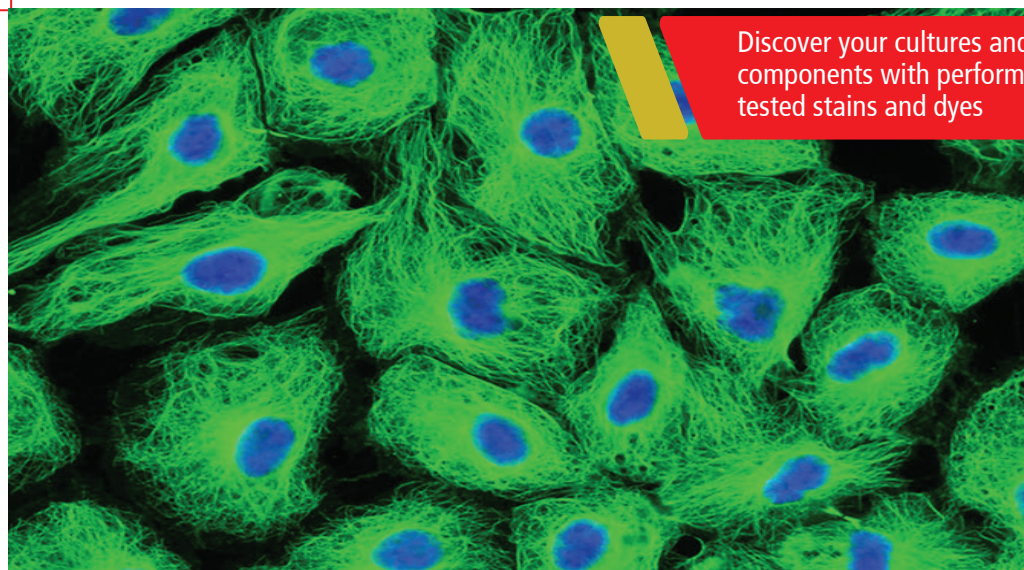
<p>EZdetect™ DAPI Stain Kit for Mycoplasma Detection</p> <p>Kit Contents: a) Hanks' Balanced Salt Solution 10X b) DAPI Stain Solution 10X c) Mounting Medium</p> 	<p>CCK007-100NO</p> <p>Kit for 100 tests</p>
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<p>EZdetect™ Hoechst Stain Kit for Mycoplasma Detection</p> <p>Kit Contents: a) Hanks' Balanced Salt Solution 10X b) Hoechst 33258 Stain Solution 10X c) Mounting Medium</p>	<p>CCK008-100NO</p> <p>Kit for 100 tests</p>
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Mycoplasma Elimination Kits		
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<p>EZkill™ Mycoplasma Elimination Kit</p> <p>Kit Contents: a) EZKill™ Solution I 100X b) EZKill™ Solution II 100X</p> <p style="text-align: center;">U T T U T T</p>  <p>U : Untreated control-CHO cells infected with Mycoplasma T : CHO cells infected with Mycoplasma and treated with EZkill™</p>	<p>CCK006-1KT</p> <p>1 kit</p>
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Stains and Indicator Dyes



Discover your cultures and cellular components with performance tested stains and dyes

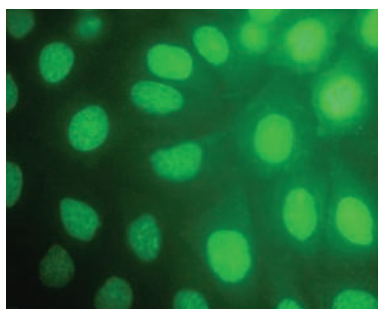
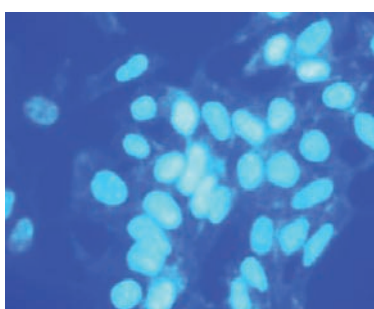
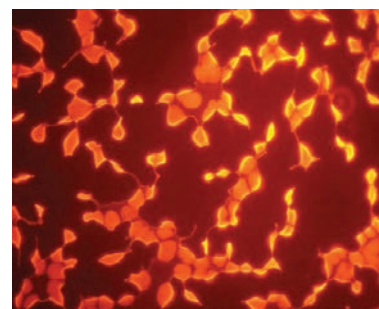
High purity
Performance tested
Variety of applications

ACC

Live/Dead Cell Stains		Stem Cell Differentiation Indicator Dyes	Blood Cell Stains	Stains for Histology	pH Indicators
Fluorescent	Non-fluorescent				
Acridine orange	Crystal Violet	Alcian blue 8GX	Giemsa stain	Eosin blue disodium salt	Phenol red
Acridine yellow	Neutral Red	Alizarin Red S	New Methylene Blue	Eosin-methylene blue	
Bisbenzimidazole (Hoechst 33258)	Sulphorhodamine B sodium salt	Oil red O	Reticulocyte Staining Solution	Eosin Yellow disodium salt	
Bisbenzimidazole (Hoechst 33342)	Erythrocin B 0.1% Solution	Safranin		Hematoxylin stain	
Calcein AM	Trypan blue	Toluidine Blue O		Carmine	
CFDA					
DAPI dihydrochloride					
Diacetyl fluorescein					
DiD perchlorate *Oil*					
*Ethidium homodimer					
Fluo-4 AM					
Fluorescein sodium salt					
Fluorescein isothiocyanate					
Propidium iodide					
SRB sulfonyl chloride					

Product	Code	Packing
Live/ Dead Cell Stains		
Fluorescent		
Acridine orange Cell Culture Tested C.I. No. : 46005 $C_{17}H_{20}ClN_3 \cdot HCl \cdot \frac{1}{2}ZnCl_2$ MW : 369.96 CAS : 10127-02-3 Store below 30°C	TC262-5G TC262-10G TC262-25G TC262-100G	5gm 10gm 25gm 100gm
Acridine yellow Cell Culture Tested C.I. No. : 46025 $C_{15}H_{15}N_3 \cdot HCl$ MW : 273.76 CAS : 135-49-9 Store below 30°C	TC716-5G	5gm
Bisbenzimidazole (Hoechst 33258) Cell Culture Tested $C_{25}H_{24}N_6O_3 \cdot 3HCl$ MW : 533.88 CAS : 23491-45-4 Assay : ≥98% Store at 2 - 8°C	TC225-25MG TC225-100MG	25mg 100mg
Bisbenzimidazole (Hoechst 33342) Cell Culture Tested $C_{27}H_{24}N_6O_3 \cdot 3HCl \cdot 3H_2O$ MW : 615.99 CAS : 23491-52-3 Assay : ≥98% Store at 2 - 8°C	TC266-25MG TC266-100MG	25mg 100mg
Calcein AM Calcein O,O'-diacetate tetrakis(acetoxymethyl) ester Cell Culture Tested $C_{46}H_{46}N_2O_{23}$ MW : 994.86 CAS : 148504-34-1 Assay : ≥90% Store at -20°C	TC474-1MG TC474-5MG	1mg 5mg
CFDA [5-(and 6)-Carboxyfluorescein diacetate] *Mixed isomers* Cell Culture Tested $C_{25}H_{16}O_9$ MW : 460.39 CAS : 124387-19-5 Assay : ≥90% Store at -20°C	TC725-25MG TC725-100MG	25mg 100mg

Product	Code	Packing
DAPI dihydrochloride (4',6-Diamidino-2-phenylindole dihydrochloride) Cell Culture Tested $C_{16}H_{15}N_5 \cdot 2HCl$ MW : 350.25 CAS : 28718-90-3 Assay : ≥98% Store at 2 - 8°C	TC229-5MG TC229-10MG	5mg 10mg
Diacetyl fluorescein Cell Culture Tested $C_{24}H_{16}O_7$ MW : 416.38 CAS : 596-09-8 Store at 2 - 8°C	TC718-5G TC718-10G TC718-25G	5gm 10gm 25gm
DiD perchlorate *Oil* (1,1'-Diocetadecyl-3,3',3'-tetramethylindodicarbocyanine perchlorate) Cell Culture Tested $C_{67}H_{103}ClN_2O_3S$ MW : 959.00 CAS : 127274-91-3 Store at -20°C	TC726-5MG TC726-10MG	5mg 10mg
Ethidium homodimer EtDi, EthD-1 Cell Culture Tested $C_{46}H_{50}Cl_4N_8$ MW : 856.75 CAS : 61926-22-5 Assay : ≥85% Store at -20°C	TC473-1MG TC473-5MG	1mg 5mg
Fluo-4 AM Cell Culture Tested $C_{51}H_{50}F_2N_2O_{23}$ MW : 1096.95 CAS : 273221-67-3 Store at -20°C	TC724-500µL	500µl
Fluorescein diacetate Cell Culture Tested $C_{24}H_{16}O_7$ MW : 416.38 CAS : 596-09-8 Store at 2 - 8°C	TC737-5G TC737-10G TC737-25G TC737-100G	5gm 10gm 25gm 100gm
Fluorescein sodium salt Cell Culture Tested C.I.No.: 45350 $C_{20}H_{10}O_5Na_2$ MW : 376.27 CAS : 518-47-8 Assay : ≥98% Store below 30°C	TC719-100G TC719-500G	100gm 500gm

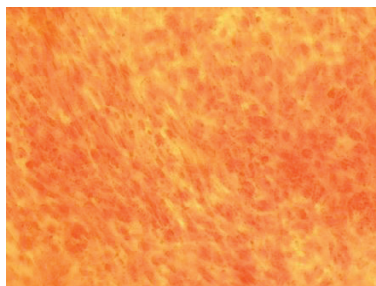

 Cell DNA stained with **acridine orange** (100X)

 Nuclei of HEK cells stained with **DAPI** (40X)

 CHO cells stained with **propidium iodide** (40X)

Product	Code	Packing
Fluorescein isothiocyanate Cell Culture Tested C ₂₁ H ₁₁ NO ₅ S MW : 389.38 CAS : 3326-32-7 Assay : ≥98% Store at 2 - 8°C	TC720-50MG TC720-100MG	50mg 100mg
Propidium iodide Cell Culture Tested C ₂₇ H ₃₄ I ₂ N ₄ MW : 668.39 CAS:25535-16-4 Assay : ≥95% Store below 30°C	TC252-25MG TC252-100MG TC252-250MG TC252-1G	25mg 100mg 250mg 1gm
SRB sulfonyl chloride (Sulforhodamine B sulfonyl chloride) Cell Culture Tested C ₂₇ H ₂₉ ClN ₂ O ₆ S ₂ MW : 577.11 CAS: 62796-29-6 Store at -20°C	TC727-25MG	25mg
Non-Fluorescent		
Crystal Violet Cell Culture Tested Store below 30°C	TC510-10G TC510-25G TC510-100G	10gm 25gm 100gm
Trypan blue C.I.No.: 23850 Cell Culture Tested C ₃₄ H ₂₄ N ₆ O ₁₄ S ₄ Na ₄ MW : 960.81 CAS : 72-57-1 Store below 30°C	TC193-5G TC193-25G TC193-100G	5gm 25gm 100gm
Trypan blue 0.4% Solution in Dulbecco's Phosphate Buffered Saline Store below 30°C	TCL046-100ML	100ml 5x100ml
Trypan blue 0.5% Solution in Dulbecco's Phosphate Buffered Saline Store below 30°C	TCL005-100ML	100ml 5x100ml

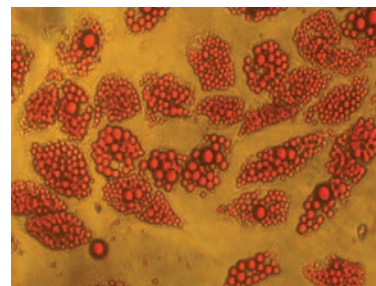
Product	Code	Packing
Stem Cell Differentiation Indicator Dyes		
Alcian blue 8GX Cell Culture Tested C.I. No. : 74240 C ₅₆ H ₆₈ Cl ₄ CuN ₁₆ S ₄ MW : 1298.86 CAS : 33864-99-2 Assay : ≥99.50% Store below 30°C	TC359-10G TC359-25G	10gm 25gm
Alizarin Red S Cell Culture Tested C.I. No. : 58005 C ₁₄ H ₇ NaO ₇ S MW : 342.26 CAS:130-22-3 Store below 30°C	TC255-25G	25gm
Nile Red Cell Culture Tested C ₂₀ H ₁₈ N ₂ O ₂ MW : 318.37 CAS : 7385-67-3 Store below 30°C	TC707-100MG	100mg
Oil red O Cell Culture Tested C ₂₆ H ₂₄ N ₄ O MW : 408.49 CAS:1320-06-5 Store below 30°C	TC256-25G TC256-100G	25gm 100gm
Safranine Cell Culture Tested C.I.No.: 50240 C ₂₀ H ₁₉ ClN ₄ MW : 350.84 CAS:477-73-6 Store below 30°C	TC260-10G TC260-25G TC260-100G	10gm 25gm 100gm
Toluidine Blue O Cell Culture Tested C.I.No.: 52040 C ₁₅ H ₁₆ ClN ₃ S MW : 305.83 CAS : 92-31-9 Store below 30°C	TC257-5G TC257-25G	5gm 25gm



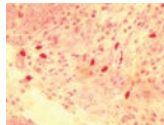
Alcian Blue staining of Chondrocytic Differentiation of HWJ-MSC in HiChondroXL™ Chondrocyte Differentiation Medium (20X)



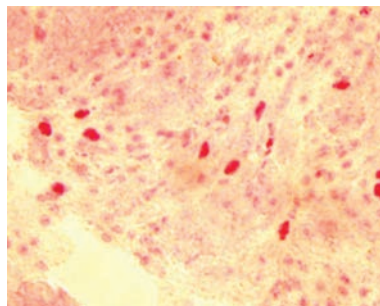
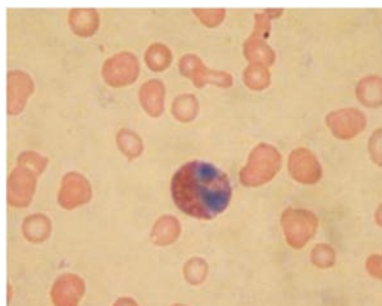
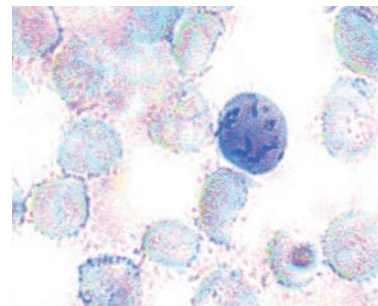
Calcium deposits in mesenchymal stem cells differentiated into osteocytes stained red in colour by **Alizarin Red S** (40X)



Human adult mesenchymal stem cells differentiated into adipocytes Lipid droplets stained bright red/orange with **Oil Red O** staining solution (40X)

Product	Code	Packing
Stains for Histology		
Acid fuchsin Cell Culture Tested C.I.No.: 42685 $C_{20}H_{17}N_3Na_2O_9S_3$ MW : 585.54 CAS : 3244-88-0 Store below 30°C	TC714-25G TC714-50G	25gm 50gm
Basic fuchsin Cell Culture Tested C.I.No.: 42510 $C_{20}H_{20}ClN_3$ MW : 337.85 CAS : 632-99-5 Store below 30°C	TC715-25G TC715-100G	25gm 100gm
Carmine Cell Culture Tested C.I.No.: 75470 CAS:1390-65-4 Store below 30°C  Hepatocytes in liver stained with Carmine (40X)	TC264-5G TC264-25G TC264-100G	5gm 25gm 100gm
Cresyl violet acetate Cell Culture Tested $C_{18}H_{15}N_3O_3$ MW : 321.33 CAS: 10510-54-0 Store below 30°C	TC710-5G TC710-25G	5gm 25gm
Eosin blue disodium salt (Eosin B, Eosin bluish) Cell Culture Tested C.I.No.: 45400 $C_{20}H_{16}N_2O_9Br_2Na_2$ MW : 624.06 CAS : 548-24-3 Store below 30°C	TC258-10G TC258-25G	10gm 25gm

Product	Code	Packing
Eosin-methylene blue (Jenner's stain) Cell Culture Tested CAS : 62851-42-7 Store below 30°C	TC263-25G TC263-100G	25gm 100gm
Eosin Yellow disodium salt (Eosin Y, Eosin yellowish) Cell Culture Tested C.I. No. : 45380 $C_{20}H_{16}Br_4Na_2O_3$ MW : 691.85 CAS : 17372-87-1 Store below 30°C	TC357-10G TC357-25G	10gm 25gm
Hematoxylin stain Cell Culture Tested C.I.No.: 75290 $C_{16}H_{14}O_6 \cdot xH_2O$ MW : 302.28 CAS : 517-28-2 (anhydrous basis) Store below 30°C	TC259-25G TC259-100G	25gm 100gm
Janus green B Cell Culture Tested C.I.No.: 11050 $C_{30}H_{31}ClN_6$ MW : 511.06 CAS: 2869-83-2 Store below 30°C	TC712-5G TC712-25G	5gm 25gm
Sudan Black B Cell Culture Tested $C_{29}H_{24}N_6$ MW : 456.54 CAS: 4197-25-5 Store below 30°C	TC709-5G TC709-25G	5gm 25gm


 Hepatocytes in liver stained with **Carmine** (40X)

 Blood smear stained with **Giemsa** (40X)

 Reticulocyte in blood smear stained with **Reticulocyte staining solution** (100 X)

Product	Code	Packing
Blood Cell Stains		
Giemsa stain Cell Culture Tested $C_{14}H_{14}ClN_3S$ MW : 291.8 Store below 30°C	TC232-5G TC232-25G CAS : 51811-82-6	5gm 25gm
Blood smear stained with Giemsa (40X)		
New Methylene Blue N Zinc chloride double salt Cell Culture Tested $C_{18}H_{22}ClN_3S.O.5ZnCl_2$ MW : 416.05 Store below 30°C	TC356-10G CAS : 6586-05-6	10gm
Giemsa Stain Solution Store below 30°C	TCL083-100ML TCL083-500ML	100ml 500ml
Reticulocyte Staining Solution Store below 30°C	TCL115-100ML	100ml
Reticulocyte in blood smear stained with Reticulocyte staining solution (100 X)		

Product	Code	Packing
Anti-Fade Solutions		
Anti Q™ Antiquencher mounting reagent Store below 30°C	TCL193-1ML TCL193-10ML	1ml 10ml
Anti Q™-PI Anti Q -Antiquencher mounting reagent with PI (Propidium iodide) Store below 30°C	TCL194-1ML TCL194-10ML	1ml 10ml
Anti Q™-DAPI Anti Q -Antiquencher mounting reagent with DAPI (4',6-diamidino-2-phenylindole) Store below 30°C	TCL195-1ML TCL195-10ML	1ml 10ml
pH Indicators		
Phenol red sodium salt Cell Culture Tested $C_{19}H_{13}NaO_5S$ MW : 376.36 Store below 30°C	TC045-5G TC045-25G TC045-50G CAS : 34487-61-1	5gm 25gm 50gm
Phenol red 0.5% Solution in Dulbecco's Phosphate Buffered Saline Store below 30°C	TCL004-100ML	100ml

ACC

Cell based screening assays & Custom assay development services



DRUG DISCOVERY

Drug Screening • Toxicity Testing

Portfolio offering high throughput screening assays for versatile applications like drug discovery, live monitoring of cell activity, cell proliferation, toxicity testing & basic research.



CELL CULTURE TESTED CHEMICALS

HiMedia supplies a comprehensive range of chemicals and specialty chemicals that are tested for cell culture applications. Our product portfolio also includes chemicals meeting United States Pharmacopoeia (USP), European Pharmacopoeia (EP), British Pharmacopoeia (BP) Japanese Pharmacopoeia (JP) and Indian Pharmacopoeia (IP) testing specifications.

Product	Prefix	Page
Amino Acids	TC	497-498
Fmoc Amino Acids	TC	499
Antibiotics		
Contamination Control Antibiotics	TC	500-502
Gene Selection Antibiotics	TC	502
Anticancer Antibiotics	TC	502
Cytotoxic Anticancer Antibiotics	TC	502
Attachment Factors	TC	503
Biological Buffers	TC	503-504
Biochemicals and Components	TC	505-508
Carbohydrates	TC	509
Carrier Proteins	TC	510
Cell Dissociation Products	TC	510
Cell Proliferation & Cytotoxicity Indicators	TC	511-512

Product	Prefix	Page
Cryoprotectants	TC	513
Cyclodextrin	TC	513
Detergents	TC	513
Differentiation Reagents	TC	513-514
Enzymes	TC	514-515
Fatty Acids & Lipids	TC	515
Hormones and Hormone Alternatives	TC	515
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Chemicals Meeting Pharmacopoeial Testing Specifications	TC	517-522
Vaccine stabilizers and adjuvants	TC	522-524
Vitamins	TC	524

Cell Culture Tested Chemicals

HiMedia is one of the leading supplier of comprehensive range of chemicals and specialty chemicals including amino acids, antibiotics, growth factors, biochemicals, cell dissociation and cryopreservation reagents used in cell culture. These chemicals apart from the analytical testing undergo cell culture test to verify their suitability in cell culture application.

In view of the challenges that some companies face in responding to an increasingly complex regulatory compliance, we provide quality grade chemicals meeting United States Pharmacopoeia (USP), European Pharmacopoeia, British Pharmacopoeia (EP), Japanese Pharmacopoeia and Indian Pharmacopoeia testing specifications. Every lot released for supply is provided with a detailed Certificate of Analysis (COA) defining the

product specifications.

Multicompendial Biopharmaceutical Grade Chemicals are

- USP, EP, JP, BP & IP compliant
- Reduce regulatory hassles
- Complete documentation available
- Guaranteed quality and consistency

For more info :

atc@himedialabs.com | www.himedialabs.com



Product	Code	Packing
Amino Acids		
N-Acetyl-L-cysteine (From non-animal source) Cell Culture Tested $C_3H_9NO_2S$ MW : 163.19 CAS : 616-91-1 Assay : $\geq 98\%$ Store at 2 - 8°C	TC054-5G TC054-25G TC054-100G	5gm 25gm 100gm
Beta- Alanine New Cell Culture tested $NH_2CH_2CH_2COOH$ MW : 89.09 CAS : 107-95-9 Assay : $\geq 98.5\%$ Store below 30°C	TC804-500G TC804-1KG	500gm 1kg
L-Alanine (From non-animal source) Cell Culture Tested $C_3H_7NO_2$ MW : 89.09 CAS : 56-41-7 Assay : $\geq 99\%$ Store below 30°C	TC056-25G TC056-100G TC056-500G TC056-1KG	25gm 100gm 500gm 1kg
L-Alanyl-L-glutamine (Glutamine-S) Cell Culture Tested $C_6H_{15}N_3O_4$ MW : 217.22 CAS : 39537-23-0 Assay : $\geq 98\%$ Store below 30°C	TC089-5G TC089-25G TC089-100G	5gm 25gm 100gm
L-Arginine (From non-animal source) Cell Culture Tested $C_6H_{14}N_4O_2$ MW : 174.2 CAS : 74-79-3 Assay : $\geq 98\%$ Store below 30°C	TC052-25G TC052-100G TC052-500G TC052-1KG	25gm 100gm 500gm 1kg
L-Arginine monohydrochloride (From non-animal source) Cell Culture Tested $C_6H_{14}N_4O_2.HCl$ MW : 210.66 CAS : 1119-34-2 Assay : $\geq 98.5\%$ Store below 30°C	TC053-25G TC053-100G TC053-500G TC053-1KG	25gm 100gm 500gm 1kg
L-Asparagine monohydrate (From non-animal source) Cell Culture Tested $C_4H_8N_2O_3.H_2O$ MW : 150.13 CAS : 5794-13-8 Assay : $\geq 99\%$ Store below 30°C	TC057-25G TC057-100G TC057-500G TC057-1KG	25gm 100gm 500gm 1kg
L-Aspartic acid (From non-animal source) Cell Culture Tested $C_4H_7NO_4$ MW : 133.1 CAS : 56-84-8 Assay : $\geq 99\%$ Store below 30°C	TC059-25G TC059-100G TC059-500G	25gm 100gm 500gm

Product	Code	Packing
L-Cysteine hydrochloride monohydrate (From non animal source) Cell Culture Tested $C_3H_7NO_2S.HCl.H_2O$ MW : 175.63 CAS : 7048-04-6 Assay : $\geq 98.5\%$ Store below 30°C	TC058-25G TC058-100G TC058-500G TC058-1KG	25gm 100gm 500gm 1kg
L-Cysteine (From non-animal source) Cell Culture Tested $C_3H_7NO_2S$ MW : 121.16 CAS : 52-90-4 Assay : $\geq 98\%$ Store below 30°C	TC060-25G TC060-100G TC060-500G TC060-1KG	25gm 100gm 500gm 1kg
L-Cystine (From non animal source) Cell Culture Tested $C_6H_{12}N_2O_4S_2$ MW : 240.3 CAS : 56-89-3 Assay : $\geq 99\%$ Store below 30°C	TC070-25G TC070-100G TC070-500G TC070-1KG	25gm 100gm 500gm 1kg
L-Cystine dihydrochloride (From non animal source) Cell Culture Tested $C_6H_{12}N_2O_4S_2.2HCl$ MW : 313.22 CAS : 30925-07-6 Assay : $\geq 98.5\%$ Store below 30°C	TC062-25G TC062-100G TC062-500G TC062-1KG	25gm 100gm 500gm 1kg
L-Glutamic acid (From non-animal source) Cell Culture Tested $C_5H_9NO_4$ MW : 147.13 CAS : 56-86-0 Assay : $\geq 98.5\%$ Store below 30°C	TC074-25G TC074-100G TC074-500G TC074-1KG	25gm 100gm 500gm 1kg
L-Glutamic acid monosodium monohydrate (From non-animal source) Cell Culture Tested $C_5H_8NNaO_4.H_2O$ MW : 187.13 CAS : 6106-04-3 Assay : $\geq 99\%$ Store below 30°C	TC064-100G TC064-500G TC064-1KG	100gm 500gm 1kg
L-Glutamine (From non-animal source) Cell Culture Tested $C_5H_{10}N_2O_3$ MW : 146.14 CAS : 56-85-9 Assay : $\geq 99\%$ Store below 30°C	TC243-10G TC243-25G TC243-100G TC243-1KG	10gm 25gm 100gm 1kg
Glycine Cell Culture Tested $C_2H_5NO_2$ MW : 75.07 CAS : 56-40-6 Assay : $\geq 98\%$ Store below 30°C	TC075-100G TC075-1KG	100gm 1kg
L-Histidine (From non-animal source) Cell Culture Tested $C_6H_9N_3O_2$ MW : 155.15 CAS : 71-00-1 Assay : $\geq 98.5\%$ Store below 30°C	TC076-100G TC076-500G TC076-1KG	100gm 500gm 1kg

Product	Code	Packing
L-Histidine monohydrochloride monohydrate (From non-animal source) Cell Culture Tested <chem>C6H9N3O2.HCl.H2O</chem> MW : 209.63 CAS : 5934-29-2 Assay : ≥99% Store below 30°C	TC077-25G	25gm
	TC077-100G	100gm
	TC077-1KG	1kg
L-Isoleucine (From non-animal source) Cell Culture Tested <chem>C6H13NO2</chem> MW : 131.17 CAS : 73-32-5 Assay : ≥99% Store below 30°C	TC049-10G	10gm
	TC049-25G	25gm
	TC049-100G	100gm
	TC049-1KG	1kg
L-Leucine (From non-animal source) Cell Culture Tested <chem>C6H13NO2</chem> MW : 131.17 CAS : 61-90-5 Assay : ≥99% Store below 30°C	TC078-10G	10gm
	TC078-25G	25gm
	TC078-100G	100gm
	TC078-1KG	1kg
L-Lysine (From non-animal source) Cell Culture Tested <chem>C6H14N2O2</chem> MW : 146.19 CAS : 56-87-1 Assay : ≥98.5% Store below 30°C	TC207-25G	25gm
	TC207-100G	100gm
	TC207-500G	500gm
	TC207-1KG	1kg
L-Lysine monohydrochloride (From non-animal source) Cell Culture Tested <chem>C6H14N2O2.HCl</chem> MW : 182.65 CAS : 657-27-2 Assay : ≥98.5% Store below 30°C	TC079-25G	25gm
	TC079-100G	100gm
	TC079-1KG	1kg
L-Methionine (From non-animal source) Cell Culture Tested <chem>C5H11NO2S</chem> MW : 149.21 CAS : 63-68-3 Assay : ≥99% Store below 30°C	TC080-25G	25gm
	TC080-100G	100gm
	TC080-1KG	1kg
L-Ornithine monohydrochloride (From non-animal source) Cell Culture Tested <chem>C5H12N2O2.HCl</chem> MW : 168.62 CAS : 3184-13-2 Assay : ≥99% Store below 30°C	TC093-25G	25gm
	TC093-100G	100gm
	TC093-500G	500gm
	TC093-1KG	1kg
L-Phenylalanine (From non-animal source) Cell Culture Tested <chem>C9H11NO2</chem> MW : 165.19 CAS : 63-91-2 Assay : ≥98.5% Store below 30°C	TC098-10G	10gm
	TC098-25G	25gm
	TC098-100G	100gm
	TC098-1KG	1kg
L-Proline (From non-animal source) Cell Culture Tested <chem>C5H9NO2</chem> MW : 115.13 CAS : 147-85-3 Assay : ≥98.5% Store below 30°C	TC109-25G	25gm
	TC109-100G	100gm
	TC109-500G	500gm
	TC109-1KG	1kg
DL-Serine (±)-2-Amino-3-hydroxypropionic acid Cell Culture Tested <chem>C3H7NO3</chem> MW : 105.09 CAS : 302-84-1 Assay : ≥98% Store below 30°C	TC377-25G	25gm
	TC377-100G	100gm

Product	Code	Packing
L-Serine (From non-animal source) Cell Culture Tested <chem>C3H7NO3</chem> MW : 105.09 CAS : 56-45-1 Assay : ≥98.5% Store below 30°C	TC113-25G	25gm
	TC113-100G	100gm
	TC113-500G	500gm
	TC113-1KG	1kg
Taurine (From non-animal source) Cell Culture Tested <chem>C2H7NO3S</chem> MW : 125.15 CAS : 107-35-7 Assay : ≥99% Store below 30°C	TC028-25G	25gm
	TC028-100G	100gm
	TC028-500G	500gm
	TC028-1KG	1kg
DL-Threonine (±)-2-Amino-3-hydroxybutyric acid Cell Culture Tested <chem>C4H9NO3</chem> MW : 119.12 CAS : 80-68-2 Assay : ≥99% Store below 30°C	TC378-25G	25gm
	TC378-100G	100gm
L-Threonine (From non-animal source) Cell Culture Tested <chem>C4H9NO3</chem> MW : 119.12 CAS : 72-19-5 Assay : ≥99% Store below 30°C	TC120-25G	25gm
	TC120-100G	100gm
	TC120-500G	500gm
	TC120-1KG	1kg
L-Tryptophan (From non-animal source) Cell Culture Tested <chem>C11H12N2O2</chem> MW : 204.23 CAS : 73-22-3 Assay : ≥99% Store below 30°C	TC121-25G	25gm
	TC121-100G	100gm
	TC121-500G	500gm
	TC121-1KG	1kg
L-Tyrosine (From non-animal source) Cell Culture Tested <chem>C9H11NO3</chem> MW : 181.19 CAS : 60-18-4 Assay : ≥95% Store below 30°C	TC122-25G	25gm
	TC122-100G	100gm
	TC122-500G	500gm
	TC122-1KG	1kg
L-Tyrosine disodium salt hydrate L-3-(4-Hydroxyphenyl)alanine disodium salt (From non-animal source) Cell Culture Tested <chem>C9H9NO3.2Na.XH2O</chem> MW : 225.15 CAS : 69847-45-6 Assay : ≥98% Store below 30°C	TC461-25G	25gm
	TC461-100G	100gm
	TC461-500G	500gm
L-Tyrosine disodium salt, dihydrate L-3-(4-Hydroxyphenyl)alanine disodium salt (From non-animal source) Cell Culture Tested <chem>C9H11NO3Na2.2H2O</chem> MW : 261.19 CAS : 122666-87-9 Assay : ≥95% Store below 30°C	TC477-25G	25gm
	TC477-100G	100gm
	TC477-500G	500gm
L-Valine (From non-animal source) (L-2-Amino-3-methylbutanoic acid) Cell Culture Tested <chem>C5H11NO2</chem> MW : 117.15 CAS : 72-18-4 Assay : ≥99% Store below 30°C	TC132-25G	25gm
	TC132-100G	100gm
	TC132-500G	500gm
	TC132-1KG	1kg

Product	Code	Packing
FMOC Amino Acids		
Fmoc-Ala-OH Fmoc-L-alanine; N-(9-Fluorenylmethoxycarbonyl)-L-alanine, C ₁₈ H ₁₇ NO ₄ MW : 311.33 CAS : 35661-39-3 Assay : ≥99% Store at 2 - 8°C	TC654-5G TC654-25G TC654-100G TC654-1KG	5gm 25gm 100gm 1kg
Fmoc-Asn(trt)-OH N _α -Fmoc-N _γ -trityl-L-asparagine C ₃₈ H ₃₂ N ₂ O ₅ MW : 596.67 CAS : 132388-59-1 Assay : ≥99% Store below 30°C	TC656-5G TC656-25G TC656-100G TC656-1KG	5gm 25gm 100gm 1kg
Fmoc-L-Asp(OtBu)-OH Fmoc-L-aspartic acid 4-tert-butyl ester C ₂₃ H ₂₅ NO ₆ MW : 411.45 CAS : 71989-14-5 Assay : ≥99% Store below 30°C	TC657-5G TC657-25G TC657-100G TC657-1KG	5gm 25gm 100gm 1kg
Fmoc-Cys(Trt)-OH N _α -Fmoc-S-trityl-L-cysteine C ₃₇ H ₃₁ NO ₄ S MW : 585.71 CAS : 103213-32-7 Assay : ≥99% Store below 30°C	TC660-5G TC660-25G TC660-100G TC660-1KG	5gm 25gm 100gm 1kg
Fmoc-Gly-OH Fmoc-glycine C ₁₇ H ₁₅ NO ₄ MW : 297.31 CAS : 29022-11-5 Assay : ≥99% Store below 30°C	TC663-5G TC663-25G TC663-100G TC663-500G	5gm 25gm 100gm 500gm
Fmoc-Ile-OH Fmoc-L-isoleucine C ₂₁ H ₂₃ NO ₄ MW : 353.41 CAS : 71989-23-6 Assay : ≥99% Store below 30°C	TC665-5G TC665-25G TC665-100G TC665-1KG	5gm 25gm 100gm 1kg
Fmoc-L-Leu-OH Fmoc-L-leucine C ₂₁ H ₂₃ NO ₄ MW : 353.41 CAS : 35661-60-0 Assay : ≥99% Store below 30°C	TC666-5G TC666-25G TC666-100G TC666-1KG	5gm 25gm 100gm 1kg

Product	Code	Packing
Fmoc-L-Lys(Boc)-OH N _α -Fmoc-N ^ε -Boc-L-lysine C ₂₆ H ₃₂ N ₂ O ₆ MW : 468.54 CAS : 71989-26-9 Assay : ≥99% Store below 30°C	TC667-1G TC667-25G TC667-100G TC667-1KG	1gm 25gm 100gm 1kg
Fmoc-L-Met-OH Fmoc-L-methionine C ₂₀ H ₂₁ NO ₄ S MW : 371.45 CAS : 71989-28-1 Assay : ≥99% Store below 30°C	TC669-5G TC669-25G TC669-100G	5gm 25gm 100gm
Fmoc-L-Phe-OH Fmoc-L-phenylalanine C ₂₄ H ₂₁ NO ₄ MW : 387.43 CAS : 35661-40-6 Assay : ≥99% Store below 30°C	TC671-5G TC671-25G TC671-100G	5gm 25gm 100gm
Fmoc-Pro-OH Fmoc-L-proline C ₂₀ H ₁₉ NO ₄ MW : 337.37 CAS : 71989-31-6 Assay : ≥99% Store below 30°C	TC672-5G TC672-50G TC672-250G	5gm 50gm 250gm
Fmoc-L-Ser(tBu)-OH Fmoc-O-tert-butyl-L-serine C ₂₂ H ₂₅ NO ₅ MW : 383.44 CAS : 71989-33-8 Assay : ≥99% Store below 30°C	TC673-5G TC673-25G TC673-100G TC673-1KG	5gm 25gm 100gm 1kg
Fmoc-Thr(tBu)-OH Fmoc-O-tert-butyl-L-threonine C ₂₃ H ₂₇ NO ₅ MW : 397.46 CAS : 71989-35-0 Assay : ≥99% Store below 30°C	TC674-5G TC674-25G TC674-100G TC674-1KG	5gm 25gm 100gm 1kg
Fmoc-L-Tyr(tBu)-OH Fmoc-O-tert-butyl-L-tyrosine C ₂₈ H ₂₉ NO ₅ MW : 459.53 CAS : 71989-38-3 Assay : ≥99% Store below 30°C	TC676-5G TC676-25G TC676-100G TC676-1KG	5gm 25gm 100gm 1kg
Fmoc-L-Val-OH Fmoc-L-valine C ₂₀ H ₂₁ NO ₄ MW : 339.39 CAS : 68858-20-8 Assay : ≥99% Store below 30°C	TC677-50G TC677-250G TC677-500G	50gm 250gm 500gm

Product	Code	Packing
Antibiotics		
Contamination Control Antibiotics		
Actinomycin D Cell Culture Tested Recommended for use in cell culture applications at 1mg/L <chem>C62H86N12O16</chem> MW : 1255.42 CAS : 50-76-0 Assay : ≥97.5% Store at 2 - 8°C	TC018-5MG TC018-2X5MG TC018-5X5MG	5mg 2x5mg 5x5mg
Amphotericin B Cell Culture Tested Recommended for use in cell culture applications at 2.5 mg/L <chem>C47H73NO17</chem> MW : 924.08 CAS : 1397-89-3 Potency : ≥750 µg/mg Store at 2 - 8°C	TC019-1G TC019-5G	1gm 5gm
ASN salt Cell Culture Tested Recommended for use in cell culture applications at 100 mg/L <chem>C16H18N3NaO4S</chem> MW : 371.39 CAS : 69-52-3 Assay : ≥91% Store at 2 - 8°C Potency : ≥845 µg/mg	TC021-1G TC021-5G TC021-25G	1gm 5gm 25gm
Bacitracin 50,000 units per vial Cell Culture Tested <chem>C66H103N17O16S</chem> MW : 1422.69 CAS : 1405-87-4 Potency : ≥60 units/mg Store at 2 - 8°C	TC201-1VL TC201-5VL	1vl 5vl
*Blasticidin S Hydrochloride Blasticidin S Cell Culture Tested <chem>C17H26N8O5.HCl</chem> MW : 458.9 CAS : 3513-03-9 Assay : ≥99.5% Store at 2 - 8°C	TC421-25MG TC421-100MG TC421-1G	25mg 100mg 1gm
Carbenicillin disodium salt Cell Culture Tested <chem>C17H16N2O6SNa2</chem> MW : 422.36 CAS : 4800-94-6 Potency : ≥770 µg/mg Store at 2 - 8°C	TC199-250MG TC199-1G TC199-5G TC199-10G	250mg 1gm 5gm 10gm
Cephalothin sodium salt Cell Culture Tested Recommended for use in cell culture applications at 100 mg/L <chem>C16H15N2NaO6S2</chem> MW : 418.42 CAS : 58-71-9 Assay : ≥95% Store at 2 - 8°C	TC022-250MG TC022-1G TC022-5G	250mg 1gm 5gm
*Cefotaxime Sodium Salt Cell Culture Tested <chem>C16H16N5O7S2Na</chem> MW : 477.45 CAS : 64485-93-4 Assay : ≥98% Potency : 916-964 µg/mg Store at 2 - 8°C	TC352-1G TC352-5G TC352-25G	1gm 5gm 25gm

Product	Code	Packing
Chloramphenicol Cell Culture Tested <chem>C11H12Cl2N2O5</chem> MW : 323.13 CAS : 56-75-7 Assay : ≥98% Store below 30°C	TC204-5G TC204-25G	5gm 25gm
Ciprofloxacin hydrochloride monohydrate Cell Culture Tested <chem>C17H18FN3O3.HCl.H2O</chem> MW : 385.82 CAS : 86393-32-0 Assay : ≥98% Store below 30°C	TC447-1G TC447-5G TC447-25G	1gm 5gm 25gm
Cycloheximide Cell Culture Tested <chem>C15H23NO4</chem> MW : 281.35 CAS : 66-81-9 Assay : ≥96% Store at 2 - 8°C	TC196-1G TC196-5G	1gm 5gm
Erythromycin Cell Culture Tested Recommended for use in cell culture applications at 100 mg /L <chem>C37H67NO13</chem> MW : 733.93 CAS : 114-07-8 Assay : ≥98% Potency : ≥920 units/mg Store below 30°C	TC024-1G TC024-5G	1gm 5gm
Gentamicin sulphate Cell Culture Tested Recommended for use in Cell Culture application at 50 mg/L CAS : 1405-41-0 Potency : ≥590 µg/mg Store at 2 - 8°C	TC026-1G TC026-5G TC026-25G	1gm 5gm 25gm
Kanamycin sulphate Cell Culture Tested Recommended for use in cell culture applications at 100 mg/L <chem>C18H36N4O11.H2SO4</chem> MW : 582.58 CAS : 25389-94-0 Potency : ≥750 µg/mg Store at 2 - 8°C	TC136-1G TC136-5G TC136-25G	1gm 5gm 25gm
*Kanamycin acid sulphate <chem>C18H40N4O19S2</chem> MW : 680.64 CAS : 64013-70-3 Potency : ≥670 Units/mg Store at 2 - 8°C	TC636-5G TC636-25G	5gm 25gm
*Kanamycin sulphate Gamma irradiated Cell Culture Tested Recommended for use in cell culture applications at 100 mg/L <chem>C18H36N4O11.H2SO4</chem> MW : 582.58 CAS : 25389-94-0 Potency : ≥750 µg/mg Store at 2 - 8°C	TC136G-1G TC136G-5G TC136G-25G	1gm 5gm 25gm
Lincomycin hydrochloride (Lincocin hydrochloride) Cell Culture Tested <chem>C18H34N2O6S.HCl</chem> MW : 443.0 CAS : 859-18-7 Assay : ≥95% Store at 2 - 8°C	TC203-1X1MU TC203-5X1MU	1x1mu 5x1mu
Minocycline hydrochloride Cell Culture Tested <chem>C23H27N3O7.HCl</chem> MW : 493.94 CAS : 13614-98-7 Assay : ≥98% Store at 2 - 8°C	TC274-25MG TC274-100MG TC274-250MG TC274-1G	25mg 100mg 250mg 1gm

Product	Code	Packing
* Mitomycin C Cell Culture Tested $C_{15}H_{18}N_4O_5$ MW : 334.33 CAS : 50-07-7 Potency : $\geq 970 \mu\text{g}/\text{mg}$ Store at 2 - 8°C	TC406-10MG	10mg
Mycostatin (see: Nystatin) Cell Culture Tested 1,000,000 units per vial Recommended for use in cell culture application at 50 mL/L CAS : 1400-61-9 Potency : $\geq 4400 \text{ USP units}/\text{mg}$ Store at 2 - 8°C	TC032-1X1MU TC032-5X1MU TC032-25X1MU	1x1mu 5x1mu 25x1mu
Mycostatin Gamma irradiated (see: Nystatin Gamma irradiated) Cell Culture Tested 1,000,000 units per vial Recommended for use in cell culture application at 50 mg/L $C_{47}H_{75}NO_{17}$ MW : 926.09 CAS : 1400-61-9 Potency : $\geq 4400 \text{ USP units}/\text{mg}$ Store at 2 - 8°C	TC032G-1X1MU TC032G-5X1MU TC032G-25X1MU	1x1mu 5x1mu 25x1mu
* Natamycin Cell Culture Tested $C_{33}H_{47}NO_{13}$ MW : 665.73 CAS : 7681-93-8 Assay : $\geq 900 \mu\text{g}/\text{mg}$ Store at 2 - 8°C	TC407-100MG TC407-1G	100mg 1gm
Nystatin (see: Mycostatin) Cell Culture Tested 1,000,000 units per vial Recommended for use in cell culture application at 50 mg/L CAS : 1400-61-9 Potency : $\geq 4400 \text{ USP units}/\text{mg}$ Store at 2 - 8°C	TC032-1X1MU TC032-5X1MU TC032-25X1MU	1x1mu 5x1mu 25x1mu
Nystatin Gamma irradiated (see: Mycostatin Gamma irradiated) Cell Culture Tested 1,000,000 units per vial Recommended for use in cell culture application at 50 mg/L $C_{47}H_{75}NO_{17}$ MW : 926.09 CAS : 1400-61-9 Potency : $\geq 4400 \text{ USP units}/\text{mg}$ Store at 2 - 8°C	TC032G-1X1MU TC032G-5X1MU TC032G-25X1MU	1x1mu 5x1mu 25x1mu
Oxytetracycline dihydrate Cell Culture Tested $C_{22}H_{24}N_2O_9 \cdot 2H_2O$ MW : 496.46 CAS : 6153-64-6 Assay : $\geq 98\%$ Store below 30°C Potency : $\geq 832 \mu\text{g}/\text{mg}$	TC200-1G TC200-10G	1gm 10gm
Paromomycin sulfate Cell Culture Tested $C_{23}H_{45}N_2O_{14} \cdot H_2SO_4$ MW : 713.71 CAS : 1263-89-4 Assay : $\geq 98\%$ Store below 30°C Potency : $\geq 675 \mu\text{g}/\text{mg}$	TC353-1G TC353-5G	1gm 5gm

Product	Code	Packing
Penicillin G Potassium Salt Cell Culture Tested 1 million units per vial $C_{16}H_{17}KN_2O_4S$ MW : 372.48 CAS : 113-98-4 Assay : $\geq 99\%$ Store at 2 - 8°C Potency : 1400-1680 U/mg	TC187-1MU TC187-10MU TC187-100MU	1mu 10mu 100mu
Penicillin G sodium salt Cell Culture Tested 1 million units/vl Recommended for use in cell culture applications at 100000 U/L $C_{16}H_{17}N_2NaO_4S$ MW : 356.37 CAS : 69-57-8 Potency : 1500-1750 IU/mg Store at 2 - 8°C	TC020-1X1MU TC020-10X1MU TC020-25X1MU TC020-100X1MU	1x1mu 10x1mu 25x1mu 100x1mu
Polymyxin B sulfate Cell Culture Tested (1 million units/vial) Recommended for use in cell culture applications at 50mg/L $C_{55}H_{96}N_{16}O_{13} \cdot 2H_2SO_4$ MW : 1385.61 CAS : 1405-20-5 Potency : $\geq 6500 \text{ IU}/\text{mg}$ Store at 2 - 8°C	TC033-1X1MU TC033-5X1MU TC033-25X1MU	1x1mu 5x1mu 25x1mu
Rifampicin (Rifampin) Cell Culture Tested $C_{43}H_{58}N_4O_{12}$ MW : 822.94 CAS : 13292-46-1 Assay : $\geq 97\%$ Store at 2 - 8°C	TC354-1G TC354-5G	1gm 5gm
* Sparfloxacin 5-Amino-1-cyclohexyl-7-(cis-3,5-dimethylpiperazino)-6,8-difluoro-4-oxo-3-quinolinecarboxylic acid Cell Culture Tested $C_{19}H_{22}F_2N_4O_3$ MW : 392.4 CAS : 110871-86-8 Assay : $\geq 98\%$ Store at 2 - 8°C	TC408-1G TC408-10G	1gm 10gm
Spectinomycin dihydrochloride pentahydrate Cell Culture Tested Recommended for use in cell culture application at 7.5-20 mg/L $C_{14}H_{24}N_2O_7 \cdot 2HCl \cdot 5H_2O$ MW : 495.35 CAS : 22189-32-8 Potency : $\geq 603 \mu\text{g}/\text{mg}$ Store at 2 - 8°C	TC034-1G TC034-5G TC034-25G	1gm 5gm 25gm
Streptomycin sulphate Cell Culture Tested Recommended for use in cell culture application at 100 mg/L $C_{21}H_{39}N_7O_{12} \cdot 1.5 H_2SO_4$ MW : 728.69 CAS : 3810-74-0 Potency : $\geq 730 \text{ Units}/\text{mg}$ Store at 2 - 8°C	TC035-5G TC035-25G	5gm 25gm
Tetracycline hydrochloride Cell Culture Tested Recommended for use in Cell culture applications at 10 mg/L $C_{22}H_{24}N_2O_8 \cdot HCl$ MW : 480.9 CAS : 64-75-5 Potency : $\geq 720 \text{ IU}/\text{mg}$ Store at 2 - 8°C	TC036-5G TC036-25G	5gm 25gm
Thimerosal Cell Culture Tested Thiomerosal; Thiomerosalate; Mercuriothiolate; Sodium merthiolate; Sodium ethylmercurithiosalicylate $C_9H_9HgNaO_2S$ MW : 404.81 CAS : 54-64-8 Assay : $\geq 97\%$ Store below 30°C	TC470-10G TC470-25G TC470-100G TC470-500G	10gm 25gm 100gm 500gm

*Delivery after 4 - 6 weeks

Unless indicated all the above products to be stored below 30°C.

Product	Code	Packing
Tylosin tartrate Cell Culture Tested Potency : ≥900 U/mg Store at 2 - 8°C	TC205-1G	1gm
	TC205-5G	5gm
	TC205-10G	10gm
Vancomycin hydrochloride Cell Culture Tested C ₆₆ H ₇₅ Cl ₂ N ₉ O ₂₄ .HCl MW : 1485.71 CAS : 1404-93-9 Assay : ≥80% Store at 2 - 8°C Potency : ≥900 µg/mg	TC202-500MG	500mg
	TC202-1G	1gm
	TC202-5G	5gm
Gene Selection Antibiotics		
G418 disulfate salt (Geneticin disulphate) Cell Culture Tested Recommended for use in Cell Culture application at 100-800 mg/L C ₂₀ H ₄₀ N ₄ O ₁₀ .2H ₂ SO ₄ MW : 692.71 CAS : 108321-42-2 Potency : ≥650 µg/mg Store at 2 - 8°C	TC025-1G	1gm
	TC025-5G	5gm
Hygromycin-B Cell Culture Tested Recommended for use in cell culture applications at 200-400 mg/L C ₂₀ H ₃₇ N ₃ O ₁₃ MW : 527.52 CAS : 31282-04-9 Assay : ≥80% Store at 2 - 8°C Potency : ≥1170 µg/mg	TC027-50MG	50mg
	TC027-100MG	100mg
	TC027-250MG	250mg
	TC027-1G	1gm
*Methotrexate Disodium Salt Cell Culture Tested C ₂₀ H ₂₀ N ₈ Na ₂ O ₅ MW : 498.4 CAS : 7413-34-5 Assay : ≥98.5% Store at 2 - 8°C	TC404-250MG	250mg
*Mycophenolic acid Cell Culture Tested C ₂₀ H ₂₀ N ₈ Na ₂ O ₅ MW : 320.34 CAS : 24280-93-1 Assay : ≥99% Store at 2 - 8°C	TC405-25MG	25mg
	TC405-50MG	50mg
	TC405-250MG	250mg
Neomycin sulfate salt Cell Culture Tested Recommended for use in cell culture application at 50 mg/L C ₂₃ H ₄₆ N ₆ O ₁₃ .XH ₂ SO ₄ MW : 615 CAS : 1405-10-3 Potency : ≥680 µg/mg Store below 30°C	TC031-5G	5gm
	TC031-25G	25gm
Puromycin dihydrochloride Cell Culture Tested C ₂₂ H ₂₉ N ₇ O ₅ .2HCl MW : 544.43 CAS : 58-58-2 Assay : ≥98% Store at 2 - 8°C	TC198-10MG	10mg
	TC198-25MG	25mg

Product	Code	Packing
Anticancer Antibiotics		
*17-AAG 17-(Allylamino)-17-demethoxygeldanamycin Cell Culture Tested C ₃₁ H ₄₃ N ₃ O ₈ MW : 585.69 CAS : 75747-14-7 Assay : ≥99% Store at 2 - 8°C	TC409-1MG	1mg
	TC409-5MG	5mg
*Avermectin B1a, EvoPure® 5-O-Demethylavermectin A1a Cell Culture Tested C ₄₈ H ₇₂ O ₁₄ MW : 873.1 CAS : 65195-55-3 Assay : ≥97% Store at -20°C	TC410-5MG	5mg
*Gefitinib Cell Culture Tested C ₂₂ H ₂₄ ClFN ₄ O ₃ MW : 446.9 CAS : 184475-35-2 Assay : ≥98% Store at 2 - 8°C	TC414-1G	1gm
	TC414-5G	5gm
*Geldanamycin 2-azabicyclo[16.3.1]docosa-4, 6, 10, 18, 21-pentaene-3, 20, 22-trione, 9, 13-dihydroxy-8, 14, 19-trimethoxy-4, 10, 12, 16-tetramethyl-9-carbamate Cell Culture Tested C ₂₉ H ₄₀ N ₂ O ₉ MW : 560.64 CAS : 30562-34-6 Assay : ≥99% Store at 2 - 8°C	TC415-25MG	25mg
	TC415-50MG	50mg
	TC415-100MG	100mg
*Paclitaxel Taxol Cell Culture Tested C ₄₇ H ₅₁ NO ₁₄ MW : 853.9 CAS : 33069-62-4 Assay : ≥95% Store at 2 - 8°C	TC413-10MG	10mg
*Rapamycin 23,27-Epoxy-3H-pyrido[2,1-c][1,4]oxaazacyclohentacontine, AY 22989, Sirolimus Cell Culture Tested C ₅₁ H ₇₉ NO ₁₃ MW : 914.17 CAS : 53123-88-9 Assay : ≥98% Store at 2 - 8°C	TC416-10MG	10mg
	TC416-50MG	50mg
*Streptozotocin N-(methyl nitroso carbamoyl)-α-D-glucosamine Cell Culture Tested C ₈ H ₁₅ N ₃ O ₇ MW : 265.22 CAS : 18883-66-4 Assay : ≥98% Store at -20°C	TC418-100MG	100mg
	TC418-1G	1gm
Cytotoxic Anticancer Antibiotics		
*Daunorubicin Hydrochloride Cell Culture Tested C ₂₇ H ₂₉ NO ₁₀ .HCl MW : 563.98 CAS : 23541-50-6 Assay : ≥90% Store at 2 - 8°C	TC417-5MG	5mg
	TC417-25MG	25mg
*Doxorubicin Hydrochloride DOX, Hydroxydaunorubicin hydrochloride C ₂₇ H ₂₉ NO ₁₁ .HCl MW : 579.98 CAS : 25316-40-9 Assay : ≥98% Store at 2 - 8°C	TC420-10MG	10mg

Product	Code	Packing
Attachment Factors		
Chitosan Source: Shrimp shells Cell Culture Tested (C ₆ H ₁₁ NO ₄) _n MW : 3800 - 20000 CAS : 9012-76-4 Daltons Degree of Deacetylation : ≥75%	TC242-50G TC242-100G TC242-500G	50gm 100gm 500gm
Chitosan Source: Shrimp shells Cell Culture Tested (C ₆ H ₁₁ NO ₄) _n MW : 3800 - 20000 CAS : 9012-76-4 Daltons Degree of Deacetylation : ≥90%	TC633-50G TC633-100G TC633-500G	50gm 100gm 500gm
Chondroitin sulfate A sodium salt Cell Culture Tested CAS : 39455-18-0 Assay : ≥90% Store at 2 - 8°C	TC040-5G TC040-25G	5gm 25gm
Collagen Peptide Hydrolysed form of collagen type I Cell Culture Tested Assay : ≥90% Store below 30°C	TC343-5G TC343-10G TC343-25G	5gm 10gm 25gm
Fetuin Cell Culture Tested CAS : 9014-81-7 Assay : ≥70% Store at 2 - 8°C	TC278-100MG TC278-1G TC278-5G	100mg 1gm 5gm
Gelatin Bloom Strength : 120g Cell Culture Tested CAS : 9000-70-8 Store below 30°C	TC041-100G TC041-500G	100gm 500gm
Biological Buffers		
di-Ammonium hydrogen phosphate Ammonium monohydrogen phosphate, Ammonium phosphate dibasic Cell Culture Tested (NH ₄) ₂ HPO ₄ MW : 132.06 CAS : 7783-28-0 Assay : ≥98% Store below 30°C	TC578-100G TC578-500G	100gm 500gm
BES buffer, Free acid (N,N-bis[2-Hydroxyethyl]-2-aminoethanesulphonic acid; 2-[bis(2-Hydroxyethyl)amino]-ethanesulfonic acid) Cell Culture Tested C ₈ H ₁₅ NO ₅ MW : 213.25 CAS : 10191-18-1 Assay : ≥99% Store at 2 - 8°C	TC042-25G TC042-100G TC042-500G TC042-1KG	25gm 100gm 500gm 1kg
BIS-TRIS (bis[2-Hydroxyethyl]amino-tris(hydroxymethyl)methane; 2-bis[2-Hydroxyethyl]amino-2-[hydroxymethyl]-1,3-propanediol) Cell Culture Tested C ₈ H ₁₉ NO ₅ MW : 209.24 CAS : 6976-37-0 Assay : ≥99% Store below 30°C	TC043-25G TC043-100G TC043-500G TC043-1KG	25gm 100gm 500gm 1kg

Product	Code	Packing
BIS-TRIS propane 1,3-Bis[tris(hydroxy methyl) methylamino] propane Cell Culture Tested C ₁₁ H ₂₆ N ₂ O ₆ MW : 282.33 CAS : 64431-96-5 Assay : ≥99% Store below 30°C	TC267-25G TC267-100G TC267-500G	25gm 100gm 500gm
EPPS (see : HEPPS) [N-(2-Hydroxyethyl)piperazine-N'-3-propanesulfonic acid] Cell Culture Tested C ₉ H ₂₀ N ₂ O ₄ S MW : 252.33 CAS : 16052-06-5 Assay : ≥99% Store below 30°C	TC063-25G TC063-100G TC063-500G TC063-1KG	25gm 100gm 500gm 1kg
Ethanolamine hydrochloride (2-Aminoethanol; 2-Amino ethyl alcohol; Monoethanolamine) Cell Culture Tested C ₂ H ₇ NO.HCl MW : 97.54 CAS : 2002-24-6 Assay : ≥99% Store below 30°C	TC044-5G TC044-25G	5gm 25gm
Glycylglycine (Gly-Gly) Cell Culture Tested C ₄ H ₈ N ₂ O ₃ MW : 132.12 CAS : 556-50-3 Assay : ≥99% Store at 2 - 8°C	TC061-25G TC061-100G TC061-500G TC061-1KG	25gm 100gm 500gm 1kg
Glycyl-L-glutamine monohydrate Cell Culture Tested C ₇ H ₁₃ N ₃ O ₄ .H ₂ O MW : 221.21 CAS : 172669-64-6 Assay : ≥98% Store below 30°C	TC065-1G TC065-5G	1gm 5gm
HEPES free acid [N-(2-Hydroxyethyl)-piperazine-N'-(2-ethane sulphonic acid)] Cell Culture Tested C ₈ H ₁₈ N ₂ O ₄ S MW : 238.30 CAS : 7365-45-9 Assay : ≥99% Store below 30°C	TC050-25G TC050-100G TC050-500G TC050-1KG	25gm 100gm 500gm 1kg
HEPES sodium salt [N-(2-Hydroxyethyl)-piperazine-N'-(2-ethanesulfonic acid) sodium salt] Cell Culture Tested C ₈ H ₁₇ N ₂ NaO ₄ S MW : 260.29 CAS : 75277-39-3 Assay : ≥99% Store below 30°C	TC066-25G TC066-100G TC066-500G TC066-1KG	25gm 100gm 500gm 1kg
HEPPS (see : EPPS) [N-(2-Hydroxyethyl)piperazine-N-3-propanesulfonic acid] Cell Culture Tested C ₉ H ₂₀ N ₂ O ₄ S MW : 252.33 CAS : 16052-06-5 Assay : ≥99% Store below 30°C	TC063-25G TC063-100G TC063-500G TC063-1KG	25gm 100gm 500gm 1kg
MES sodium salt Cell Culture Tested C ₆ H ₁₂ NNaO ₄ S MW : 217.22 CAS : 71119-23-8 Assay : ≥99% Store below 30°C	TC268-25G TC268-100G TC268-500G TC268-1KG	25gm 100gm 500gm 1kg

* Delivery after 4 - 6 weeks

Unless indicated all the above products to be stored below 30°C.

Product	Code	Packing
MOPS Free acid (3-(N-Morpholino)propanesulphonic acid) Cell Culture Tested $C_7H_{13}NO_4S$ MW : 209.26 CAS : 1132-61-2 Assay : $\geq 99\%$ Store below 30°C	TC067-25G	25gm
	TC067-100G	100gm
	TC067-500G	500gm
	TC067-1KG	1kg
MOPS sodium salt (3-[N-Morpholino]-propanesulfonic acid) Cell Culture Tested $C_7H_{14}NO_4SNa$ MW : 231.25 CAS : 71119-22-7 Assay : $\geq 98\%$ Store below 30°C	TC269-25G	25gm
	TC269-100G	100gm
	TC269-500G	500gm
	TC269-1KG	1kg
PIPES buffer Cell Culture Tested $C_8H_{18}N_2O_6S_2$ MW : 302.37 CAS : 5625-37-6 Assay : $\geq 99\%$ Store below 30°C	TC270-50G	50gm
	TC270-100G	100gm
PIPES buffer Na salt Cell Culture Tested $C_8H_{17}N_2NaO_6S_2$ MW : 324.35 CAS : 10010-67-0 Assay : $\geq 99\%$ Store below 30°C	TC738-25G	25gm
	TC738-100G	100gm
	TC738-500G	500gm
Potassium dihydrogen phosphate anhydrous (Potassium phosphate monobasic; Monopotassium phosphate) Cell Culture Tested KH_2PO_4 MW : 136.09 CAS : 7778-77-0 Assay : $\geq 99\%$ Store below 30°C	TC011-100G	100gm
	TC011-500G	500gm
	TC011-1KG	1kg
	TC011-5KG	5kg
	TC011-100G	100gm
di-Potassium hydrogen phosphate anhydrous di-Potassium phosphate, Potassium Hydrogen Phosphate Cell Culture Tested K_2HPO_4 MW : 174.174 CAS : 7758-11-4 Assay : $\geq 97\%$ Store below 30°C	TC596-100G	100gm
	TC596-500G	500gm
Sodium acetate anhydrous (Acetic acid sodium salt) Cell Culture Tested $C_2H_3O_2Na$ MW : 82.03 CAS : 127-09-3 Assay : $\geq 99\%$ Store below 30°C	TC023-100G	100gm
	TC023-500G	500gm
	TC023-1KG	1kg
Sodium bicarbonate (Sodium hydrogen carbonate) Cell culture tested $NaHCO_3$ MW : 84.01 CAS : 144-55-8 Assay : $\geq 99.5\%$ Store below 30°C	TC230-100G	100gm
	TC230-500G	500gm
	TC230-1KG	1kg
	TC230-5KG	5kg
Sodium dihydrogen phosphate monohydrate (Sodium phosphate monobasic; Monosodium phosphate) Cell Culture Tested $NaH_2PO_4 \cdot H_2O$ MW : 137.99 CAS : 10049-21-5 Assay : $\geq 98\%$ Store below 30°C	TC068-100G	100gm
	TC068-500G	500gm
	TC068-1KG	1kg
	TC068-5KG	5kg
di-Sodium hydrogen phosphate anhydrous (Sodium phosphate dibasic; Disodium phosphate) Cell Culture Tested Na_2HPO_4 MW : 141.96 CAS : 7558-79-4 Assay : $\geq 99\%$ Store below 30°C	TC051-100G	100gm
	TC051-500G	500gm
	TC051-1KG	1kg
	TC051-5KG	5kg

Product	Code	Packing
di-Sodium hydrogen phosphate dihydrate Sodium phosphate dibasic dihydrate Cell Culture Tested $Na_2HPO_4 \cdot 2H_2O$ MW : 177.99 CAS : 10028-24-7 Assay : $\geq 99\%$ Store below 30°C	TC507-500G	500gm
	TC507-1KG	1kg
	TC507-5KG	5kg
di-Sodium hydrogen phosphate dodecahydrate Sodium phosphate dibasic dodecahydrate Cell Culture Tested $Na_2HPO_4 \cdot 12H_2O$ MW : 358.14 CAS : 10039-32-4 Assay : $\geq 99\%$ Store below 30°C	TC508-500G	500gm
	TC508-5KG	5kg
Sodium phosphate monobasic anhydrous (Sodium phosphate monobasic) Cell Culture Tested NaH_2PO_4 MW : 119.98 CAS : 7558-80-7 Assay : $\geq 98\%$ Store below 30°C	TC459-100G	100gm
	TC459-500G	500gm
	TC459-1KG	1kg
	TC459-5KG	5kg
TAPS buffer Cell Culture Tested $C_7H_{17}NO_6S$ MW : 243.28 CAS : 29915-38-6 Assay : $\geq 99.5\%$ Store below 30°C	TC271-25G	25gm
	TC271-100G	100gm
	TC271-500G	500gm
	TC271-1KG	1kg
TAPSO buffer Cell Culture Tested $C_7H_{17}NO_7S$ MW : 259.28 CAS : 68399-81-5 Assay : $\geq 99\%$ Store below 30°C	TC272-25G	25gm
	TC272-100G	100gm
	TC272-500G	500gm
TES buffer Cell Culture Tested $C_6H_{15}NO_6S$ MW : 229.25 CAS : 7365-44-8 Assay : $\geq 99\%$ Store below 30°C	TC273-25G	25gm
	TC273-100G	100gm
Tricine (N-Tris[hydroxymethyl]-methyl-glycine); (N-[2-Hydroxy-1,1-bis-(hydroxymethyl)ethylglycine]) Cell Culture Tested $C_6H_{13}NO_5$ MW : 179.17 CAS : 5704-04-1 Assay : $\geq 99\%$ Store below 30°C	TC069-25G	25gm
	TC069-100G	100gm
	TC069-500G	500gm
	TC069-1KG	1kg
Tris base [Tris(hydroxymethyl) aminomethane] Cell Culture Tested $C_4H_{11}NO_3$ MW : 121.14 CAS : 77-86-1 Assay : $\geq 99\%$ Store below 30°C	TC072-100G	100gm
	TC072-500G	500gm
	TC072-1KG	1kg
Tris hydrochloride [Tris (hydroxymethyl) aminomethane hydrochloride] Cell Culture Tested $C_4H_{11}NO_3 \cdot HCl$ MW : 157.60 CAS : 1185-53-1 Assay : $\geq 98\%$ Store below 30°C	TC073-100G	100gm
	TC073-500G	500gm

Product	Code	Packing
Biochemicals and Components		
Adonitol (Adonite, Ribitol) Cell Culture Tested C ₅ H ₁₂ O ₅ MW : 152.15 CAS : 488-81-3 Assay : ≥99% Store below 30°C	TC086-10G TC086-25G TC086-100G	10gm 25gm 100gm
L-α-Amino-n-butyric acid (L-(+)-2-Aminobutyric acid) Cell Culture Tested C ₄ H ₉ NO ₂ MW : 103.12 CAS : 1492-24-6 Assay : ≥98% Store below 30°C	TC090-250MG TC090-1G TC090-5G	250mg 1gm 5gm
Aminopterin (4-Aminofolic acid) Cell Culture Tested C ₁₉ H ₂₀ N ₈ O ₅ MW : 440.41 CAS : 54-62-6 Assay : ≥98% Store at 2 - 8°C	TC091-10MG TC091-25MG TC091-100MG	10mg 25mg 100mg
Ammonium chloride Cell Culture Tested NH ₄ Cl MW : 53.49 CAS : 12125-02-9 Assay : ≥99.5% Store below 30°C	TC092-100G TC092-500G	100gm 500gm
Aprotinin Source: Bovine lung Cell Culture Tested C ₂₈₄ H ₄₃₂ N ₈₄ O ₇₉ S ₇ MW : 6511.44 CAS : 9087-70-1 Store at 2 - 8°C	TC717-25MG TC717-50MG	25mg 50mg
Calcium acetate monohydrate New Cell culture tested Ca(CH ₃ CO ₂) ₂ · H ₂ O MW : 176.18 CAS : 5743-26-0 Assay : ≥99% Store below 30°C	TC798-500G	500gm
Calcium chloride anhydrous Cell Culture Tested CaCl ₂ MW : 110.98 CAS : 10043-52-4 Assay : ≥93% Store below 30°C	TC097-100G TC097-500G	100gm 500gm
Calcium chloride dihydrate Cell Culture Tested CaCl ₂ ·2H ₂ O MW : 147.01 CAS : 10035-04-8 Assay : ≥98% Store below 30°C	TC001-500G TC001-1KG	500gm 1kg
Calcium nitrate tetrahydrate Cell Culture Tested Ca(NO ₃) ₂ ·4H ₂ O MW : 236.15 CAS : 13477-34-4 Assay : ≥99% Store below 30°C	TC099-500G TC099-1KG	500gm 1kg
Calcium sulfate, anhydrous Cell Culture Tested CaSO ₄ MW : 136.14 CAS : 7778-18-9 Assay : ≥96% Store below 30°C	TC502-500G	500gm

Product	Code	Packing
Citric acid anhydrous Cell Culture Tested C ₆ H ₈ O ₇ MW : 192.12 CAS : 77-92-9 Assay : ≥99% Store below 30°C	TC105-100G TC105-500G	100gm 500gm
Citric acid tripotassium salt (Tripotassium citrate monohydrate) Cell Culture Tested C ₆ H ₅ K ₃ O ₇ ·H ₂ O MW : 324.41 CAS : 6100-05-6 Assay : ≥99% Store below 30°C	TC106-500G	500gm
Cobalt chloride hexahydrate Cell Culture Tested CoCl ₂ ·6H ₂ O MW : 237.93 CAS : 7791-13-1 Assay : ≥98% Store below 30°C	TC107-25G TC107-100G	25gm 100gm
Colcemid® Demecolcine Cell Culture Tested C ₂₁ H ₂₅ NO ₅ MW : 371.43 CAS : 477-30-5 Assay : ≥95% Store at 2 - 8°C	TC566-5MG TC566-10MG TC566-50MG	5mg 10mg 50mg
Colchicine Cell Culture Tested C ₂₂ H ₂₅ NO ₆ MW : 399.44 CAS : 64-86-8 Assay : ≥95% Store below 30°C	TC030-500MG TC030-1G TC030-10G	500mg 1gm 10gm
Concanavalin A Cell Culture Tested MW : 6511.44 CAS : 11028-71-0 Assay : ≥90% Store at 2 - 8°C	TC220-25MG TC220-100MG	25mg 100mg
Cupric chloride dihydrate Cell Culture Tested CuCl ₂ ·2H ₂ O MW : 170.48 CAS : 10125-13-0 Assay : ≥99% Store below 30°C	TC108-100G TC108-500G	100gm 500gm
Cupric sulphate pentahydrate Cell Culture Tested CuSO ₄ ·5H ₂ O MW : 249.69 CAS : 7758-99-8 Assay : ≥98.5% Store below 30°C	TC003-500G TC003-1KG	500gm 1kg
1-Cyano-4-dimethylaminopyridinium tetrafluoroborate CDAP Cell Culture Tested C ₈ H ₁₀ BF ₄ N ₃ MW : 234.99 CAS : 59016-56-7 Store below -20°C	TC749-100MG TC749-500MG	100mg 500mg
Cytochalasin B Cell Culture Tested C ₂₉ H ₃₇ NO ₅ MW : 479.61 CAS : 14930-96-2 Assay : ≥98% Store at -20 °C	TC224-5MG TC224-5X5MG	5mg 5X5mg

Product	Code	Packing
DL-Dithiothreitol Threo-1,4-Dimercapto-2,3-butanediol, Cleland's reagent, DTT Cell Culture Tested HSCH ₂ CH(OH)CH(OH)CH ₂ SH MW : 154.25 CAS : 3483-12-3 Assay : ≥99% Store at 2 - 8°C	TC540-1G TC540-5G TC540-25G	1gm 5gm 25gm
N,N-dimethylformamide DMF Cell Culture Tested C ₃ H ₇ NO MW : 73.09 CAS : 68-12-2 Assay : ≥99% Store below 30°C	TC736-500ML	500ml
N-(3-Dimethylaminopropyl)-N'-ethylcarbodiimide hydrochloride EDAC Cell Culture Tested C ₈ H ₁₇ N ₃ .HCl MW : 191.70 CAS : 25952-53-8 Assay : ≥99% Store below 30°C	TC750-1G TC750-5G TC750-10G TC750-25G	1gm 5gm 10gm 25gm
EDTA free acid anhydrous Cell Culture Tested C ₁₀ H ₁₆ N ₂ O ₈ MW : 292.24 CAS : 60-00-4 Assay : ≥99% Store below 30°C	TC115-100G TC115-500G	100gm 500gm
EDTA disodium salt dihydrate Cell Culture Tested C ₁₀ H ₁₄ N ₂ O ₈ Na ₂ .2H ₂ O MW : 372.24 CAS : 6381-92-6 Assay : ≥99% Store below 30°C	TC038-500G TC038-1KG TC038-5KG	500gm 1kg 5kg
EDTA tetrasodium salt dihydrate Cell Culture Tested C ₁₀ H ₁₂ N ₂ Na ₄ O ₈ .2H ₂ O MW : 416.2 CAS : 10378-23-1 Assay : ≥99% Store below 30°C	TC116-100G TC116-500G	100gm 500gm
EGTA Ethylene glycol-bis(2-aminoethyl ether)-N,N,N',N'-tetraacetic acid Cell Culture Tested C ₁₄ H ₂₄ O ₁₀ N ₂ MW : 380.35 CAS : 67-42-5 Assay : ≥97% Store below 30°C	TC721-10G TC721-25G TC721-100G	10gm 25gm 100gm
Ferric ammonium citrate, Brown Ammonium iron(III) citrate Cell Culture Tested CAS : 1185-57-5 Assay : 16.5-22.5% Fe Store below 30°C	TC453-100G TC453-500G	100gm 500gm
Ferric chloride anhydrous Ferric chloride Cell Culture Tested FeCl ₃ MW : 162.2 CAS : 7705-08-0 Assay : ≥98% Store below 30°C	TC583-5G TC583-25G TC583-100G	5gm 25gm 100gm
Ferric citrate monohydrate Cell Culture Tested C ₆ H ₅ FeO ₇ .H ₂ O MW : 262.96 CAS : 2338-05-8 Assay : 18-22% Fe Store below 30°C	TC117-250G TC117-500G TC117-1KG	250gm 500gm 1kg
Ferric nitrate nonahydrate Cell Culture Tested Fe(NO ₃) ₃ .9H ₂ O MW : 404 CAS : 7782-61-8 Assay : ≥98% Store below 30°C	TC118-100G TC118-500G	100gm 500gm

Product	Code	Packing
Ferrous sulphate heptahydrate Cell Culture Tested FeSO ₄ .7H ₂ O MW : 278.01 CAS : 7782-63-0 Assay : ≥99.5% Store below 30°C	TC119-500G TC119-1KG	500gm 1kg
Fumaric acid Cell Culture Tested C ₄ H ₄ O ₄ MW : 116.07 CAS : 110-17-8 Assay : ≥99% Store below 30°C	TC125-100G TC125-500G	100gm 500gm
Glutathione oxidized Aminomethanamide hydrochloride, Guanidinium chloride Cell Culture Tested C ₂₀ H ₃₂ N ₆ O ₁₂ S ₂ MW : 612.63 CAS : 27025-41-8 Assay : ≥98% Store at 2 - 8°C	TC282-100MG TC282-250MG TC282-1G TC282-5G	100mg 250mg 1gm 5gm
Glutathione reduced (GSH) Cell Culture Tested C ₁₀ H ₁₇ N ₃ O ₆ S MW : 307.32 CAS : 70-18-8 Assay : ≥98% Store at 2 - 8°C	TC134-5G TC134-10G TC134-25G TC134-100G	5gm 10gm 25gm 100gm
Guanidine hydrochloride Cell Culture Tested CH ₅ N ₃ .HCl MW : 95.53 CAS : 50-01-1 Assay : ≥99% Store below 30°C	TC538-100G TC538-500G TC538-1KG	100gm 500gm 1KG
Heparin sodium salt Cell Culture Tested Potency : ≥ 140 USP U/mg CAS : 9041-08-1 Store at 2 - 8°C	TC138-1X100000IU TC138-10X100000IU	1x 100000iu 10X 100000iu
4-Isopropylbenzoic acid Cumic acid, Cuminic acid Cell Culture Tested (CH ₃) ₂ CHC ₆ H ₄ CO ₂ H MW : 164.2 CAS : 536-66-3 Assay : ≥98% Store below 30°C	TC539-5G TC539-25G	5gm 25gm
myo-Inositol (meso-Inositol; I-Inositol) Cell Culture Tested C ₆ H ₁₂ O ₆ MW : 180.16 CAS : 87-89-8 Assay : ≥97% Store below 30°C	TC140-25G TC140-100G TC140-500G TC140-1KG	25gm 100gm 500gm 1kg
α-Ketoglutaric acid Cell Culture Tested C ₅ H ₆ O ₅ MW : 146.1 CAS : 328-50-7 Assay : ≥99% Store at 2 - 8°C	TC141-25G TC141-100G TC141-500G	25gm 100gm 500gm
L-Lactic acid sodium salt (Sodium-L-lactate) Cell Culture Tested C ₃ H ₅ NaO ₃ MW : 112.06 CAS : 867-56-1 Assay : ≥99% Store at 2 - 8°C	TC142-5G TC142-25G	5gm 25gm
N-Lauroylsarcosine Sodium Salt N-Dodecanoyl-N-methylglycine sodium salt Cell Culture Tested CH ₃ (CH ₂) ₁₀ CON(CH ₃)CH ₂ COONa MW : 293.38 CAS : 137-16-6 Assay : ≥99% Store below 30°C	TC541-5G TC541-25G	5gm 25gm

Product	Code	Packing
Lithium lactate Cell Culture Tested C ₃ H ₅ LiO ₃ MW : 96.01 CAS : 867-55-0 Assay : ≥95% Store below 30°C	TC713-100G	100gm
D-Luciferin, free acid Cell Culture Tested C ₁₁ H ₈ N ₂ O ₅ S ₂ MW : 280.32 CAS : 2591-17-5 Store at -20°C	TC728-1MG TC728-10MG	1mg 10mg
Magnesium chloride anhydrous Cell Culture Tested MgCl ₂ MW : 95.21 CAS : 7786-30-3 Assay : ≥97% Store below 30°C	TC186-100G TC186-1KG	100gm 1kg
Magnesium sulfate heptahydrate Cell Culture Tested H ₁₄ MgO ₁₁ S MW : 246.466 CAS : 10034-99-8 Store below 30°C	TC577-100G TC577-500G TC577-1KG	100gm 500gm 1KG
Magnesium chloride hexahydrate Cell Culture Tested MgCl ₂ .6H ₂ O MW : 203.30 CAS : 7791-18-6 Assay : ≥99% Store below 30°C	TC006-100G TC006-500G	100gm 500gm
Magnesium sulfate anhydrous Cell Culture Tested MgSO ₄ MW : 120.37 CAS : 7487-88-9 Assay : ≥99% Store below 30°C	TC146-500G TC146-1KG	500gm 1kg
Manganese (II) sulphate monohydrate Cell Culture Tested MnSO ₄ .H ₂ O MW : 169.02 CAS : 10034-96-5 Assay : ≥99% Store below 30°C	TC149-100G TC149-500G	100gm 500gm
2-Mercaptoethanol Cell Culture Tested C ₂ H ₆ OS MW : 78.13 CAS : 60-24-2 Assay : ≥99% Store below 30°C	TC152-100ML TC152-250ML TC152-500ML	100ml 250ml 500ml
Nickel (II) chloride hexahydrate Cell Culture Tested NiCl ₂ .6H ₂ O MW : 237.69 CAS : 7791-20-0 Assay : ≥98% Store below 30°C	TC155-100G TC155-500G	100gm 500gm
p-Nitrophenol Cell Culture Tested C ₆ H ₅ NO ₃ MW : 139.11 CAS : 100-02-7 Assay : ≥98% Store below 30°C	TC702-5G TC702-25G	5gm 25gm
Orthophosphoric acid Phosphoric acid Cell Culture Tested H ₃ PO ₄ MW : 98 CAS : 7664-38-2 Assay : ≥85% Store below 30°C	TC533-100G TC533-500G	100gm 500gm

Product	Code	Packing
Oxalacetic acid Cell Culture Tested C ₄ O ₅ H ₄ MW : 132.07 CAS : 328-42-7 Assay : ≥95% Store at 2 - 8°C	TC158-1G TC158-5G TC158-25G TC158-100G	1gm 5gm 25gm 100gm
Paraformaldehyde Cell Culture Tested HO(CH ₂ O) _n H MW : 30.03 CAS : 30525-89-4 (as monomer) Assay : ≥95% Store below 30°C	TC703-500G TC703-1KG	500gm 1kg
PHA-M (Phytohemagglutinin-M) Cell Culture Tested CAS : 9008-97-3 Store at -20°C	TC209-10MG TC209-25MG TC209-4X25MG	10mg 25mg 4x25mg
PHA-P (Phytohemagglutinin-P) Cell Culture Tested CAS : 9008-97-3 Activity : ≤62.5 mcg/ml Store at -20°C	TC226-5MG TC226-5X5MG	5mg 5x5mg
Phenylmethanesulfonyl fluoride (PMSF) Cell Culture Tested C ₇ H ₇ FO ₂ S MW : 177.17 CAS : 329-98-6 Assay : ≥99% Store below 30°C	TC706-1G TC706-5G TC706-25G	1gm 5gm 25gm
Potassium acetate Cell Culture Tested CH ₃ COOK MW : 98.14 CAS : 127-08-2 Store below 30°C	TC786-500G TC786-1KG	500gm 1kg
Potassium chloride Cell Culture Tested KCl MW : 74.55 CAS : 7447-40-7 Assay : ≥98.5% Store below 30°C	TC010-250G TC010-500G TC010-1KG	250gm 500gm 1kg
Potassium hydroxide pellets Potash caustic Cell Culture Tested KOH MW : 56.11 CAS : 1310-58-3 Assay : ≥85% Store below 30°C	TC505-500G TC505-5KG	500gm 5kg
Putrescine dihydrochloride Cell Culture Tested C ₄ H ₁₂ N ₂ .2HCl MW : 161.07 CAS : 333-93-7 Assay : ≥98% Store below 30°C	TC163-5G TC163-25G	5gm 25gm
Pyruvic acid sodium salt (See: Sodium pyruvate) Cell Culture Tested C ₃ H ₃ O ₃ Na MW : 110.04 CAS : 113-24-6 Assay : ≥99% Store below 30°C	TC166-25G TC166-100G TC166-250G TC166-1KG	25gm 100gm 250gm 1kg

Product	Code	Packing
Sodium acetate trihydrate Acetic acid sodium salt trihydrate Cell Culture Tested $\text{CH}_3\text{COONa} \cdot 3\text{H}_2\text{O}$ MW : 136.08 CAS : 6131-90-4 Assay : $\geq 98\%$ Store below 30°C	TC456-250G TC456-500G TC456-1KG TC456-5KG	250gm 500gm 1kg 5kg
Sodium azide Cell Culture Tested NaN_3 MW : 65.01 CAS : 26628-22-8 Assay : $\geq 99\%$ Store below 30°C	TC704-25G TC704-100G TC704-500G	25gm 100gm 500gm
Sodium butyrate Butyric acid sodium salt Cell Culture Tested $\text{CH}_3\text{CH}_2\text{CH}_2\text{COONa}$ MW : 110.09 CAS : 156-54-7 Assay : $\geq 99\%$ Store below 30°C	TC471-5G TC471-100G TC471-500G	5gm 100gm 500gm
Sodium carbonate anhydrous Soda ash Na_2CO_3 MW : 105.99 CAS : 497-19-8 Assay : $\geq 99.5\%$ Store below 30°C	TC742-1KG TC742-5KG	1kg 5kg
Sodium chloride Cell Culture Tested NaCl MW : 58.44 CAS : 7647-14-5 Assay : $\geq 99\%$ Store below 30°C	TC046-500G TC046-1KG TC046-5KG TC046-10KG	500gm 1kg 5kg 10kg
tri-Sodium citrate dihydrate Cell Culture Tested $\text{Na}_3\text{C}_6\text{H}_5\text{O}_7 \cdot 2\text{H}_2\text{O}$ MW : 294.10 CAS : 6132-04-3 Assay : $\geq 99\%$ Store below 30°C	TC249-500G TC249-1KG TC249-5KG	500gm 1kg 5kg
Sodium hydroxide flakes New Cell culture tested NaOH MW : 40 CAS : 1310-73-2 Store below 30°C	TC800-1KG	1kg
Sodium hydroxide pellets Caustic Soda Cell Culture Tested NaOH MW : 40 CAS : 1310-73-2 Assay : $\geq 97\%$ Store below 30°C	TC460-500G TC460-1KG TC460-5KG	500gm 1kg 5kg
Sodium pyruvate (See: Pyruvic acid sodium salt) Cell Culture Tested $\text{C}_3\text{H}_3\text{O}_3\text{Na}$ MW : 110.04 CAS : 113-24-6 Assay : $\geq 99\%$ Store below 30°C	TC166-25G TC166-100G TC166-250G TC166-1KG	25gm 100gm 250gm 1kg
Sodium selenite Cell Culture Tested Na_2SeO_3 MW : 172.94 CAS : 10102-18-8 Assay : $\geq 99\%$ Store below 30°C	TC169-10G TC169-25G TC169-100G	10gm 25gm 100gm

Product	Code	Packing
Sodium succinate hexahydrate Cell Culture Tested $\text{C}_4\text{H}_4\text{O}_4\text{Na}_2 \cdot 6\text{H}_2\text{O}$ MW : 270.14 CAS : 6106-21-4 Assay : $\geq 99\%$ Store below 30°C	TC219-25G TC219-100G TC219-500G	25gm 100gm 500gm
Sodium taurodeoxycholate hydrate Cell Culture Tested $\text{C}_{26}\text{H}_{44}\text{NO}_6\text{SNa} \cdot \text{XH}_2\text{O}$ MW : 521.69 CAS : 207737-97-1 (anhydrous basis) Assay : $\geq 99\%$ Store below 30°C	TC347-500MG TC347-1G TC347-5G	500mg 1gm 5gm
Spermine (Free base) Cell Culture Tested $\text{C}_{10}\text{H}_{26}\text{N}_4$ MW : 202.34 CAS : 71-44-3 Assay : $\geq 96\%$ Store at 2 - 8°C	TC275-1G TC275-5G	1gm 5gm
Spermidine Cell Culture Tested $\text{C}_7\text{H}_{19}\text{N}_3$ MW : 145.25 CAS : 124-20-9 Assay : $\geq 98\%$ Store at 2 - 8°C	TC276-1G TC276-5G	1gm 5gm
Succinic acid, Free acid Cell Culture Tested $\text{C}_4\text{H}_6\text{O}_4$ MW : 118.09 CAS : 110-15-6 Assay : $\geq 99\%$ Store below 30°C	TC047-100G TC047-500G	100gm 500gm
TMB 3,3',5,5' Tetramethyl benzidine Cell Culture Tested $\text{C}_{16}\text{H}_{20}\text{N}_2$ MW : 240.34 CAS : 54827-17-7 Assay : $\geq 99\%$ Store below 30°C	TC705-100MG TC705-1G TC705-5G	100mg 1gm 5gm
Urea (Carbamide) Cell Culture Tested $\text{CH}_2\text{N}_2\text{O}$ MW : 60.06 CAS : 57-13-6 Assay : $\geq 99.5\%$ Store below 30°C	TC180-500G TC180-1KG TC180-5KG	500gm 1kg 5kg
Zinc chloride anhydrous Cell Culture Tested ZnCl_2 MW : 136.3 CAS : 7646-85-7 Assay : $\geq 97\%$ Store below 30°C	TC184-100G TC184-500G TC184-1KG	100gm 500gm 1kg
Zinc sulfate heptahydrate Cell Culture Tested $\text{ZnSO}_4 \cdot 7\text{H}_2\text{O}$ MW : 287.56 CAS : 7446-20-0 Assay : $\geq 99.5\%$ Store below 30°C	TC131-100G TC131-500G	100gm 500gm

Product	Code	Packing
Carbohydrates		
N-Acetyl-D-glucosamine Cell Culture Tested $C_6H_{15}NO_6$ MW : 221.21 CAS : 7512-17-6 Assay : $\geq 98.5\%$ Store at 2 - 8°C	TC081-10G TC081-25G TC081-100G	10gm 25gm 100gm
N-Acetyl-D-Mannosamine New Cell Culture Tested $C_6H_{15}NO_6$ MW : 221.21 CAS : 7772-94-3 Store at -20°C	TC808-10G TC808-25G TC808-100G	10gm 25gm 100gm
D-(-)-Fructose (Fruit sugar) Cell Culture Tested $C_6H_{12}O_6$ MW : 180.16 CAS : 57-48-7 Assay : $\geq 99.5\%$ Store below 30°C	TC124-100G TC124-500G TC124-5KG	100gm 500gm 5kg
L-(-)-Fucose Fucose Cell Culture Tested $C_6H_{12}O_5$ MW : 164.16 CAS : 2438-80-4 Assay : $\geq 95\%$ Store below 30°C	TC611-25G TC611-100G	25gm 100gm
D-(+)-Galactosamine hydrochloride Cell Culture Tested $C_6H_{13}NO_5 \cdot HCl$ MW : 215.63 CAS : 1772-03-8 Assay : $\geq 99\%$ Store below 30°C	TC126-500MG TC126-1G TC126-5G	500mg 1gm 5gm
D-(+)-Galactose anhydrous Cell Culture Tested $C_6H_{12}O_6$ MW : 180.16 CAS : 59-23-4 Assay : $\geq 98\%$ Store below 30°C	TC127-100G TC127-500G TC127-1KG	100gm 500gm 1kg
D-(+)-Glucosamine hydrochloride Cell Culture Tested $C_6H_{13}NO_5 \cdot HCl$ MW : 215.63 CAS : 66-84-2 Assay : $\geq 98\%$ Store below 30°C	TC129-100G TC129-500G	100gm 500gm
D-(+)-Glucose anhydrous (Dextrose anhydrous) Cell Culture Tested $C_6H_{12}O_6$ MW : 180.16 CAS : 50-99-7 Assay : $\geq 99\%$ Store below 30°C	TC130-100G TC130-1KG TC130-5KG TC130-10KG	100gm 1kg 5kg 10kg
D-(+)-Glucose monohydrate (Dextrose monohydrate) Cell Culture Tested $C_6H_{12}O_6 \cdot H_2O$ MW : 198.17 CAS : 14431-43-7 Assay : $\geq 99\%$ Store below 30°C	TC208-500G TC208-1KG TC208-5KG TC208-10KG	500gm 1kg 5kg 10kg
D-Glucuronic acid sodium salt monohydrate (Sodium glucuronate) Cell Culture Tested $C_6H_9NaO_7 \cdot H_2O$ MW : 234.14 CAS : 207300-70-7 Assay : $\geq 98\%$ Store below 30°C	TC128-5G TC128-25G	5gm 25gm

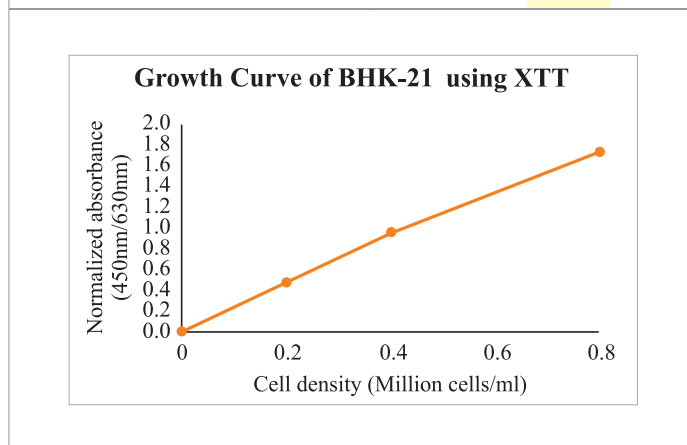
Product	Code	Packing
Lactose monohydrate (Milk Sugar) Cell Culture Tested $C_{12}H_{22}O_{11} \cdot H_2O$ MW : 360.31 CAS : 64044-51-5 Assay : $\geq 99\%$ Store below 30°C	TC144-500G TC144-5KG	500gm 5kg
Maltose monohydrate Cell Culture Tested $C_{12}H_{22}O_{11} \cdot H_2O$ MW : 360.31 CAS : 6363-53-7 Assay : $\geq 95\%$ Store below 30°C	TC148-100G TC148-500G TC148-1KG	100gm 500gm 1kg
D-Mannitol Mannite Cell Culture Tested $C_6H_{14}O_6$ MW : 182.17 CAS : 69-65-8 Assay : $\geq 99.50\%$ Store below 30°C	TC513-25G TC513-100G	25gm 100gm
D-(+)-Mannose Cell Culture Tested $C_6H_{12}O_6$ MW : 180.16 CAS : 3458-28-4 Assay : $\geq 99\%$ Store below 30°C	TC150-25G TC150-100G TC150-500G	25gm 100gm 500gm
D-(+)-Raffinose pentahydrate (Melitose; Melitriose) Cell Culture Tested $C_{18}H_{32}O_{16} \cdot 5H_2O$ MW : 594.51 CAS : 17629-30-0 Assay : $\geq 98\%$ Store below 30°C	TC162-25G TC162-100G TC162-500G	25gm 100gm 500gm
D-(-)-Ribose Cell Culture Tested $C_5H_{10}O_5$ MW : 150.13 CAS : 50-69-1 Assay : $\geq 99\%$ Store at 2 - 8°C	TC168-25G TC168-100G	25gm 100gm
D-(-)-Sorbitol Cell Culture Tested $C_6H_{14}O_6$ MW : 182.17 CAS : 50-70-4 Assay : $\geq 98\%$ Store below 30°C	TC170-500G TC170-1KG TC170-5KG	500gm 1kg 5kg
Sucrose Source : Sugarcane Cell Culture Tested $C_{12}H_{22}O_{11}$ MW : 342.30 CAS : 57-50-1 Assay : $\geq 99\%$ Store below 30°C	TC048-500G TC048-1KG TC048-5KG	500gm 1kg 5kg
Sucrose Source : Beet root Cell Culture Tested $C_{12}H_{22}O_{11}$ MW : 342.30 CAS : 57-50-1 Assay : $\geq 99.8\%$ Store below 30°C	TC648-500G TC648-1KG TC648-5KG	500gm 1kg 5kg
D-(+)- Trehalose dihydrate Cell Culture Tested $C_{12}H_{22}O_{11} \cdot 2H_2O$ MW : 378.33 CAS : 6138-23-4 Assay : $\geq 98\%$ Store below 30°C	TC177-10G TC177-25G TC177-100G	10gm 25gm 100gm

Product	Code	Packing
Carrier Proteins		
AlbuXL™ Cell Culture Tested Assay : ≥98% Store at 2 - 8°C	TC265-25G TC265-100G	25gm 100gm
Bovine serum Albumin Cell Culture Tested Ultra-low IgG Assay : ≥96% Store at 2 - 8°C	TC545-5G TC545-25G TC545-100G TC545-500G	5gm 25gm 100gm 500gm
Bovine serum Albumin Cell Culture Tested Protease free, Diagnostic grade Assay : ≥98% Store at 2 - 8°C	TC546-5G TC546-25G TC546-100G TC546-500G	5gm 25gm 100gm 500gm
Bovine serum Albumin Cell Culture Tested Manufacturing grade New Zealand/ Australia origin Assay : ≥96% Store at 2 - 8°C	TC548-5G TC548-25G TC548-100G	5gm 25gm 100gm
Bovine serum Albumin Fraction-V Cell Culture Tested Assay : ≥98% Store at 2 - 8°C	TC194-5G TC194-25G TC194-100G TC194-500G	5gm 25gm 100gm 500gm
Bovine Serum Albumin, pH 7.0 Low Fatty acid Cell Culture Tested Assay : ≥95% Store at 2 - 8°C	TC348-10G TC348-25G TC348-50G	10gm 25gm 50gm
Human serum albumin Low Fatty acid Cell Culture Tested MW : 66.4 kDa CAS : 70024-90-7 Assay : ≥96% Store at 2 - 8°C	TC613-1G TC613-5G TC613-25G	1gm 5gm 25gm
for additional information refer Page no. 512		
Cell Dissociation Products		
Catalase Source : Bovine Liver Cell Culture Tested CAS : 9001-05-2 Activity : 2000-5000 U/mg protein Store at 2 - 8°C	TC037-1G TC037-5G TC037-10G	1gm 5gm 10gm
Collagenase Type I Source : <i>Clostridium histolyticum</i> Suggested for epithelial, liver, lung and adrenal primary cell isolations Cell Culture Tested Activity : ≥125 units per mg of dry weight MW : 68 - 130 kDa CAS : 9001-12-1 Store at 2 - 8°C	TC211-100MG TC211-500MG TC211-1G TC211-5G	100gm 500gm 1gm 5gm
Collagenase Type II (Clostridiopeptidase A) Source : <i>Clostridium histolyticum</i> Suggested for bone, heart, liver, thyroid and salivary primary cell isolation Cell Culture Tested Activity : ≥125 units per mg of dry weight CAS : 9001-12-1 Store at 2 - 8°C	TC212-100MG TC212-500MG TC212-1G TC212-5G	100gm 500gm 1gm 5gm

Product	Code	Packing
Collagenase Type IV Source : <i>Clostridium histolyticum</i> Prepared to contain lower tryptic activity levels to limit damage to membrane proteins and receptors but with normal to above normal collagenase activity. Suggested for pancreatic islet primary isolation Cell Culture Tested Activity : ≥160 units/mg (dry weight basis) CAS : 9001-12-1 Store at 2 - 8°C	TC214-100MG TC214-500MG TC214-1G TC214-5G	100gm 500gm 1gm 5gm
Collagenase Animal origin free Cell Culture Tested CAS : 9001-12-1 Store at 2 - 8°C Activity : ≥150 U/mg dry weight	TC280-100MG TC280-500MG TC280-1G	100gm 500gm 1gm
Dispase® Cell Culture Tested Activity : ≥0.5 Units/mg dry weight CAS : 42613-33-2 Store at 2 - 8°C	TC303-100MG	100gm
Elastase Suitable for the isolation of Type II lung cells Cell Culture Tested Activity : ≥3 Units/mg Protein MW : 282.46 CAS : 39445-21-1 Store at 2 - 8°C	TC311-10MG TC311-25MG TC311-100MG	10gm 25gm 100gm
Hyaluronidase Cell Culture Tested Activity : 400 - 1000 units/mg solid CAS : 37326-33-3 Store below -20°C	TC331-25MG	25mg
Protease Source : <i>Streptomyces griseus</i> Cell Culture Tested CAS : 9036-06-0 Store at 2 - 8°C Activity : ≥3.5 Units/mg	TC401-100MG TC401-1G	100gm 1gm
Trypsin Source : Bovine Pancreas Cell Culture Tested CAS : 9002-07-7 Store at 2 - 8°C Activity : ≥2000 units/g	TC598-25G TC598-250G TC598-500G	25gm 250gm 500gm
Trypsin 1:250 powder Cell Culture Tested CAS : 9002-07-7 Store at 2 - 8°C Activity : NLT 250 USP units/mg	TC245-25G TC245-250G TC245-500G	25gm 250gm 500gm
Trypsin 1:250 powder, Gamma irradiated Cell Culture Tested CAS : 9002-07-7 Store at 2 - 8°C Activity : NLT 250 USP units/mg	TC245G-100G	100gm
Trypsin Recombinant Source : <i>E.coli</i> Cell Culture Tested CAS : 9002-07-7 Store at 2 - 8°C	TC485-25MG TC485-100MG TC485-1G	25mg 100mg 1gm
Trypsin inhibitor, powder Source : Soyabean Cell Culture Tested Activity : ≥7000 BAEE units of inhibition/mg CAS : 9035-81-8 Store at 2 - 8°C	TC251-25MG TC251-100MG TC251-500MG TC251-1G	25mg 100mg 500mg 1gm

Product	Code	Packing
Cell Proliferation and Cytotoxicity Indicators		
Alamar Blue® Resazurin Sodium salt Cell Culture Tested C ₁₂ H ₆ NNaO ₄ MW : 251.17 CAS : 62758-13-8 Store at 2 - 8°C	TC235-1G TC235-5G	1gm 5gm
5-Bromo-4-chloro 3-indolyl phosphate, disodium salt BCIP®, X-phosphate disodium salt Cell Culture Tested C ₈ H ₄ BrClNO ₄ P · 2Na MW : 370.43 CAS : 102185-33-1 Assay : ≥98% Store at -20°C	TC476-25MG TC476-100MG TC476-1G	25mg 100mg 1gm
MTT (Thiazolyl blue tetrazolium bromide) Cell Culture Tested C ₁₈ H ₁₆ BrN ₅ S MW : 414.32 CAS : 298-93-1 Assay : ≥98% Store at 2 - 8°C	TC191-500MG TC191-1G	500mg 1gm
Neutral Red 3-Amino-7-dimethylamino-2-methylphenazine hydrochloride, Basic Red 5, Toluylene red Cell Culture Tested C.I.No.: 50040 C ₁₅ H ₁₇ ClN ₄ MW : 288.78 CAS : 553-24-2 Store below 30°C	TC448-1G TC448-5G TC448-25G	1gm 5gm 25gm
Nitroblue tetrazolium chloride Cell Culture Tested C ₄₀ H ₃₀ N ₁₀ O ₆ ·2Cl MW : 817.64 CAS : 298-83-9 Assay : ≥98% Store at 2 - 8°C	TC475-100MG TC475-250MG TC475-1G TC475-5G	100mg 250mg 1gm 5gm

Product	Code	Packing
Phenazine methosulfate Cell Culture Tested C ₁₃ H ₁₁ N ₂ · CH ₃ SO ₄ MW : 306.34 CAS : 299-11-6 Assay : ≥90% Store at - 20°C	TC484-500MG TC484-1G TC484-5G TC484-10G TC484-25G	500mg 1gm 5gm 10gm 25gm
Sulphorhodamine B sodium salt Cell Culture Tested C.I.No.: 45100 C ₂₇ H ₂₉ N ₂ NaO ₇ S ₂ MW : 580.65 CAS:3520-42-1 Store below 30°C	TC478-1G TC478-5G TC478-25G	1gm 5gm 25gm
XTT sodium salt Cell Culture Tested C ₂₂ H ₁₆ N ₇ NaO ₁₃ S ₂ MW : 673.52 CAS : 111072-31-2 Store at - 20°C	TC239-100MG TC239-500MG	100mg 500mg



	TC265	TC194	TC348	TC545	TC546	TC548
	AlbuXL	BSA Fraction V	Low fatty acid	Ultra low IgG	Diagnostic grade	Manufacturing grade, AUS/NZ origin
Purity	>=98%	>=98%	>=95%	>=96%	>=98%	>=96%
Protease	NA	NA	NA	NA	Not detected	Not detected
Endotoxin	NA	NA	NA	NA	NA	<=2.0EU/mg
IgG	NA	NA	NA	<=10ug/g	NA	<=50ug/g
Microbial count	<=100CFU/g	NA	<=100CFU/g	<=100CFU/g	<=100CFU/g	<=100CFU/g
Total lipids	NA	NA	<=2.0mg/g	<=2.0mg/g	<=3.5mg/g	<=2.0mg/g
Viruses (BRSV, BVD, IBR, PIV-3)	NA	NA	Negative	Negative	NA	Negative
Mycoplasma	NA	NA	Negative	Negative	Negative	Negative
	TC265	TC194	TC348	TC545	TC546	TC548
Culture media supplement (Animal and insect)	•		•			•
Plasmodium parasite culture	•					
Blocking agent in ELISA		•	•	•	•	•
Binding and transport studies			•		•	•
Protein standard	•	•			•	•
Stabilizer/ diluent in enzyme systems			•		•	•
Immunocytochemistry						
RIA systems				•	•	•
Serology	•		•			•
Immunohematology			•		•	•
Blood banking reagents			•		•	•
Antibody purification				•		•
Carrier for hapten			•		•	•
Protein base / filler		•				•
Vaccine manufacturing						•

Product	Code	Packing
Cryoprotectants		
CryoXL™ DMSO Sterile Filtered Meets USP 41-NF 36, EP 9.0 and BP 2016 testing specifications C ₂ H ₆ O MW : 78.13 CAS : 67-68-5 Assay : ≥99.5% Store below 30°C	TC450M-100ML	100ml
Dimethyl sulphoxide (DMSO), Sterile Sterile filtered Cell Culture Tested C ₂ H ₆ O MW : 78.13 CAS : 67-68-5 Assay : ≥99.5% Store below 30°C	TC349-100ML	100ml
Dimethyl sulphoxide (DMSO) Cell Culture Tested C ₂ H ₆ O MW : 78.13 CAS : 67-68-5 Assay : ≥99.5% Store below 30°C	TC185-100ML TC185-250ML	100ml 250ml
HybridoXL™ DMSO Cell Culture Tested Hybridoma Tested C ₂ H ₆ O MW : 78.13 CAS : 67-68-5 Assay : ≥99.5% Store below 30°C	TC429-100ML	100ml
HybridoXL™ DMSO, Sterile Sterile Filtered Cell Culture Tested Hybridoma Tested C ₂ H ₆ O MW : 78.13 CAS : 67-68-5 Assay : ≥99.5% Store below 30°C	TC433-100ML	100ml
Glycerol 1,2,3-Propanetriol Cell Culture Tested C ₃ H ₈ O ₃ MW : 92.09 CAS : 56-81-5 Assay : ≥98% Store below 30°C	TC503-500ML TC503-1L	500ml 1lt
Cyclodextrins		
α - Cyclodextrin Cell Culture Tested C ₃₆ H ₆₀ O ₃₀ MW : 972.84 CAS : 10016-20-3 Assay : ≥98% Store below 30°C	TC103-1G TC103-5G	1gm 5gm
β - Cyclodextrin Cell Culture Tested C ₄₂ H ₇₀ O ₃₅ MW : 1134.98 CAS : 7585-39-9 Assay : ≥95% Store below 30°C	TC104-5G TC104-25G TC104-100G	5gm 25gm 100gm
Hydroxypropyl-β-cyclodextrin 2-Hydroxypropylether-β-cyclodextrin Cell Culture Tested C ₅₄ H ₁₀₂ O ₃₉ MW : 1375.36 CAS : 94035-02-6 Assay : ≥98.5% Store at 15-30 °C.	TC446-5G TC446-5X5G	5gm 5x5gm
β-Methyl cyclodextrin Cell Culture Tested CAS : 128446-36-6 Store at 2 - 8°C	TC227-1G TC227-5G TC227-10G	1gm 5gm 10gm

Product	Code	Packing
Detergents		
Dextran Sulphate, sodium salt Cell Culture Tested C ₃ H ₈ O ₃ MW : 5,00,000 CAS : 9011-18-1 Assay : ≥98% Store at 2 - 8°C	TC589-10G TC589-50G	10gm 50gm
Dextran sulphate, sodium salt Mol wt: 40,000 Cell Culture Tested C ₃ H ₈ O ₃ MW : 40000 CAS : 9011-18-1 Assay : ≥98% Store at 2 - 8°C	TC755-5G TC755-25G TC755-100G	5gm 25gm 100gm
Dodecyl sulphate sodium salt (Lauryl sulphate sodium salt) Cell Culture Tested C ₁₂ H ₂₅ NaO ₄ S MW : 288.38 CAS : 151-21-3 Assay : ≥99% Store below 30°C	TC698-25G TC698-100G TC698-250G TC698-500G TC698-1KG	25gm 100gm 250gm 500gm 1kg
Nonidet® P-40 4-Nonylphenyl-polyethylene glycol, NP-40 Cell Culture Tested CAS : 9016-45-9 Store below 30°C	TC708-100ML TC708-500ML	100ml 500ml
Pluronic® F-68 Cell Culture Tested (C ₃ H ₆ O.C ₂ H ₄ O) _X Store below 30°C	TC222-100G TC222-1KG	100gm 1kg
SDS (See: Dodecyl sulphate sodium salt) Cell Culture Tested C ₁₂ H ₂₅ NaO ₄ S MW : 288.38 CAS : 151-21-3 Store below 30°C	TC698-25G TC698-100G TC698-250G TC698-500G TC698-1KG	25gm 100gm 250gm 500gm 1kg
Triton® X-100 Cell Culture Tested C ₃₄ H ₆₂ O ₁₁ MW : 646.87 CAS : 9002-93-1 Store below 30°C	TC286-100ML TC286-500ML	100ml 500ml
Tween®-20 Cell Culture Tested CAS : 9005-64-5 Store below 30°C	TC287-100ML TC287-5X100ML	100ml 5X100ml
Differentiation reagents		
5-Azacytidine 4-Amino-1-(β-D-ribofuranosyl)-1,3,5-triazin-2(1H)-one, Ladakamycin Cell Culture Tested C ₈ H ₁₂ N ₄ O ₅ MW : 244.2 CAS : 320-67-2 Assay : ≥98% Store at -20°C	TC466-100MG TC466-250MG TC466-1G	100mg 250mg 1gm
Forskolin 7β-Acetoxy-8,13-epoxy-1α,6β,9α-trihydroxyabd-14-en-11-one, Coleonol, Colforsin Cell Culture Tested C ₂₂ H ₃₄ O ₇ MW : 410.5 CAS : 66575-29-9 Assay : ≥99.5% Store at -20°C	TC472-10MG TC472-25MG	10mg 25mg

Product	Code	Packing
β-Glycerophosphate disodium salt pentahydrate β-GP, Disodium β-glycerol phosphate pentahydrate Cell Culture Tested C ₃ H ₇ Na ₂ O ₆ P · 5H ₂ O MW : 306.11 CAS : 13408-09-8 Assay : ≥96% Store at 2 - 8°C	TC463-10G TC463-50G TC463-100G	10gm 50gm 100gm
Indomethacin 1-(4-Chlorobenzoyl)-5-methoxy-2-methyl-3-indoleacetic acid Cell Culture Tested C ₁₉ H ₁₆ ClNO ₄ MW : 357.79 CAS : 53-86-1 Assay : ≥99% Store at 2 - 8°C	TC465-5G TC465-10G TC465-25G TC465-100G	5gm 10gm 25gm 100gm
3-Isobutyl-1-methylxanthine 1-Methyl-3-isobutylxanthine IBMX Cell Culture Tested C ₁₀ H ₁₄ N ₄ O ₂ MW : 222.24 CAS : 28822-58-4 Assay : ≥99% Store at -20°C	TC464-100MG TC464-250MG TC464-1G	100mg 250mg 1gm
Enzymes		
Aldehyde dehydrogenase Cell Culture Tested CAS : 9028-88-0 Store at 2 - 8°C Activity : ≥ 1U/mg	TC679-10MG	10mg
Alkaline phosphatase From Bovine Intestine Cell Culture Tested MW : ~160 kDa CAS : 9001-78-9 Activity : 2000-4000 DAE unit/mg Store at 2 - 8°C	TC488-1000U	1000units
Bromelain Source : Pineapple stem Cell Culture Tested MW : ~33 kDa CAS : 9001-00-7 Store at -20°C	TC680-25G TC680-100G	25gm 100gm
Deoxyribonuclease I DNase I Cell Culture Tested Av MW : ~84.5kDa CAS : 9003-98-9 Activity: ≥ 400 U/mg Store at 2 - 8°C	TC696-10KU TC696-20KU TC696-40KU	10ku 20ku 40ku
β-Glucosidase Source : Sweet almond Cell Culture Tested CAS : 9001-22-3 Store at 2 - 8°C	TC681-2500U TC681-5000U	2500units 5000units
Glucose oxidase Cell Culture Tested CAS : 9001-37-0 Store at -20°C Activity : ≥ 100 U/mg	TC486-25MG TC486-50MG TC486-100MG	25mg 50mg 100mg
Glucose-6-Phosphate dehydrogenase Cell Culture Tested CAS : 9001-40-5 Store at 2 - 8°C Activity : ≥ 400U/mg	TC682-500U	500units

Product	Code	Packing
Glutamate dehydrogenase From <i>E. coli</i> Cell Culture Tested CAS : 9029-12-3 Store at 2 - 8°C Activity : ≥ 80 U/mg	TC490-25MG TC490-50MG TC490-100MG	25mg 50mg 100mg
Glutaminase L-Glutamine amidohydrolase Cell Culture Tested CAS : 9001-47-2 Store at 2 - 8°C Activity : ≥ 100 GTU/g	TC489-25MG TC489-50MG TC489-100MG	25mg 50mg 100mg
Glutathione-S-Transferase Cell Culture Tested CAS : 50812-37-8 Store at 2 - 8°C Activity : ≥ 25 U/mg	TC492-1MG	1mg
Hexokinase Cell Culture Tested CAS : 9001-51-8 Store below 2 - 8°C	TC683-1000U TC683-5000U	1000units 5000units
Horseradish peroxidase Cell Culture Tested CAS : 9003-99-0 Store below 2 - 8°C Activity : ≥ 250 U/mg	TC487-25MG TC487-50MG	25mg 50mg
D-Lactate dehydrogenase Cell Culture Tested CAS : 9028-36-8 Store below 2 - 8°C Activity : ≥ 400 U/mg	TC491-5KU TC491-10KU	5ku 10ku
Lysozyme Source : Chicken egg white Cell Culture Tested MW : 14.4 kDa CAS : 12650-88-3 Activity : ≥ 30000 U/mg Store below 2 - 8°C	TC684-1G TC684-5G TC684-25G	1gm 5gm 25gm
Papain Source : <i>Carica papaya</i> Cell Culture Tested CAS : 9001-73-4 Store at 2 - 8°C Activity : ≥ 30000 USP units/mg	TC685-25G TC685-100G	25gm 100gm
Pepsin (Bovine) Cell Culture Tested CAS : 9001-75-6 Store at 2 - 8°C Activity : ≥ 10000 NF U/mg	TC686-5G	5gm
Proteinase K Cell Culture Tested MW : 28.9 kDa CAS : 39450-01-6 Store at 2 - 8°C	TC687-10MG TC687-100MG	10mg 100mg
RNase A (DNase free) Source : Bovine Pancreas Cell Culture Tested MW : ~13.7 kDa CAS : 9001-99-4 Activity : ≥50 units /mg protein (KUnitz) Store at -20°C	TC688-100MG TC688-500MG TC688-1G	100mg 500mg 1gm
Superoxide dismutase (SOD) Cell Culture Tested MW : 32.5 kDa CAS : 9054-89-1 Activity : ≥3000 U/mg Store at -20°C	TC693-15KU	15ku

Product	Code	Packing
Urease Cell Culture Tested Av MW : 90.77kDa CAS : 9002-13-5 Store at 2 - 8°C	TC691-25G	25gm
Xanthine oxidase Cell Culture Tested CAS : 9002-17-9 Store at 2 - 8°C Activity : ~ 15U/mg	TC690-250U	250units
Fatty acids & Lipids		
Arachidonic acid Cell Culture Tested C ₂₀ H ₃₂ O ₂ MW : 304.47 CAS : 506-32-1 Assay : ≥90% Store at 2 - 8°C	TC389-10MG TC389-50MG	10mg 50mg
Cholesterol (5-cholesten-3β-ol) Cell Culture Tested C ₂₇ H ₄₆ O MW : 386.65 CAS : 57-88-5 Assay : ≥98% Store at 2 - 8°C	TC101-5G TC101-25G TC101-100G	5gm 25gm 100gm
Cholesterol Source :Plant Cell culture tested C ₂₇ H ₄₆ O MW : 386.65 CAS : 57-88-5 Assay : ≥98% Store at 2 - 8°C	New TC807-5G TC807-25G TC807-100G	5gm 25gm 100gm
Linoleic acid methyl ester Cell Culture Tested C ₁₉ H ₃₄ O ₂ MW : 294.47 CAS : 112-63-0 Assay : ≥99% Store at 2 - 8°C	TC383-1G TC383-5G TC383-10G	1gm 5gm 10gm
Linoleic acid, Free acid Cell Culture Tested C ₁₈ H ₃₂ O ₂ MW : 280.45 CAS : 60-33-3 Assay : ≥99% Store at 2 - 8°C	TC381-100MG TC381-1G TC381-5G	100mg 1gm 5gm
α-Lipoic Acid (±)-α-Lipoic acid, (±)-1,2-Dithiolane-3-pentanoic acid, 6,8-Dithiooctanoic acid, DL-α-Lipoic acid, DL-6,8-Thioctic acid, Lip(S2) Cell Culture Tested C ₈ H ₁₄ O ₂ S ₂ MW : 206.33 CAS : 1077-28-7 Assay : ≥98% Store at 2 - 8°C	TC449-1G TC449-5G TC449-25G	1gm 5gm 25gm
Oleic acid Cell Culture Tested C ₁₈ H ₃₄ O ₂ MW : 282.46 CAS : 112-80-1 Assay : ≥97% Store at 2 - 8°C	TC382-1ML TC382-5ML TC382-25ML	1ml 5ml 25ml
Palmitic acid Cell Culture Tested C ₁₆ H ₃₂ O ₂ MW : 256.42 CAS : 57-10-3 Assay : ≥98% Store below 30°C	TC386-10G TC386-25G TC386-100G	10gm 25gm 100gm

Product	Code	Packing
Palmitic acid methyl ester Cell Culture Tested C ₁₇ H ₃₄ O ₂ MW : 270.45 CAS : 112-39-0 Assay : ≥95% Store below 30°C	TC387-1G TC387-5G TC387-25G	1gm 5gm 25gm
Palmitoleic acid Cell Culture Tested C ₁₆ H ₃₀ O ₂ MW : 254.41 CAS : 373-49-9 Assay : ≥99% Store at 2 - 8°C	TC388-100MG TC388-1G	100mg 1gm
Sphingomyelin Cell Culture Tested Source : Bovine brain CAS : 85187-10-6 Store at -20°C Assay : ≥98%	TC279-100MG TC279-500MG	100mg 500mg
Stearic acid Cell Culture Tested C ₁₈ H ₃₆ O ₂ MW : 284.48 CAS : 57-11-4 Assay : ≥99% Store below 30°C	TC384-1G TC384-5G TC384-10G TC384-25G	1gm 5gm 10gm 25gm
Hormones and Hormone Alternative		
Dexamethasone Cell Culture Tested C ₂₂ H ₂₉ FO ₅ MW : 392.46 CAS : 50-02-2 Assay : ≥97% Store at 2 - 8°C	TC277-25MG TC277-100MG TC277-500MG TC277-1G	25mg 100mg 500mg 1gm
for Water Soluble Dexamethasone (TCL211), please refer page no 432		
Dopamine hydrochloride Cell Culture Tested C ₈ H ₁₁ NO ₂ .HCl MW : 189.64 CAS : 62-31-7 Assay : ≥98% Store at 2 - 8°C	TC281-1G TC281-5G TC281-25G	1gm 5gm 25gm
Epiandrosterone Cell Culture Tested C ₁₉ H ₃₀ O ₂ MW : 290.44 CAS : 481-29-8 Assay : ≥97% Store below 30°C	TC284-1G TC284-5G	1gm 5gm
β-Estradiol Cell Culture Tested C ₁₈ H ₂₄ O ₂ MW : 272.38 CAS : 50-28-2 Assay : ≥97% Store below 30°C	TC346-1G	1gm
Hydrocortisone Cell Culture Tested C ₂₁ H ₃₀ O ₅ MW : 362.46 CAS : 50-23-7 Assay : ≤98% Store below 30°C	TC344-1G TC344-5G TC344-10G	1gm 5gm 10gm
Progesterone Cell Culture Tested C ₂₁ H ₃₀ O ₂ MW : 314.46 CAS : 57-83-0 Assay : ≥97% Store below 30°C	TC379-1G TC379-5G TC379-25G	1gm 5gm 25gm

Product	Code	Packing
Nucleotides and Nucleosides		
Adenine Cell Culture Tested C ₅ H ₅ N ₅ MW : 135.13 CAS : 73-24-5 Assay : ≥99% Store below 30°C	TC082-5G TC082-25G TC082-100G	5gm 25gm 100gm
Adenine sulfate Cell Culture Tested C ₅ H ₅ N ₅ .½H ₂ SO ₄ MW : 184.17 CAS : 321-30-2 Assay : ≥99% Store below 30°C	TC071-5G TC071-25G TC071-100G TC071-500G	5gm 25gm 100gm 500gm
Adenosine Cell Culture Tested C ₁₀ H ₁₃ N ₅ O ₄ MW : 267.24 CAS : 58-61-7 Assay : ≥99% Store at 2 - 8°C	TC083-5G TC083-25G	5gm 25gm
Adenosine-5'-monophosphate disodium salt Cell Culture Tested C ₁₀ H ₁₂ N ₅ Na ₂ O ₇ P MW : 391.18 CAS : 4578-31-8 Assay : ≥95% Store at 2 - 8°C	TC312-1G TC312-5G TC312-25G	1gm 5gm 25gm
Adenosine 5'-monophosphate sodium salt Cell Culture Tested C ₁₀ H ₁₄ N ₅ O ₇ P.xNa+.yH ₂ O MW : 347.22 CAS : 149022-20-8 (Anhydrous free acid basis) Assay : ≥99% Store at 2 - 8°C	TC084-1G TC084-5G	1gm 5gm
Adenosine 5'-triphosphate disodium salt Cell Culture Tested C ₁₀ H ₁₄ N ₅ Na ₂ O ₁₃ P ₃ MW : 551.14 CAS : 987-65-5 Assay : ≥95% Store at 2 - 8°C	TC085-1G TC085-5G TC085-25G	1gm 5gm 25gm
5-Bromo-2'-deoxyuridine (BrdU) 5-BrdU Cell Culture Tested C ₉ H ₁₁ BrN ₂ O ₅ MW : 307.10 CAS : 59-14-3 Assay : ≥96.5% Store at 2 - 8°C	TC372-100MG TC372-250MG TC372-500MG	100mg 250mg 500mg
Cytidine Cell Culture Tested C ₉ H ₁₃ N ₃ O ₅ MW : 243.22 CAS : 65-46-3 Assay : ≥99% Store below 30°C	TC110-1G TC110-5G TC110-50G	1gm 5gm 50gm
2'-Deoxyadenosine monohydrate Cell Culture Tested C ₁₀ H ₁₃ N ₅ O ₅ .H ₂ O MW : 269.26 CAS : 16373-93-6 Assay : ≥99% Store at 2 - 8°C	TC111-1G TC111-5G	1gm 5gm
2'-Deoxycytidine hydrochloride Cell Culture Tested C ₉ H ₁₃ N ₃ O ₄ .HCl MW : 263.68 CAS : 3992-42-5 Assay : ≥99% Store below 30°C	TC112-250MG TC112-1G TC112-10G	250mg 1gm 10gm
2-Deoxy-D-ribose Cell Culture Tested C ₅ H ₁₀ O ₄ MW : 134.13 CAS : 533-67-5 Assay : ≥99% Store at 2 - 8°C	TC114-1G TC114-5G	1gm 5gm

Product	Code	Packing
N⁶-2'-O-Dibutyladenosine-3',5' cyclic monophosphate sodium salt Bucladesine sodium salt, Dibutyl cAMP sodium salt, Dibutyl cyclic-AMP sodium salt Cell Culture Tested C ₁₈ H ₂₃ N ₅ O ₈ PNa MW : 491.37 CAS : 16980-89-5 Assay : ≥95% Store at -20°C	TC467-25MG TC467-100MG TC467-250MG TC467-1G	25mg 100mg 250mg 1gm
Hypoxanthine (6-Hydroxypurine) Cell Culture Tested C ₅ H ₄ N ₄ O MW : 136.11 CAS : 68-94-0 Assay : ≥99% Store below 30°C	TC139-5G TC139-25G	5gm 25gm
β-Nicotinamide adenine dinucleotide, From Yeast Cell Culture Tested C ₂₁ H ₂₇ N ₇ O ₁₄ P ₂ MW : 663.43 CAS : 53-84-9 Assay : ≥95% Store at 2 - 8°C	TC156-100MG TC156-1G TC156-5G TC156-10G	100mg 1gm 5gm 10gm
β-Nicotinamide adenine dinucleotide, reduced disodium salt hydrate (NADH) Cell Culture Tested C ₂₁ H ₂₇ N ₇ Na ₂ O ₁₄ P ₂ .xH ₂ O MW : 709.40 CAS : 606-68-8 (anhydrous basis) Assay : ≥97% Store at -20°C	TC699-100MG TC699-500MG TC699-1G TC699-5G	100mg 500mg 1gm 5gm
Nicotinamide adenine dinucleotide phosphate disodium salt (NADP) Cell Culture Tested C ₂₁ H ₂₆ N ₇ Na ₂ O ₁₇ P ₃ MW : 787.37 CAS : 24292-60-2 Assay : ≥90% Store at 2 - 8°C	TC700-50MG TC700-250MG TC700-1G	50mg 250mg 1gm
Nicotinamide adenine dinucleotide 2'-phosphate reduced tetrasodium salt hydrate (NADPH) Cell Culture Tested C ₂₁ H ₂₆ N ₇ Na ₄ O ₁₇ P ₃ .xH ₂ O MW : 833.35 CAS : 2646-71-1 Store at 2 - 8°C	TC701-100MG TC701-500MG TC701-1G	100mg 500mg 1gm
Thymidine Cell Culture Tested C ₁₀ H ₁₄ N ₂ O ₅ MW : 242.23 CAS : 50-89-5 Assay : ≥99% Store below 30°C	TC174-1G TC174-5G TC174-10G TC174-25G	1gm 5gm 10gm 25gm
Thymine Cell Culture Tested C ₅ H ₆ N ₂ O ₂ MW : 126.11 CAS : 65-71-4 Assay : ≥98% Store below 30°C	TC175-5G TC175-25G	5gm 25gm
Uracil Cell Culture Tested C ₄ H ₄ N ₂ O ₂ MW : 112.09 CAS : 66-22-8 Assay : ≥99% Store below 30°C	TC178-25G TC178-100G TC178-500G	25gm 100gm 500gm
Uridine Cell Culture Tested C ₉ H ₁₂ N ₂ O ₆ MW : 244.2 CAS : 58-96-8 Assay : ≥99% Store at 2 - 8°C	TC181-5G TC181-25G TC181-50G	5gm 25gm 50gm

Product	Code	Packing
Chemicals Meeting Pharmacopoeial Testing Specifications		
Acetic acid, Glacial Meets USP-NF, EP, JP, BP and IP testing specifications CH ₃ COOH MW : 60.05 CAS : 64-19-7 Store below 30°C	TC574M-1000ML	1000ml
N-Acetyl-L-Cysteine Acetylcysteine (From non-animal source) Meets USP-NF, EP, JP and BP testing specifications C ₃ H ₉ NO ₃ S MW : 163.191 CAS : 616-91-1 Store at 2-8°C	TC054M-5G	5gm
	TC054M-25G	25gm
	TC054M-100G	100gm
L-Alanine (From non-animal source) Meets USP-NF, EP, JP and BP testing specifications C ₃ H ₇ NO ₂ MW : 89.09 CAS : 56-41-7 Store below 30°C	TC056M-25G	25gm
	TC056M-100G	100gm
	TC056M-500G	500gm
	TC056M-1KG	1kg
Ammonium chloride Meets USP-NF, EP and BP and IP testing specifications ClH ₄ N MW : 53.49 CAS : 12125-02-9 Store below 30°C	TC092M-100G	100gm
	TC092M-500G	500gm
L-Arginine (From non-animal source) Meets USP -NF , EP , JP , BP and IP testing specifications C ₆ H ₁₄ N ₄ O ₂ MW : 174.2 CAS : 74-79-3 Store below 30°C	TC052M-25G	25gm
	TC052M-100G	100gm
	TC052M-500G	500gm
	TC052M-1KG	1kg
L-Arginine monohydrochloride (From non-animal source) Meets USP-NF, EP , JP and BP testing specifications C ₆ H ₁₄ N ₄ O ₂ · HCl MW : 210.66 CAS : 1119-34-2 Store below 30°C	TC053M-25G	25gm
	TC053M-100G	100gm
	TC053M-500G	500gm
	TC053M-1KG	1kg
L-Asparagine monohydrate (From non-animal source) Meets USP-NF, EP and BP testing specifications C ₄ H ₈ N ₂ O ₃ · H ₂ O MW : 150.13 CAS : 5794-13-8 Store below 30°C	TC057M-25G	25gm
	TC057M-100G	100gm
	TC057M-500G	500gm
	TC057M-1KG	1kg
L-Aspartic acid (From non-animal source) Meets USP-NF, EP, JP and BP testing specifications C ₄ H ₇ NO ₄ MW : 133.11 CAS : 56-84-8 Store below 30°C	TC059M-25G	25gm
	TC059M-100G	100gm
	TC059M-500G	500gm

Product	Code	Packing
D-Biotin Meets USP-NF,EP,BP and JP testing specifications C ₁₀ H ₁₆ N ₂ O ₃ S MW : 244.31 CAS : 58-85-5 Store at 2-8°C	TC096M-5G	5gm
	TC096M-25G	25gm
Boric acid Hydrogen borate Meets USP-NF, EP, JP, BP and IP testing specifications H ₃ BO ₃ MW : 61.83 CAS : 10043-35-3 Store below 30°C	TC580M-500G	500gm
	TC580M-1KG	1kg
Calcium chloride dihydrate Meets USP-NF, EP,JP, BP and IP testing specifications CaCl ₂ · 2H ₂ O MW : 147.01 CAS : 10035-04-8 Store below 30°C	TC001M-500G	500gm
	TC001M-1KG	1kg
Calcium hydroxide New Meets USP, EP, BP and JP testing specifications Ca(OH) ₂ MW : 74.09 CAS : 1305-62-0 Store below 30°C	TC801M-500G	500gm
	TC801M-1KG	1kg
Calcium sulfate Meets USP-NF testing specifications CaSO ₄ MW : 136.14 CAS : 7778-18-9 Store below 30°C	TC502U-1KG	1kg
Calcium Sulphate dihydrate New Meets USP-NF, EP and BP testing specifications CaSO ₄ · 2H ₂ O MW : 172.17 CAS : 10101-41-4 Store below 30°C	TC802M-500G	500gm
	TC802M-1KG	1kg
Citric acid anhydrous Meets USP-NF, EP, JP, BP and IP testing specifications C ₆ H ₈ O ₇ MW : 192.12 CAS : 77-92-9 Store below 30°C	TC105M-100G	100gm
	TC105M-500G	500gm
Citric acid monohydrate Meets USP-NF, EP , JP, BP and IP testing specifications C ₆ H ₈ O ₇ · H ₂ O MW : 210.14 CAS : 5949-29-1 Store below 30°C	TC454M-500G	500gm
	TC454M-1KG	1kg
CryoXL™ DMSO (See: Dimethyl sulfoxide) Sterile Filtered Meets USP-NF, EP and BP testing specifications C ₂ H ₆ OS MW : 78.13 CAS : 67-68-5 Assay : ≥99.5% Store at 2 - 8°C	TC450M-100ML	100ml
Cupric chloride dihydrate Copper dichloride; Copper(II) chloride Meets USP-NF testing specifications CuCl ₂ · 2H ₂ O MW : 170.48 CAS : 10125-13-0 Store below 30°C	TC108U-100G	100gm
	TC108U-500G	500gm

Product	Code	Packing
Cupric sulphate anhydrous Copper(II) sulphate Meets USP-NF, EP and BP testing specifications CuSO ₄ MW : 159.61 CAS : 7758-98-7 Store below 30°C	TC609M-100G TC609M-1KG	100gm 1kg
Cupric sulphate pentahydrate Copper (II) sulphate pentahydrate Meets USP -NF, EP and BP testing specifications CuSO ₄ .5H ₂ O MW : 249.69 CAS : 7758-99-8 Store below 30°C	TC003M-500G TC003M-1KG	500gm 1kg
Cyanocobalamin (See: Vitamin B12) Meets USP-NF, EP, JP, BP and IP testing specifications C ₆₃ H ₈₈ CoN ₁₄ O ₁₄ P MW : 1355.37 CAS : 68-19-9 Store at 2-8°C	TC183M-100MG TC183M-250MG TC183M-1G TC183M-5G	100mg 250mg 1gm 5gm
L-Cysteine hydrochloride monohydrate (From non-animal source) Meets USP-NF,EP,JP and BP testing specifications HSCH ₂ CH(NH ₂)COOH · HCl · H ₂ O MW : 175.63 CAS : 7048-04-6 Store below 30°C	TC058M-25G TC058M-100G TC058M-500G TC058M-1KG	25gm 100gm 500gm 1kg
L-Cystine (From non animal source) Meets USP-NF, EP, JP and BP testing specifications HSCH ₂ CH(NH ₂)CO ₂ H MW : 240.3 CAS : 56-89-3 Store below 30°C	TC070M-25G TC070M-100G TC070M-500G TC070M-1KG	25gm 100gm 500gm 1kg
Dimethyl sulfoxide (See: CryoXL™ DMSO) Sterile Filtered Meets USP-NF, EP and BP testing specifications C ₂ H ₆ OS MW : 78.13 CAS : 67-68-5 Assay : ≥99.5% Store at 2 - 8°C	TC450M-100ML	100ml
Dodecyl sulphate sodium salt (Lauryl sulphate sodium salt) Meets USP-NF, EP, BP and IP testing C ₁₂ H ₂₅ NaO ₄ S MW : 288.38 CAS : 151-21-3 Store below 30°C	TC698M-500G	500gm
Edetic acid (See: EDTA free acid, anhydrous) Diaminoethane-tetraacetic acid, Meets USP-NF, EP and BP testing specifications C ₁₀ H ₁₆ N ₂ O ₈ MW : 292.24 CAS : 60-00-4 Store below 30°C	TC115M-100G TC115M-500G	100gm 500gm
EDTA free acid anhydrous (See : Edetic acid) Diaminoethane-tetraacetic acid Meets USP-NF, EP and BP testing specifications C ₁₀ H ₁₆ N ₂ O ₈ MW : 292.24 CAS : 60-00-4 Store below 30°C	TC115M-100G TC115M-500G	100gm 500gm

Product	Code	Packing
EDTA disodium salt dihydrate EDTA disodium salt Meets USP-NF, EP, JP, BP and IP testing specifications C ₁₀ H ₁₄ N ₂ O ₈ Na ₂ .2H ₂ O MW : 372.24 CAS : 6381-92-6 Store below 30°C	TC038M-100G TC038M-500G	100gm 500gm
Ferric chloride hexahydrate Iron(III) chloride hexahydrate Meets EP and BP testing specifications FeCl ₃ .6H ₂ O MW : 270.28 CAS : 10025-77-1 Store below 30°C	TC587M-5G TC587M-25G TC587M-100G	5gm 25gm 100gm
Ferrous sulphate heptahydrate Iron(II) sulfate heptahydrate Meets USP-NF, EP, JP, BP and IP testing specifications FeSO ₄ .7H ₂ O MW : 278.01 CAS : 7782-63-0 Store below 30°C	TC119M-500G TC119M-1KG	500gm 1kg
Folic acid Meets USP-NF, EP, JP, BP and IP testing specifications C ₁₉ H ₁₉ N ₇ O ₆ MW : 441.4 CAS : 59-30-3 Store at 2-8°C	TC123M-5G TC123M-25G	5gm 25gm
D-(+)-Galactose anhydrous Meets EP and BP testing specifications C ₆ H ₁₂ O ₆ MW : 180.16 CAS : 59-23-4 Store below 30°C	TC127M-100G TC127M-500G TC127M-1KG	100gm 500gm 1kg
α-(D)-Galactose anhydrous Meets USP-NF testing specifications C ₆ H ₁₂ O ₆ MW : 180.16 CAS : 3646-73-9 Store below 30°C	TC127U-100G TC127U-500G TC127U-1KG	100gm 500gm 1kg
D-(+)-Glucose anhydrous Dextrose Meets USP-NF, EP, JP, BP and IP testing specifications C ₆ H ₁₂ O ₆ MW : 180.16 CAS : 50-99-7 Store below 30°C	TC130M-100G TC130M-1KG	100gm 1kg
L-Glutamic acid (From non-animal source) Meets USP-NF, EP, JP and BP testing specifications C ₅ H ₉ NO ₄ MW : 147.13 CAS : 56-86-0 Store below 30°C	TC074M-25G TC074M-100G TC074M-500G TC074M-1KG	25gm 100gm 500gm 1kg
L-Glutamine (From non-animal source) Meets USP-NF and JP testing specifications C ₅ H ₁₀ N ₂ O ₃ MW : 146.14 CAS : 56-85-9 Store below 30°C	TC243M-10G TC243M-25G TC243M-100G TC243M-1KG	10gm 25gm 100gm 1kg
Glycerol Glycerin Meets USP-NF, EP, JP, BP and IP testing specifications HOCH ₂ CH(OH)CH ₂ OH MW : 92.09 CAS : 56-81-5 Store below 30°C	TC503M-500ML TC503M-1L	500ml 1lt

Product	Code	Packing
Glycine 2-Aminoacetic acid Meets USP-NF, EP, JP, BP and IP testing specifications NH ₂ CH ₂ COOH MW : 75.07 CAS : 56-40-6 Store below 30°C	TC075M-100G TC075M-1KG	100gm 1kg
L-Histidine (From non-animal source) Meets USP-NF, EP, JP and BP testing specifications C ₆ H ₉ N ₃ O ₂ MW : 155.15 CAS : 71-00-1 Store below 30°C	TC076M-100G TC076M-500G TC076M-1KG	100gm 500gm 1kg
L-Histidine monohydrochloride monohydrate (From non-animal source) Meets EP, JP and BP testing specifications C ₆ H ₉ N ₃ O ₂ .HCl.H ₂ O MW : 209.63 CAS : 5934-29-2 Store below 30°C	TC077M-25G TC077M-100G TC077M-1KG	25gm 100gm 1kg
Hydrochloric acid Meets USP-NF, EP, JP, BP and IP testing specifications HCl MW : 36.46 CAS : 7647-01-0 Store below 30°C	TC536M-2.5L	2.5lt
L-Isoleucine (From non-animal source) Meets USP-NF, EP, JP and BP testing specifications C ₆ H ₁₃ NO ₂ MW : 131.18 CAS : 73-32-5 Store below 30°C	TC049M-10G TC049M-25G TC049M-100G TC049M-1KG	10gm 25gm 100gm 1kg
Kanamycin sulphate Meets USP- NF and JP testing specifications C ₁₈ H ₃₆ N ₄ O ₁₁ .H ₂ SO ₄ MW : 582.58 CAS : 25389-94-0 Store at 2 - 8°C	TC136M-1G TC136M-5G TC136M-25G	1gm 5gm 25gm
Kanamycin acid sulphate Meets IP and BP testing specifications C ₁₈ H ₄₀ N ₄ O ₁₉ S ₂ MW : 680.64 CAS : 64013-70-3 Store at 2 - 8°C	TC636M-1G TC636M-5G TC636M-25G	1gm 5gm 25gm
Lactose monohydrate Meets USP-NF, EP, JP and IP testing specifications C ₁₂ H ₂₂ O ₁₁ .H ₂ O MW : 360.31 CAS : 64044-51-5 Store below 30°C	TC144M-1KG	1kg
N-Lauroylsarcosine sodium Salt N-Dodecanoyl-N-methylglycine sodium salt Meets EP testing specification CH ₃ (CH ₂) ₁₀ CON(CH ₃)CH ₂ COONa MW : 293.38 CAS : 137-16-6 Store below 30°C	TC541E-5G TC541E-25G	5gm 25gm

Product	Code	Packing
L-Leucine (From non-animal source) Meets USP-NF, EP, JP and BP testing specifications C ₆ H ₁₃ NO ₂ MW : 131.17 CAS : 61-90-5 Store below 30°C	TC078M-10G TC078M-25G TC078M-100G TC078M-1KG	10gm 25gm 100gm 1kg
L-Lysine monohydrochloride L-Lysine hydrochloride (From non-animal source) Meets USP-NF, EP, JP and BP testing specifications C ₆ H ₁₄ N ₂ O ₂ .HCl MW : 182.65 CAS : 657-27-2 Store below 30°C	TC079M-25G TC079M-100G TC079M-1KG	25gm 100gm 1kg
Magnesium chloride hexahydrate Meets USP- NF, EP, BP and IP testing specifications MgCl ₂ .6H ₂ O MW : 203.3 CAS : 7791-18-6 Store below 30°C	TC006M-500G TC006M-1KG TC006M-5KG	500gm 1kg 5kg
Magnesium sulfate anhydrous Meets USP-NF testing specifications MgSO ₄ MW : 120.37 CAS : 7487-88-9 Store below 30°C	TC146U-500G TC146U-1KG	500gm 1kg
Magnesium sulfate heptahydrate Meets USP-NF, EP, JP, BP and IP testing specifications H ₇ MgO ₇ S MW : 246.466 CAS : 10034-99-8 Store below 30°C	TC577M-100G TC577M-1KG	100gm 1kg
Manganese chloride tetrahydrate New Meets USP 41-NF 36 testing specifications MnCl ₂ · 4H ₂ O MW : 197.91 CAS : 13446-34-9 Store below 30°C	TC797U-500G TC797U-1KG	500gm 1kg
Manganese (II) sulphate monohydrate Meets USP-NF, EP and BP testing specifications MnO ₄ S.H ₂ O MW : 169 CAS : 10034-96-5 Store below 30°C	TC149M-100G TC149M-500G	100gm 500gm
Maltose monohydrate New Maltobiose, Malt sugar Meets USP-NF and JP testing specifications C ₁₂ H ₂₂ O ₁₁ .H ₂ O MW : 360.31 CAS : 6363-53-7 Store at 15-30°C	TC148M-500G TC148M-1KG	500gm 1kg
D-Mannitol Meets USP-NF, EP, JP, BP and IP testing specifications C ₆ H ₁₄ O ₆ MW : 182.172 CAS : 69-65-8 Store below 30°C	TC513M-25G TC513M-100G	25gm 100gm
L-Methionine (From non-animal source) Meets USP-NF, EP, JP and BP testing specifications C ₅ H ₁₁ NO ₂ S MW : 149.21 CAS : 63-68-3 Store below 30°C	TC080M-25G TC080M-100G TC080M-1KG	25gm 100gm 1kg

Product	Code	Packing
Methotrexate Meets USP-NF, EP, JP, BP and IP testing specifications $C_{20}H_{22}N_8O_5$ MW : 454.44 CAS : 59-05-2 Store below 30°C	TC762M-1G TC762M-5G	1gm 5gm
Nicotinamide Niacinamide Meets USP-NF, EP, JP, BP and IP testing specifications $C_6H_6N_2O$ MW : 122.12 CAS : 98-92-0 Store below 30°C	TC154M-100G TC154M-500G	100gm 500gm
Octoxinol New Triton® X-100 Meets EP and BP testing specifications $C_{34}H_{62}O_{11}$ MW : 646.87 CAS : 9036-19-5 Store below 30°C	TC796M-1L	1lt
Octoxynol New Triton® X-100 Meets USP-NF testing specifications $C_{34}H_{62}O_{11}$ MW : 646.87 CAS : 9002-93-1 Store below 30°C	TC796U-1L	1lt
Orthophosphoric acid Phosphoric acid Meets USP-NF, EP, BP and IP testing specifications H_3PO_4 MW : 98 CAS : 7664-38-2 Store below 30°C	TC533M-100G TC533M-500G	100gm 500gm
L-Phenylalanine (From non-animal source) Meets USP-NF, EP, JP and BP testing specifications $C_9H_{11}NO_2$ MW : 165.19 CAS : 63-91-2 Store below 30°C	TC098M-10G TC098M-25G TC098M-100G TC098M-1KG	10gm 25gm 100gm 1kg
Pluronic® F-68 (See: Poloxamer 188) Meets USP -NF , EP , BP and IP testing specifications $(C_3H_6O.C_2H_4O)_x$ MW : 60.09 CAS : 9003-11-6 Store below 30°C	TC222M-100G TC222M-1KG	100gm 1kg
Poloxamer 188 (See: Pluronic® F-68) Meets USP-NF, EP, BP and IP testing specifications $(C_3H_6O.C_2H_4O)_x$ MW : 60.09 CAS : 9003-11-6 Store below 30°C	TC222M-100G TC222M-1KG	100gm 1kg
Polysorbate 20 (See: Tween® 20) Meets USP-NF, EP, BP and IP testing specifications CAS : 9005-64-5 Store below 30°C	TC287M-100ML TC287M-5x100ML	100ml 5x100ml
Potassium acetate Meets USP-NF, EP, and BP testing specifications CH_3COOK MW : 98.14 CAS : 127-08-2 Store below 30°C	TC786M-500G TC786M-1KG	500gm 1kg

Product	Code	Packing
Potassium chloride Meets USP-NF, EP, JP, BP and IP testing specifications KCl MW : 74.55 CAS : 7447-40-7 Store below 30°C	TC010M-250G TC010M-500G TC010M-1KG	250gm 500gm 1kg
Potassium dihydrogen phosphate anhydrous Monobasic Potassium phosphate Meets USP-NF, EP and BP testing specifications KH_2PO_4 MW : 136.09 CAS : 7778-77-0 Store below 30°C	TC011M-100G TC011M-500G TC011M-1KG TC011M-5KG	100gm 500gm 1kg 5kg
di-Potassium hydrogen phosphate anhydrous Meets USP-NF, EP and BP testing specifications HK_2O_4P MW : 174.2 CAS : 7758-11-4 Store below 30°C	TC596M-500G TC596M-1KG	500gm 1kg
Potassium hydroxide pellets Potash Caustic Meets USP-NF, EP, JP and BP testing specifications KOH MW : 56.11 CAS : 1310-58-3 Store below 30°C	TC505M-1KG TC505M-5KG	1kg 5kg
Potassium iodide Meets USP-NF, EP, JP, BP and IP testing specifications KI MW : 166.00 CAS : 7681-11-0 Store below 30°C	TC766M-250G TC766M-1KG TC766M-5KG	250gm 1kg 5kg
Potassium sulfate Meets EP and BP testing specification K_2SO_4 MW : 174.26 CAS : 7778-80-5 Store below 30°C	TC765M-100G TC765M-500G TC765M-1KG	100gm 500gm 1kg
L-Proline (From non-animal source) Meets USP-NF, EP, JP and BP testing specifications $C_5H_9NO_2$ MW : 115.13 CAS : 147-85-3 Store below 30°C	TC109M-25G TC109M-100G TC109M-500G TC109M-1KG	25gm 100gm 500gm 1kg
1-Propanol N-Propanol Meets EP and BP testing specifications C_3H_8O MW : 60.09 CAS : 71-23-8 Store below 30°C	TC571M-500ML TC571M-1L	500ml 1l
Pyridoxine hydrochloride Vitamin B6; Pyridoxol hydrochloride Meets USP-NF, EP, JP, BP and IP testing specifications $C_8H_{11}NO_3.HCl$ MW : 205.64 CAS : 58-56-0 Store at 2 - 8°C	TC039M-10G TC039M-25G TC039M-100G	10gm 25gm 100gm
(-)-Riboflavin Vitamin G; Vitamin B2; Meets USP-NF, EP, JP, BP and IP testing specifications $C_{17}H_{20}N_4O_6$ MW : 376.36 CAS : 83-88-5 Store below 30°C	TC167M-25G TC167M-100G	25gm 100gm

Product	Code	Packing
L-Serine (From non-animal source) Meets USP-NF, EP, JP and BP testing specifications $C_3H_7NO_3$ MW : 105.09 CAS : 56-45-1 Store below 30°C	TC113M-25G TC113M-100G TC113M-500G TC113M-1KG	25gm 100gm 500gm 1kg
Sodium acetate anhydrous Acetic acid sodium salt, Sodium acetate Meets USP-NF testing specifications CH_3COONa MW : 82.03 CAS : 127-09-3 Store below 30°C	TC023U-100G TC023U-500G	100gm 500gm
Sodium acetate trihydrate Acetic acid sodium salt trihydrate Meets USP-NF, EP, JP, BP and IP testing specifications $C_2H_3NaO_5$ MW : 136.079 CAS : 6131-90-4 Store below 30°C	TC456M-250G TC456M-500G TC456M-1KG TC456M-2KG TC456M-5KG	250gm 500gm 1kg 2kg 5kg
Sodium bicarbonate Sodium hydrogen carbonate Meets USP-NF, EP, JP, BP and IP testing specifications $NaHCO_3$ MW : 84.01 CAS : 144-55-8 Store below 30°C	TC230M-100G TC230M-500G TC230M-1KG TC230M-5KG	100gm 500gm 1kg 5kg
Sodium caprylate Sodium octanoate Meets USP-NF, EP and BP testing specifications $C_8H_{15}NaO_2$ MW : 166.19 CAS : 1984-06-1 Store below 30°C	TC770M-100G TC770M-500G TC770M-1KG	100gm 500gm 1kg
Sodium chloride Meets USP-NF, EP, JP, BP and IP testing specifications $NaCl$ MW : 58.44 CAS : 7647-14-5 Store below 30°C	TC046M-500G TC046M-1KG TC046M-5KG TC046M-10KG	500gm 1kg 5kg 10kg
Sodium citrate anhydrous Meets USP-NF testing specifications $Na_3C_6H_5O_7$ MW : 258.07 CAS : 68-04-2 Store below 30°C	TC526U-100G TC526U-500G	100gm 500gm
tri-Sodium citrate dihydrate Sodium citrate dihydrate Meets USP-NF, EP, JP, BP and IP testing specifications $Na_3C_6H_5O_7 \cdot 2H_2O$ MW : 294.1 CAS : 6132-04-3 Store below 30°C	TC249M-500G TC249M-1KG TC249M-5KG	500gm 1kg 5kg
Sodium hydroxide pellets Caustic Soda Meets USP-NF, EP, JP, BP and IP testing specifications $NaOH$ MW : 40 CAS : 1310-73-2 Store below 30°C	TC460M-500G TC460M-1KG TC460M-5KG	500gm 1kg 5kg
di-Sodium hydrogen phosphate anhydrous Meets USP-NF, EP and BP testing specifications Na_2HPO_4 MW : 141.96 CAS : 7558-79-4 Store below 30°C	TC051M-100G TC051M-500G TC051M-1KG TC051M-5KG	100gm 500gm 1kg 5kg

Product	Code	Packing
di-Sodium hydrogen phosphate monohydrate New Meets USP Testing Specifications $Na_2HPO_4 \cdot H_2O$ MW : 159.94 CAS : 118830-14-1 Store below 30°C	TC806U-500G TC806U-1KG	500gm 1kg
di-Sodium hydrogen phosphate dihydrate Disodium phosphate dihydrate Meets USP-NF, EP and BP testing specifications $Na_2HPO_4 \cdot 2H_2O$ MW : 177.99 CAS : 10028-24-7 Store below 30°C	TC507M-500G TC507M-1KG TC507M-5KG	500gm 1kg 5kg
di-Sodium hydrogen phosphate dodecahydrate Meets USP-NF, EP and BP testing specifications $Na_2HPO_4 \cdot 12H_2O$ MW : 358.14 CAS : 10039-32-4 Store below 30°C	TC508M-500G TC508M-1KG	500gm 1kg
Sodium molybdate dihydrate Meets EP and BP testing specifications $Na_2MoO_4 \cdot 2H_2O$ MW : 241.95 CAS : 10102-40-6 Store below 30°C	TC581M-25G TC581M-100G TC581M-500G TC581M-1KG	25gm 100gm 500gm 1kg
Sodium phosphate monobasic anhydrous Monosodium dihydrogen orthophosphate, Monosodium phosphate, anhydrous Meets USP-NF, BP and IP testing specifications NaH_2PO_4 MW : 119.98 CAS : 7558-80-7 Store below 30°C	TC459M-100G TC459M-500G TC459M-1KG	100gm 500gm 1kg
Sodium dihydrogen phosphate monohydrate Sodium phosphate monobasic monohydrate; Monosodium phosphate monohydrate Meets USP -NF , BP and IP testing specifications $NaH_2PO_4 \cdot H_2O$ MW : 137.99 CAS : 10049-21-5 Store below 30°C	TC068M-1KG TC068M-5KG	1kg 5kg
Sodium phosphate dibasic heptahydrate Disodium phosphate heptahydrate Meets USP specifications $Na_2HPO_4 \cdot 7H_2O$ MW : 268.07 CAS : 7782-85-6 Store below 30°C	TC760U-250G TC760U-500G TC760U-1KG	250gm 500gm 1kg
Sodium dihydrogen phosphate dihydrate Meets USP- NF, EP, BP and IP testing specifications $Na_2HPO_4 \cdot 2H_2O$ MW : 156.01 CAS : 13472-35-0 Store below 30°C	TC741M-500GM TC741M-1KG TC741M-5KG	500gm 1kg 5kg
Sodium selenite anhydrous Meets EP testing specifications Na_2SeO_3 MW : 172.94 CAS : 10102-18-8 Store below 30°C	TC169E-10G TC169E-25G TC169E-100G	10gm 25gm 100gm
Sodium sulfate anhydrous Meets USP-NF, EP and BP testing specifications Na_2SO_4 MW : 142.04 CAS : 7757-82-6 Store below 30°C	TC572M-500G TC572M-1KG TC572M-5KG	500gm 1kg 5kg

Product	Code	Packing
D-(-)-Sorbitol Polyhydric alcohol; D- Glucitol Meets USP-NF, EP, JP, BP and IP testing specifications $C_6H_{14}O_6$ MW : 182.17 CAS : 50-70-4 Store below 30°C	TC170M-500G	500gm
	TC170M-1KG	1kg
	TC170M-5KG	5kg
Sucrose D-(+)-Saccharose, Sugar Meets USP-NF, EP, JP, BP and IP testing specifications $C_{12}H_{22}O_{11}$ MW : 342.30 CAS : 57-50-1 Store below 30°C	TC048M-500G	500gm
	TC048M-1KG	1kg
	TC048M-5KG	5kg
Thiamine hydrochloride Vitamin B1; Thiamine monohydrochloride Meets USP-NF, EP, JP, BP and IP testing specifications $C_{12}H_{17}ClN_4OS.HCl$ MW : 337.27 CAS : 67-03-8 Store at 2 - 8°C	TC173M-25G	25gm
	TC173M-100G	100gm
	TC173M-500G	500gm
Thimerosal Meets USP-NF, EP, BP and IP testing specification $C_9H_9HgNaO_2S$ MW : 404.81 CAS : 54-64-8 Store below 30°C	TC470M-10G	10gm
	TC470M-25G	25gm
L-Threonine (From non-animal source) Meets USP-NF, EP, JP and BP testing specifications $C_4H_9NO_3$ MW : 119.12 CAS : 72-19-5 Store below 30°C	TC120M-25G	25gm
	TC120M-100G	100gm
	TC120M-500G	500gm
	TC120M-1KG	1kg
D-(+)-Trehalose dihydrate Mycose, Tremalose Meets USP-NF, EP, JP and BP testing specifications $C_{12}H_{22}O_{11} \cdot 2H_2O$ MW : 378.33 CAS : 6138-23-4 Store below 30°C	TC177M-10G	10gm
	TC177M-25G	25gm
	TC177M-100G	100gm
Tris Base (Trizma®) Tromethamine; Tris(hydroxymethyl) aminomethane, Trometamol Meets USP-NF, EP and BP testing specifications $NH_2C(CH_2OH)_3$ MW : 121.14 CAS : 77-86-1 Store below 30°C	TC072M-100G	100gm
	TC072M-500G	500gm
	TC072M-1KG	1kg
L-Tryptophan (From non-animal source) Meets USP-NF, EP, JP and BP testing specifications $C_{11}H_{12}N_2O_2$ MW : 204.23 CAS : 73-22-3 Store below 30°C	TC121M-25G	25gm
	TC121M-100G	100gm
	TC121M-500G	500gm
	TC121M-1KG	1kg
Tween® 20 (See: Polysorbate 20) Meets USP-NF, EP, BP and IP testing specifications CAS : 9005-64-5 Store below 30°C	TC287M-100ML	100ml
	TC287M-5x100ML	5x100ml

Product	Code	Packing
L-Tyrosine (From non-animal source) Meets USP-NF, EP, JP and BP testing specifications $4-(HO)C_6H_4CH_2CH(NH_2)CO_2H$ MW : 181.19 CAS : 60-18-4 Store below 30°C	TC122M-25G	25gm
	TC122M-100G	100gm
	TC122M-500G	500gm
	TC122M-1KG	1kg
Urea (Carbamide) Meets USP-NF, EP, JP, BP and IP testing specifications NH_2CONH_2 MW : 60.06 CAS : 57-13-6 Store below 30°C	TC180M-500G	500gm
	TC180M-1KG	1kg
	TC180M-5KG	5kg
L-Valine (From non-animal source) Meets USP-NF, EP, JP and BP testing specifications $C_5H_{11}NO_2$ MW : 117.15 CAS : 72-18-4 Store below 30°C	TC132M-25G	25gm
	TC132M-100G	100gm
	TC132M-500G	500gm
	TC132M-1KG	1kg
Vitamin B12 (See : Cyanocobalamin) Cell Culture Tested Meets USP-NF, EP, JP, BP and IP testing specifications $C_{63}H_{88}CoN_{14}O_{14}P$ MW : 1355.37 CAS : 68-19-9 Store at 2-8°C	TC183M-100MG	100mg
	TC183M-250MG	250mg
	TC183M-1G	1gm
	TC183M-5G	5gm
Zinc chloride anhydrous Zinc(II) chloride, Zinc dichloride Meets USP-NF, EP, JP, BP and IP testing specifications $ZnCl_2$ MW : 136.29 CAS : 7646-85-7 Store below 30°C	TC184M-100G	100gm
	TC184M-500G	500gm
	TC184M-1KG	1kg
Zinc sulfate heptahydrate Meets USP-NF, EP, JP, BP and IP testing specifications $ZnSO_4 \cdot 7H_2O$ MW : 287.56 CAS : 7446-20-0 Store below 30°C	TC131M-100G	100gm
	TC131M-500G	500gm

Vaccine Stabilizers and Adjuvants

Aluminium hydroxide, dried gel Meets USP 41-NF 36, EP 9.0, JP 17, BP 2016 and IP 2018 testing specifications MW : 78 CAS : 21645-51-2 Store below 30°C	TC550M-500G	500gm
	TC550M-1KG	1kg
	TC550M-5KG	5kg
Aluminium phosphate gel Meets EP 9.0 and BP 2016 testing specifications AlO ₄ P MW : 121.95 CAS : 7784-30-7 Store below 30°C	TC551M-100ML	100ml
	TC551M-500ML	500ml

Product	Code	Packing
Aluminium phosphate gel Meets USP 41-NF 36 testing specifications AlO ₃ P MW : 121.95 CAS : 7784-30-7 Store below 30°C	TC551U-100ML TC551U-500ML	100ml 500ml
Aluminium potassium sulphate dodecahydrate (See: Potassium alum dodecahydrate) Meets USP 41-NF 36, EP 9.0, JP 17 and BP 2016 testing specifications KAl(SO ₄) ₂ · 12H ₂ O MW : 474.39 CAS : 7784-24-9 Store below 30°C	TC552M-500G TC552M-1KG	500gm 1kg
Ammonium sulphate Diammonium sulphate Meets USP 41-NF 36 testing specifications (NH ₄) ₂ SO ₄ MW : 132.14 CAS : 7783-20-2 Store below 30°C	TC553U-500G TC553U-1KG TC553U-5KG	500gm 1kg 5kg
Benzethonium chloride Meets USP 41-NF 36, EP 9.0, JP 17 and BP 2016 testing specifications C ₂₇ H ₄₂ ClNO ₂ MW : 448.09 CAS : 121-54-0 Store below 30°C	TC554M-100G TC554M-250G	100gm 250gm
2-Bromoethyl amine hydrobromide 2-Aminoethyl bromide hydrobromide BrCH ₂ CH ₂ NH ₂ · HBr MW : 204.89 CAS : 2576-47-8 Assay : ≥96% Store below 30°C	TC516-100G TC516-1KG TC516-5KG	100gm 1kg 5kg
Cetyl trimethyl ammonium bromide Cetrimonium bromide; Hexadecyltrimethylammonium bromide Meets USP 41-NF 36 testing specifications MW : 364.45 CAS : 57-09-0 Store below 30°C	TC555U-25G TC555U-100G TC555U-500G	25gm 100gm 500gm
Formaldehyde sol, ≥35% Meets USP 41-NF 36, EP 9.0, JP 17 and BP 2016 testing specifications CH ₂ O MW : 30.03 CAS : 50-00-0 Store below 30°C	TC557M-500ML	500ml
Glutaraldehyde, 50% Glutaral Meets USP 41- NF 36, BP 2016 and IP 2018 testing specifications MW : 100.12 CAS : 111-30-8 Store at 2 - 8°C	TC558M-100ML	100ml
Hemin MW : 652 CAS : 16009-13-5 Assay : ≥95% Store at 2 - 8°C	TC559-1G TC559-5G	1gm 5gm
Magnesium stearate Meets USP 41-NF 36, EP 9.0, JP 17, BP 2016 and IP 2018 testing specifications C ₃₆ H ₇₀ MgO ₄ MW : 591.27 CAS : 557-04-0 Store below 30°C	TC560M-500G TC560M-1KG	500gm 1kg

Product	Code	Packing
Mineral oil White Mineral oil C ₂ H ₆ OS MW : 78.13 CAS : 8042-47-5 Store below 30°C	TC600-100ML TC600-500ML	100ml 500ml
Monosodium glutamate Meets USP 41-NF 36 testing specifications MW : 169.11 Store below 30°C	TC561U-100G TC561U-500G	100gm 500gm
2-Phenoxyethanol Phenoxyethanol, 2-Phenoxyethyl alcohol Meets USP 41-NF 36, EP 9.0, BP 2016 and IP 2018 testing specifications C ₈ H ₁₀ O ₂ MW : 138.16 CAS : 122-99-6 Store below 30°C	TC549M-500ML	500ml
Povidone, K-value ≤15 Plasdone C; PVP; 1-Vinyl-2-pyrrolidinone polymer Meets USP 41-NF 36, EP 9.0, JP 17, BP 2016 and IP 2018 testing specifications (C ₆ H ₉ NO) _n CAS : 9003-39-8 Store below 30°C	TC601M-10G TC601M-50G TC601M-100G TC601M-500G	10gm 50gm 100gm 500gm
Povidone, K-value > 15 Plasdone C; PVP; 1-Vinyl-2-pyrrolidinone polymer Meets USP 41-NF 36, EP 9.0, JP 17, BP 2016 and IP 2018 testing specifications (C ₆ H ₉ NO) _n CAS : 9003-39-8 Store below 30°C	TC562M-10G TC562M-50G TC562M-100G TC562M-500G	10gm 50gm 100gm 500gm
Potassium Alum dodecahydrate (See: Aluminium potassium sulphate, dodecahydrate) Meets USP 41-NF 36, EP 9.0, JP 17 and BP 2016 testing specifications KAl(SO ₄) ₂ · 12H ₂ O MW : 474.39 CAS : 7784-24-9 Store below 30°C	TC552M-500G TC552M-1KG	500gm 1kg
Polysorbate 80 (See: Tween® 80) Polyoxyethylene 20 sorbitan monooleate Meets USP 41-NF 36, EP 9.0, JP 17, BP 2016 and IP 2018 testing specifications CAS : 9005-65-6 Store below 30°C	TC543M-100ML TC543M-500ML	100ml 500ml
β-Propiolactone C ₃ H ₄ O ₂ MW : 72.06 CAS : 57-57-8 Assay : ≥97% Store at -20°C	TC223-100ML	100ml
Protamine sulphate Meets USP 41-NF 36, EP 9.0, JP 17, BP 2016 and IP 2018 testing specifications MW : 372.42 CAS : 9009-65-8 Store below 30°C	TC563M-10G TC563M-50G	10gm 50gm
Span® 80, Vaccine grade C ₂ H ₄₄ O ₆ MW : 428.6 CAS : 1338-43-8 Store below 30°C	TC599-100ML TC599-500ML	100ml 500ml

Product	Code	Packing
Span® 80 Meets USP 41-NF 36, EP 9.0, BP 2016 and IP 2018 testing specification <chem>C24H44O6</chem> MW : 428.60 CAS : 1338-43-8 Store below 30°C	TC599M-100ML	100ml
	TC599M-500ML	500ml
	TC599M-1L	1lt
Tween®80 (See: Polysorbate 80) Polyoxyethylene 20 sorbitan monooleate Meets USP 41-NF 36, EP 9.0, JP 17, BP 2016 and IP 2018 testing specifications CAS : 9005-65-6 Store below 30°C	TC543M-100ML	100ml
	TC543M-500ML	500ml
Vitamins		
L-Ascorbic acid (Vitamin C) Cell Culture Tested <chem>C6H8O6</chem> MW : 176.12 CAS : 50-81-7 Assay : ≥99% Store below 30°C	TC094-25G	25gm
	TC094-100G	100gm
	TC094-500G	500gm
L-Ascorbic acid sodium salt (Vitamin C sodium salt) Cell Culture Tested <chem>C6H7NaO6</chem> MW : 198.11 CAS : 134-03-2 Assay : ≥99% Store below 30°C	TC095-100G	100gm
	TC095-500G	500gm
D-Biotin (Vitamin B7, Vitamin H) Cell Culture Tested <chem>C10H16N2O5S</chem> MW : 244.31 CAS : 58-85-5 Assay : ≥99% Store at 2 - 8°C	TC096-1G	1gm
	TC096-5G	5gm
	TC096-25G	25gm
Cholecalciferol (Vitamin D3) Cell Culture Tested <chem>C27H44O</chem> MW : 384.64 CAS : 67-97-0 Assay : ≥97% Store at 2 - 8°C	TC029-1G	1gm
	TC029-10G	10gm
	TC029-25G	25gm
Choline chloride Cell Culture Tested <chem>C5H14ClNO</chem> MW : 139.62 CAS : 67-48-1 Assay : ≥99% Store below 30°C	TC102-100G	100gm
	TC102-500G	500gm
	TC102-1KG	1kg
Folic acid (Vitamin M; Vitamin B9) Cell Culture Tested <chem>C19H19N7O6</chem> MW : 441.4 CAS : 59-30-3 Assay : ≥95% Store at 2 - 8°C	TC123-5G	5gm
	TC123-25G	25gm
Menadione sodium bisulfite (Vitamin K3, W.S.) Cell Culture Tested <chem>C11H9NaO5S</chem> MW : 276.24 CAS : 130-37-0 Assay : ≥95% Store at 2 - 8°C	TC151-25G	25gm
	TC151-100G	100gm
Niacinamide Nicotinamide Cell Culture Tested <chem>C6H6N2O</chem> MW : 122.12 CAS : 98-92-0 Assay : ≥98.5% Store below 30°C	TC154-100G	100gm
	TC154-500G	500gm

Product	Code	Packing
Nicotinic acid (Vitamin B3, Niacin) Cell Culture Tested <chem>C6H5NO2</chem> MW : 123.11 CAS : 59-67-6 Assay : ≥99% Store below 30°C	TC157-100G	100gm
	TC157-500G	500gm
D-Pantothenic acid hemicalcium salt Cell Culture Tested <chem>C9H16O5N.1/2Ca</chem> MW : 238.27 CAS : 137-08-6 Assay : ≥98% Store at 2 - 8°C	TC159-25G	25gm
	TC159-100G	100gm
	TC159-500G	500gm
Pyridoxal hydrochloride Cell Culture Tested <chem>C8H9NO3.HCl</chem> MW : 203.62 CAS : 65-22-5 Assay : ≥99% Store at 2 - 8°C	TC164-5G	5gm
	TC164-25G	25gm
Pyridoxamine dihydrochloride Cell Culture Tested <chem>C8H12N2O2.2HCl</chem> MW : 241.11 CAS : 524-36-7 Assay : ≥98% Store at 2 - 8°C	TC165-1G	1gm
	TC165-5G	5gm
	TC165-25G	25gm
Pyridoxine hydrochloride (Vitamin B6 hydrochloride) Cell Culture Tested <chem>C8H11NO3.HCl</chem> MW : 205.64 CAS : 58-56-0 Assay : ≥99% Store at 2 - 8°C	TC039-10G	10gm
	TC039-25G	25gm
	TC039-100G	100gm
Retinol acetate (Vitamin A acetate powder; Retinyl acetate) Cell Culture Tested <chem>C22H32O2</chem> MW : 328.49 CAS : 127-47-9 Potency : ≥475000 IU/g Store at 2 - 8°C	TC153-1G	1gm
	TC153-5G	5gm
	TC153-25G	25gm
(-)-Riboflavin (Vitamin G; Vitamin B2) Cell Culture Tested <chem>C17H20N4O6</chem> MW : 376.36 CAS : 83-88-5 Assay : ≥98% Store below 30°C	TC167-25G	25gm
	TC167-100G	100gm
Thiamine hydrochloride (Vitamin B1 hydrochloride) Cell Culture Tested <chem>C12H17ClN4OS.HCl</chem> MW : 337.27 CAS : 67-03-8 Assay : ≥99% Store at 2 - 8°C	TC173-25G	25gm
	TC173-100G	100gm
	TC173-500G	500gm
DL-α-Tocopherol acetate (Vitamin E acetate) Cell Culture Tested <chem>C31H52O3</chem> MW : 472.74 CAS : 7695-91-2 Assay : ≥96% Store at 2 - 8°C	TC376-5G	5gm
	TC376-25G	25gm
	TC376-100G	100gm
Vitamin B12 (Cyanocobalmin) Cell Culture Tested <chem>C63H88CoN14O14P</chem> MW : 1355.37 CAS : 68-19-9 Assay : ≥96% Store at 2 - 8°C	TC183-100MG	100mg
	TC183-250MG	250mg
	TC183-1G	1gm
	TC183-5G	5gm

For Cytokines and Growth Factors please refer Page 477 - 482

For Stains and Indicators please refer Page 490 - 494























CELL CULTURE SYSTEMS

HiMedia leverages its vast experience and knowhow to deliver equipments and consumables that make laboratory procedures in animal cell culture more efficient, productive and reliable.

Product	Prefix	Page
TPP Labwares	TPP	526-527
Sterile Culture Vessels		
Tissue Culture Flasks	TCG/TCS/ TCP	528-529
HiFactory™	TCP	529
Tissue Culture Roller Bottle	TCS/TCG	529-530
Tissue Culture Multiwell Plates	TPG/TPP/ TPC	530-531
Tissue Culture Dishes	TCP	531
Cell Culture Scaffold	TCP	531-532
Bioreactor Tubes	TCP	532
Centrifuge Tubes	TCP	532
Erlenmeyer Flasks	TCP	532-533
IVF Culture Dish	TCP	534
Confocal Dish	TCP	534
Insect Breeding Dishes	TCP	534
Tray Plate	TCP	534
Cryogenic Storage		
Cryovials	TCP	535
Freezing Tubes	TCP	535
Liquid Handling		
Disposable Serological Pipettes (Individually packed)	PW	536
Disposable Serological Pipettes (Bulk packed)	TCP	536-537

Product	Prefix	Page
Disposable Serological Mini Pipettes	TCP	537
Filter Tips	TCP	537
Auto HiPette™	LA	537
Flip-Cap Centrifuge Tubes	TCP	538
Microtubes	TCP	538
Solution Storage		
Sterile Polycarbonate Bottles	TCP	539
Sterile Solution Bottles	TCP	539
Sterile PET Bottles	TCP	540
Sterile PETG Bottles	TCP	541
Miscellaneous		
Sterile Cell Scraper	TCP	542
Coverslips	TCP	542
Sterile Cell Strainer	TCP	542
Sterile Cell Culture Inserts	TCP	543-545
Microtube Rack	TCP	545
HiQ™ Series of Premium Grade Labware		
Tissue Culture Flasks	TCP	546
Multi-Well Plates	TCP	546
Tissue Culture Dishes	TCP	546
Cell Strainers	TCP	546
PET Bottles Sterile	TCP	546

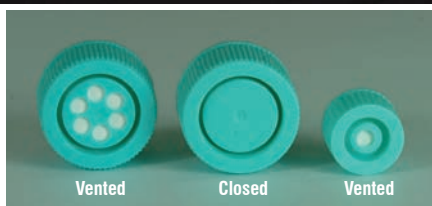
Product Name	Code		Qty/ Bag	Qty/ Case
Tissue Culture Flasks				
Tissue culture flask 25 cm ² / vent screw cap	TPP-90025		10	360
Tissue culture flask 25 cm ² / filter screw cap	TPP-90026		10	360
Tissue culture flask 150 cm ² / vent screw cap	TPP-90150		3	36
Tissue culture flask 150 cm ² / filter screw cap	TPP-90151		3	36
Tissue culture flask 300 cm ² / vent screw cap	TPP-90300		3	18
Tissue culture flask 300 cm ² / filter screw cap	TPP-90301		3	18
Tissue Culture Multiwell Plates				
Tissue culture test plate, 6 wells	TPP-92006		1	126
Tissue Culture Dishes				
Tissue culture dish Ø 60 mm	TPP-93060		14	840
Tissue culture dish Ø 100 mm	TPP-93100		10	240
Tissue culture dish Ø 150 mm	TPP-93150		5	100
Serological Pipette				
Serological pipette 25 ml with reservoir	TPP-94525		1	60
Serological pipette 50 ml with reservoir	TPP-94550		1	50
Centrifuge Tubes				
Centrifuge tube 50 ml, conical	TPP-91050		20	360
Centrifuge tube 50 ml, conical with rim	TPP-91051		20	320
Tissue culture flat tube 10 cm ² , conical / filter screw cap	TPP-91243		4	216

Product Name	Code		Qty/ Bag	Qty/ Case
Bioreactor Tubes				
TubeSpin® Bioreactor 50, conical	TPP-87050		20	180
TubeSpin® Bioreactor 600	TPP-87600		1	26
Cell Scrapers				
Cell scraper M, L = 30 cm	TPP-99003		1	150
Cryotubes				
Cryo tube 0.9 ml	TPP-89012		100	800
Cryo tube 1.5 ml	TPP-89020		100	800
Storage box S for 81 x cryo tubes 1.2 ml / 2 ml	TPP-99015		1	20
Filtration Accessories				
Vacuum filtration 250 "rapid"-Filtermax	TPP-99250		1	12
Filter top 250 ml	TPP-99255		1	24
Syringe filter 0.45 µm, Ø 33 mm	TPP-99745		1	200
Vacuum filtration 1000 "rapid"-Filtermax	TPP-99950		1	9
Filter top 1000 ml	TPP-99955		1	12
Filtermax flask 1000 ml	TPP-99957		1	20
Other Accessories				
Pipettor Turbo-Fix (Adapter EU)	TPP-94700		1	1
Rack L for centrifuge tubes 30 x 15 ml / 20 x 50 ml	TPP-99019		1	30

Sterile Culture Vessels

Tissue Culture Flask HiFactory™ Tissue Culture Roller Bottles Tissue Culture Multiwell Plates
 Tissue Culture Dishes Bioreactor Tubes Cell Culture Scaffold IVF Culture Dish
 Confocal Dish Tray Plate Insect Breeding Dishes Centrifuge Tubes Erlenmeyer Flasks

Sterile Tissue Culture Flasks



- Manufactured from optically clear **virgin polystyrene**
- Sterilized by gamma irradiation
- Non-pyrogenic, Non-toxic, DNase-RNase free
- Available as surface-treated and non-treated flasks for adherent and suspension cells respectively
- Optically clear and flat polystyrene surface of flasks ensures distortion free viewing of cells
- Frosted area provided on side of flask for easy labeling
- Two different cap styles can be used in both open and closed systems

Closed Cap: Standard polyethylene caps for use of flasks in closed systems. Can also be used in open systems by keeping one thread loose

Vented Cap: Vented polyethylene caps with a 0.22 μm hydrophobic filter to allow gas exchange and minimize risk of cross-contamination

For Suspension Cells Non-treated Flasks

Code	Surface type	Growth area (cm ²)	Cap style	Working volume (ml)
TCS1	Non-treated	12.5	Non-vented	3.0 - 5.0
TCS2	Non-treated	12.5	Vented	3.0 - 5.0
TCS3	Non-treated	25	Non-vented	5.0 - 7.0
TCS4	Non-treated	25	Vented	5.0 - 7.0
TCS5	Non-treated	75	Non-vented	10.0 - 15.0
TCS6	Non-treated	75	Vented	10.0 - 15.0
TCS7	Non-treated	182	Non-vented	30.0 - 35.0
TCS8	Non-treated	182	Vented	30.0 - 35.0

Product	Code	Packing
Tissue Culture Flask Vented cap, 25 ml volume, surface 12.5 cm ²	TCS2-4x10NO TCS2-10x10NO TCS2-20x10NO	4x10no 10x10no 20x10no
Tissue Culture Flask Closed cap, 50 ml volume, surface 25.0 cm ²	TCS3-4x10NO TCS3-10x10NO TCS3-20x10NO	4x10no 10x10no 20x10no
Tissue Culture Flask Vented cap, 50 ml volume, surface 25.0 cm ²	TCS4-4x10NO TCS4-10x10NO TCS4-20x10NO	4x10no 10x10no 20x10no
Tissue Culture Flask Closed cap, 250 ml volume, surface 75.0 cm ²	TCS5-5x5NO TCS5-10x5NO TCS5-20x5NO	5x5no 10x5no 20x5no
Tissue Culture Flask Vented cap, 250 ml volume, surface 75.0 cm ²	TCS6-5x5NO TCS6-10x5NO TCS6-20x5NO	5x5no 10x5no 20x5no
Tissue Culture Flask Closed cap, 600 ml volume, surface 182.0 cm ²	TCS7-4x5NO TCS7-8x5NO	4x5no 8x5no
Tissue Culture Flask Vented cap, 600 ml volume, surface 182.0 cm ²	TCS8-4x5NO TCS8-8x5NO	4x5no 8x5no

For Adherent Cells Surface treated Flasks

Code	Surface type	Growth area (cm ²)	Cap style	Working volume (ml)
TCG1	Treated	12.5	Non-vented	3.0 - 5.0
TCG2	Treated	12.5	Vented	3.0 - 5.0
TCG3	Treated	25	Non-vented	5.0 - 7.0
TCG4	Treated	25	Vented	5.0 - 7.0
TCG5	Treated	75	Non-vented	10.0 - 15.0
TCG6	Treated	75	Vented	10.0 - 15.0
TCG7	Treated	182	Non-vented	30.0 - 35.0
TCG8	Treated	182	Vented	30.0 - 35.0
TCP218	Treated	300	Non-vented	80 - 120
TCP220	Treated	300	Vented	80 - 120
TCP221	Treated	225	Vented	50 - 70

Tissue Culture Flask Closed cap, 25 ml volume, surface 12.5 cm ²	TCG1-4x10NO TCG1-10x10NO TCG1-20x10NO	4x10no 10x10no 20x10no
Tissue Culture Flask Vented cap, 25 ml volume, surface 12.5 cm ²	TCG2-4x10NO TCG2-10x10NO TCG2-20x10NO	4x10no 10x10no 20x10no
Tissue Culture Flask Closed cap, 50 ml volume, surface 25.0 cm ²	TCG3-4x10NO TCG3-10x10NO TCG3-20x10NO	4x10no 10x10no 20x10no
Tissue Culture Flask Vented cap, 50 ml volume, surface 25.0 cm ²	TCG4-4x10NO TCG4-10x10NO TCG4-20x10NO	4x10no 10x10no 20x10no

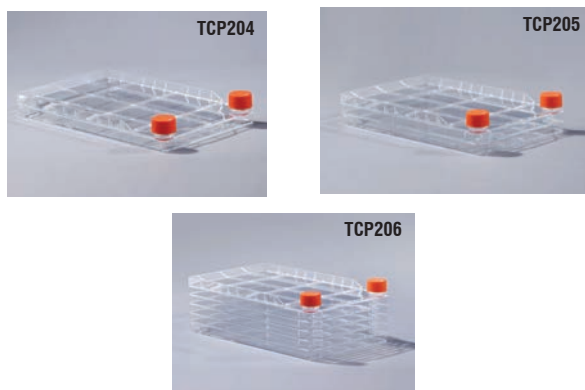
Product	Code	Packing
Tissue Culture Flask Closed cap, 25 ml volume, surface 12.5 cm ²	TCS1-4x10NO TCS1-10x10NO TCS1-20x10NO	4x10no 10x10no 20x10no

Product	Code	Packing
Tissue Culture Flask Closed cap, 250 ml volume, surface 75.0 cm ²	TCG5-5x5NO TCG5-10x5NO TCG5-20x5NO	5x5no 10x5no 20x5no
Tissue Culture Flask Vented cap, 250 ml volume, surface 75.0 cm ²	TCG6-5x5NO TCG6-10x5NO TCG6-20x5NO	5x5no 10x5no 20x5no
Tissue Culture Flask Closed cap, 600 ml volume, surface 182.0 cm ²	TCG7-4x5NO TCG7-8x5NO	4x5no 8x5no
Tissue Culture Flask Vented cap, 600 ml volume, surface 182.0 cm ²	TCG8-4x5NO TCG8-8x5NO	4x5no 8x5no
Tissue Culture Flask Closed cap, 850ml volume, Surface 300cm ²	TCP218-3x3NO TCP218-6x3NO	3x3no 6x3no
Tissue Culture Flask Vented cap, 850ml volume, Surface 300cm ²	TCP220-3x3NO TCP220-6x3NO	3x3no 6x3no
Tissue Culture Flask Vented cap, 630ml volume, Surface 225 cm ²	TCP221-2x5NO TCP221-5x5NO	2x5no 5x5no

Product	Code	Packing
HiFactory™, 1 chamber Total culture area 647 cm ²	TCP204-8x1NO	8x1no
HiFactory™, 2 chamber Total culture area 1279 cm ²	TCP205-8x1NO	8x1no
HiFactory™, 5 chamber Total culture area 3175 cm ²	TCP206-4x1NO	4x1no
HiFactory™, 10 chamber Total culture area 6335 cm ²	TCP207-2x1NO	2x1no

Code	No. of chambers	Surface type	Cap style	Total culture area (cm ²)	Recommended volume (ml)
TCP204	1	Treated	Vented	647	200
TCP205	2	Treated	Vented	1279	400
TCP206	5	Treated	Vented	3175	1000
TCP207	10	Treated	Vented	6335	2000

HiFactory™



HiFactory™ systems are compact, multi-layered single use systems for easy scale up of cell culture. These systems are mostly used in commercial production of vaccines & monoclonal antibodies.

- Made up of **high clarity polystyrene**
- Sterilized by electron beam (E-beam sterilization)
- Thin wall design to reduce edge effect
- Surface treated with vacuum plasma for better cell attachment
- Reduced risk of contamination
- Available in 4 chamber sizes - 1, 2, 5 and 10
- Wide mouth with non-reversible lids to prevent cross-contamination
- Culture area of bottom layer : 647cm²
- Culture area of upper layers : 632cm² per layer
- Height of each layer : 14.5mm
- Non-pyrogenic

Sterile Tissue Culture Roller Bottle



Roller bottles are large culture vessels used in research and manufacturing where large yield of cell growth and multiplication is required.

Packaging information

- Individually packed in easy-to-open bag to assure sterility.
- Every pack is properly labeled with lot number for quality traceability.

General information

- Available as surface-treated for adherent and non-treated for suspension cells with volume capacity 2000ml.
- Available cell growth area for adherent cells is 750cm², 850cm² & 1900cm².
- Specially designed large knurls on the cap for easy grip.
- Two different cap styles available for both open and closed culture systems.
- Smooth and striation free bottle surface to get maximum usable area for growth. Silk-printed graduation on bottle.
- Suitable for all the common instruments and automation.
- Sterilized by gamma irradiation.
- Non-autoclavable & Non-pyrogenic.

Product	Code	Packing
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For Suspension Cells Non-treated roller bottles

Code	Surface area(cm ²)	Surface-type	Working volume(ml)	Cap style	Sterile
TCS9	750	Non-treated	250	Closed cap	Yes
TCS10	750	Non-treated	250	Vented cap	Yes

Tissue Culture Roller Bottle Surface area: 750cm ² , Total volume : 2000ml	TCS9-4x1NO TCS9-12x1NO	4x1no 12x1no
Tissue Culture Roller Bottle Surface area: 750cm ² , Total volume : 2000ml	TCS10-4x1NO TCS10-12x1NO	4x1no 12x1no

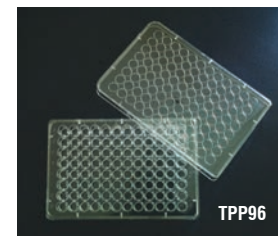
For Adherent Cells Surface treated roller bottles

Code	Surface area(cm ²)	Surface-type	Working volume(ml)	Cap style	Sterile
TCG9	750	Surface-treated	250	Closed cap	Yes
TCG10	750	Surface-treated	250	Vented cap	Yes
TCG15	850	Surface-treated	170–250	Closed cap	Yes
TCG16	1900	Surface-treated	380–570	Closed cap	Yes
TCG17	850	Surface-treated	170–250	Vented cap	Yes
TCG18	4350	Surface-treated	850–1300	Closed cap	Yes

Tissue Culture Roller Bottle Surface area: 750cm ² , Total volume : 2000ml	TCG9-4x1NO TCG9-12x1NO	4x1no 12x1no
Tissue Culture Roller Bottle Surface area: 750cm ² , Total volume : 2000ml	TCG10-4x1NO TCG10-12x1NO	4x1no 12x1no
Tissue Culture Roller Bottle Surface area: 850cm ² , Total volume : 2000ml	TCG15-4x1NO TCG15-12x1NO	4x1no 12x1no
Tissue Culture Roller Bottle Surface area: 850cm ² , Total volume : 2000ml	TCG17-4x1NO TCG17-12x1NO	4x1no 12x1no
Tissue Culture Roller Bottle, Expanded Surface Surface area: 1900cm ² , Total volume : 2000ml	TCG16-4x1NO TCG16-12x1NO	4x1no 12x1no
Tissue Culture Roller Bottle, Expanded Surface Surface area: 4350cm ² , Total volume : 5000ml	TCG18-12x1NO	12x1no

Product	Code	Packing
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Sterile Tissue Culture Multiwell Plates



General information

- Made up of ultra clear 100% virgin polystyrene
- Sterilized by gamma irradiation
- Non-pyrogenic, non-toxic, DNase-RNase free
- Available as surface-treated for adherent and non-treated for suspension cells
- Striation free and flat well bottom to get maximum usable growth area and transparency
- Individual alphanumeric codes for well identification
- Non-reversible lids with condensation rings to prevent contamination
- Suitable for all common instruments and automation

For Suspension Cells Non-treated Plates

Code	No. of wells	Surface type	Surface area (cm ²)	Total well volume (ml)	Working volume/ well (ml)	Packaging
TPG6	6	Non-treated	9.5	17	3	Plastic/paper bag
TPG12	12	Non-treated	3.9	6.8	2	Plastic/paper bag
TPG24	24	Non-treated	1.9	3.5	1	Plastic/paper bag
TPG48	48	Non-treated	0.7	1.55	0.5	Plastic/paper bag
TPG96	96	Non-treated	0.3	0.39	0.2	Plastic/paper bag

Tissue Culture Plates 6 well, 9.5 cm ² surface, Packed in plastic / paper bag.	TPG6-1x10NO TPG6-1x50NO TPG6-1x100NO TPG6-1x200NO	1x10no 1x50no 1x100no 1x200no
Tissue Culture Plates 12 well, 3.9 cm ² surface, Packed in plastic / paper bag.	TPG12-1x10NO TPG12-1x50NO TPG12-1x100NO TPG12-1x200NO	1x10no 1x50no 1x100no 1x200no
Tissue Culture Plates 24 well, 1.9 cm ² surface, Packed in plastic / paper bag.	TPG24-1x10NO TPG24-1x50NO TPG24-1x100NO TPG24-1x200NO	1x10no 1x50no 1x100no 1x200no
Tissue Culture Plates 48 well, 0.7 cm ² surface, Packed in plastic / paper bag.	TPG48-1x10NO TPG48-1x50NO TPG48-1x100NO TPG48-1x200NO	1x10no 1x50no 1x100no 1x200no
Tissue Culture Plates 96 well, 0.3 cm ² surface, Packed in plastic / paper bag.	TPG96-1x10NO TPG96-1x50NO TPG96-1x100NO TPG96-1x200NO	1x10no 1x50no 1x100no 1x200no

Product	Code	Packing
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For Adherent Cells Surface-treated Plates

Code	No. of wells	Surface type	Surface area (cm ²)	Total well volume (ml)	Working volume/well (ml)	Packaging
TPP6	6	Treated	9.5	17	3	Plastic/paper bag
TPP12	12	Treated	3.9	6.8	2	Plastic/paper bag
TPP24	24	Treated	1.9	3.5	1	Plastic/paper bag
TPP48	48	Treated	0.7	1.55	0.5	Plastic/paper bag
TPP96	96	Treated	0.3	0.39	0.2	Plastic/paper bag

Tissue Culture Plates 6 well, 9.5 cm ² surface, Packed in plastic / paper bag.	TPP6-1x10NO TPP6-1x50NO TPP6-1x100NO TPP6-1x200NO	1x10no 1x50no 1x100no 1x200no
Tissue Culture Plates 12 well, 3.9 cm ² surface, Packed in plastic / paper bag.	TPP12-1x10NO TPP12-1x50NO TPP12-1x100NO TPP12-1x200NO	1x10no 1x50no 1x100no 1x200no
Tissue Culture Plates 24 well, 1.9 cm ² surface, Packed in plastic / paper bag.	TPP24-1x10NO TPP24-1x50NO TPP24-1x100NO TPP24-1x200NO	1x10no 1x50no 1x100no 1x200no
Tissue Culture Plates 48 well, 0.7 cm ² surface, Packed in plastic / paper bag.	TPP48-1x10NO TPP48-1x50NO TPP48-1x100NO TPP48-1x200NO	1x10no 1x50no 1x100no 1x200no
Tissue Culture Plates 96 well, 0.3 cm ² surface, Packed in plastic / paper bag.	TPP96-1x10NO TPP96-1x50NO TPP96-1x100NO TPP96-1x200NO	1x10no 1x50no 1x100no 1x200no

Sterile Tissue Culture Dishes


- Manufactured from optically clear **virgin polystyrene**
- Sterilized by gamma irradiation
- Non-pyrogenic, non-toxic, DNase-RNase free
- Optically clear for microscopy
- Smooth and striation free dish surface helps to maximize the usable area for growth

For Adherent Cells Surface treated Dishes

Code	Surface type	Dimensions (mm)	Working well volume (ml)	Surface area (cm ²)
TCP006	Treated	35x10	3	9.4
TCP007	Treated	60x15	5	21.5
TCP008	Treated	90x20	12.5	60.8
TCP009	Treated	150x20	35	148

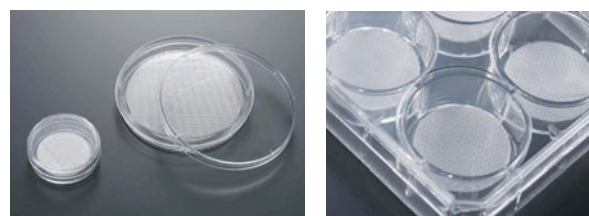
Product	Code	Packing
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Cell Culture Dish 35x10mm, working volume 3ml Growth area 9.4cm ²	TCP006-20x10NO TCP006-50x10NO	20x10no 50x10no
Cell Culture Dish 60x15mm, working volume 5ml Growth area 21.5cm ²	TCP007-20x10NO TCP007-50x10NO	20x10no 50x10no
Cell Culture Dish 90x20mm, working volume 12.5ml Growth area 60.8cm ²	TCP008-10x10NO TCP008-20x10NO	10x10no 20x10no
Cell Culture Dish 150x20mm, working volume 35ml Growth area 148.0cm ²	TCP009-6x10NO TCP009-12x10NO	6x10no 12x10no

For Suspension Cells Non-treated Dishes

Code	Surface type	Dimensions (mm)	Working well volume (ml)	Surface area (cm ²)
TCP010	Non-Treated	35x10	3	9.4
TCP011	Non-Treated	60x15	5	21.5
TCP027	Non-Treated	90x15	12.5	57.5
TCP012	Non-Treated	150x20	35	148

Cell Culture Dish 35x10mm, working volume 3ml Growth area 9.4cm ²	TCP010-20x10NO TCP010-50x10NO	20x10no 50x10no
Cell Culture Dish 60x15mm, working volume 5ml Growth area 21.5cm ²	TCP011-20x10NO TCP011-50x10NO	20x10no 50x10no
Cell Culture Dish 90x15mm, working volume 12.5ml Growth area 57.5cm ²	TCP027-20x10NO TCP027-50x10NO	20x10no 50x10no
Cell Culture Dish 150x20mm, working volume 35ml Growth area 148.0cm ²	TCP012-6x10NO TCP012-12x10NO	6x10no 12x10no

Cell Culture Scaffold


- 3D scaffold for cell culture enables to simulate the three-dimensional structure of the cells in a laboratory. It provides an ideal environment for the interaction between cells and greatly improves the culture area the cell yield.
- Made of **polystyrene (GPPS)**, a high molecular material, with highly hydrophilic surface for adherent culture
- Pores with high connectivity, facilitating nutrient absorption and metabolism
- Scaffolds available in two culture vessels - Dishes and Multi-well plates
- Sterilized by gamma irradiation
- Non-pyrogenic
- DNase/RNase-free

Product	Code	Packing
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Code	Dimension of Scaffold	Diameter of fibre (µm)	Aperture (µm)	Surface area (cm²)
TCP235	32x1.6 mm	500	260	43
TCP236	51x1.6 mm	500	260	109
TCP237	33.5x1.6 mm	500	260	144
TCP238	21x1.6 mm	500	260	114
TCP239	15x1.6 mm	500	260	120

Cell Culture Scaffold, 35mm Dish	TCP235-40x1N0	40x1no
Cell Culture Scaffold, 60mm Dish	TCP236-30x1N0	30x1no
Cell Culture Scaffold, 6 well Plate	TCP237-8x1N0	8x1no
Cell Culture Scaffold, 12 well Plate	TCP238-8x1N0	8x1no
Cell Culture Scaffold, 24 well Plate	TCP239-8x1N0	8x1no

Sterile Bioreactor Tubes



- A convenient and economical option for small scale suspension cultures and centrifuge in one tube
- Manufactured from high quality **polypropylene**
- Caps with ultrasonically welded 0.22micron hydrophobic membrane to allow gas exchange
- Frosted area for writing along with Graduations on tube
- Leak proof
- Sterilized by gamma irradiation

Code	Volume	Packing	Self standing	Maximum RCF (x g)	Graduation range	Graduation interval	Cap style
TCP227	15	Re-sealable bag	No	12000	1.5 - 14.5ml	0.5ml	Vented
TCP228	15	Rack	No	12000	5.0 - 50.0ml	2.5ml	Vented
TCP229	50	Re-sealable bag	No	16000	1.5 - 14.5ml	0.5ml	Vented
TCP230	50	Rack	No	16000	5.0 - 50.0ml	2.5ml	Vented

Bioreactor Tubes, 15ml MOC: Polypropylene, Packed in Re-sealable bag	TCP227-10x10N0	10x10no
Bioreactor Tubes, 15ml MOC: Polypropylene Packed in Rack	TCP228-6x50N0	6x50no
Bioreactor Tubes, 50ml MOC: Polypropylene Packed in Re-sealable bag	TCP229-10x10N0	10x10no

Product	Code	Packing
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Bioreactor Tubes, 50ml MOC: Polypropylene Packed in Rack	TCP230-12x25N0	12x25no
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Sterile Centrifuge Tubes



- Tubes made up of **polypropylene** and caps made up of **HDPE**
- Sterilized by gamma irradiation
- Printed graduations and large white marking spots for writing
- Available in two capacities - 15ml and 50ml
- Non-toxic, DNase - RNase free

Centrifuge Tubes, 15ml Sterile, Polypropylene Packed in plastic bag	TCP105H-1x50N0	1x50no
Centrifuge Tubes, 50ml Sterile, Polypropylene Packed in plastic bag	TCP106H-1x50N0	1x50no

Sterile Erlenmeyer Flasks



- Made up of **Polyethylene terephthalate glycol (PETG) & Polycarbonate**.
- Sterilized by gamma irradiation.
- Individually packed.
- Non-pyrogenic, non-toxic, DNase-RNase free.
- Ideal for shaker culture applications, liquid handling and storage.
- Available in 2 bottom options - Plain bottom and Baffled bottom.
- Bottom baffles interrupt the circular flow to create a turbulent flow. This leads to increase in gas exchange surface of liquid thereby increasing the oxygen intake.
- Two cap styles: Vented caps & Non-vented caps
- Unbreakable.
- Molded-in graduations for accuracy.

Product	Code	Packing
Sterile Polycarbonate Erlenmeyer Flasks		
Plain Bottom with Vented Caps		
Sterile Polycarbonate Erlenmeyer Flasks, Plain bottom Vented cap, Volume 125ml	TCP113-125ML-24NO	24no
Sterile Polycarbonate Erlenmeyer Flasks, Plain bottom Vented cap, Volume 250ml	TCP114-250ML-12NO	12no
Sterile Polycarbonate Erlenmeyer Flasks, Plain bottom Vented cap, Volume 500ml	TCP115-500ML-12NO	12no
Sterile Polycarbonate Erlenmeyer Flasks, Plain bottom Vented cap, Volume 1000ml	TCP116-1000ML-24NO	24no

Plain Bottom with Non-vented Caps		
Sterile Polycarbonate Erlenmeyer Flasks, Plain bottom Non-vented cap, Volume 125ml	TCP112-125ML-24NO	24no
Sterile Polycarbonate Erlenmeyer Flasks, Plain bottom Non-vented cap, Volume 250ml	TCP157-250ML-12NO	12no
Sterile Polycarbonate Erlenmeyer Flasks, Plain bottom Non-vented cap, Volume 500ml	TCP158-500ML-12NO	12no
Sterile Polycarbonate Erlenmeyer Flasks, Plain bottom Non-vented cap, Volume 1000ml	TCP159-1000ML-24NO	24no

Baffled Bottom with vented Caps		
Sterile Polycarbonate Erlenmeyer Flasks, Baffled bottom Vented cap, Volume 125ml	TCP097-125ML-24NO	24no
Sterile Polycarbonate Erlenmeyer Flasks, Baffled bottom Vented cap, Volume 250ml	TCP099-250ML-12NO	12no
Sterile Polycarbonate Erlenmeyer Flasks, Baffled bottom Vented cap, Volume 500ml	TCP101-500ML-12NO	12no
Sterile Polycarbonate Erlenmeyer Flasks, Baffled bottom Vented cap, Volume 1000ml	TCP107-1000ML-24NO	24no

Product	Code	Packing
Baffled Bottom with Non-vented Caps		
Sterile Polycarbonate Erlenmeyer Flasks, Baffled bottom Non-vented cap, Volume 125ml	TCP098-125ML-24NO	24no
Sterile Polycarbonate Erlenmeyer Flasks, Baffled bottom Non-vented cap, Volume 250ml	TCP100-250ML-12NO	12no
Sterile Polycarbonate Erlenmeyer Flasks, Baffled bottom Non-vented cap, Volume 500ml	TCP102-500ML-12NO	12no
Sterile Polycarbonate Erlenmeyer Flasks, Baffled bottom Non-vented cap, Volume 1000ml	TCP108-1000ML-24NO	24no

Sterile PETG Erlenmeyer Flasks		
Plain Bottom with Vented Caps		
Sterile PETG Erlenmeyer Flasks, Plain bottom Vented cap, Volume 125ml	TCP310-125ML-24NO	24no
Sterile PETG Erlenmeyer Flasks, Plain bottom Vented cap, Volume 250ml	TCP310-250ML-12NO	12no
Sterile PETG Erlenmeyer Flasks, Plain bottom Vented cap, Volume 500ml	TCP310-500ML-12NO	12no
Sterile PETG Erlenmeyer Flasks, Plain bottom Vented cap, Volume 1000ml	TCP310-1000ML-12NO	12no
Sterile PETG Erlenmeyer Flasks, Plain bottom Vented cap, Volume 2800ml	TCP310-2800ML-6NO	6no
Sterile PETG Erlenmeyer Flasks, Plain bottom Vented cap, Volume 5000ml	TCP310-5000ML-4NO	4no

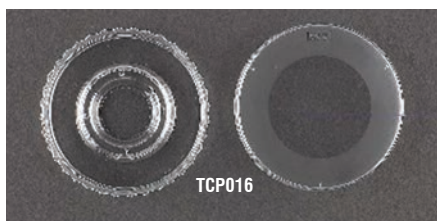
Plain Bottom with Non-vented Caps		
Sterile PETG Erlenmeyer Flasks, Plain bottom Non-vented cap, Volume 125ml	TCP311-125ML-24NO	24no
Sterile PETG Erlenmeyer Flasks, Plain bottom Non-vented cap, Volume 250ml	TCP311-250ML-12NO	12no
Sterile PETG Erlenmeyer Flasks, Plain bottom Non-vented cap, Volume 500ml	TCP311-500ML-12NO	12no
Sterile PETG Erlenmeyer Flasks, Plain bottom Non-vented cap, Volume 1000ml	TCP311-1000ML-12NO	12no
Sterile PETG Erlenmeyer Flasks, Plain bottom Non-vented cap, Volume 2800ml	TCP311-2800ML-6NO	6no
Sterile PETG Erlenmeyer Flasks, Plain bottom Non-vented cap, Volume 5000ml	TCP311-5000ML-4NO	4no

Product

Code

Packing

Sterile IVF Culture Dish



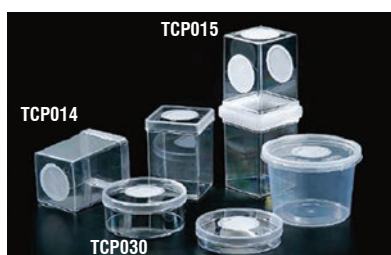
IVF culture dishes are used for *in vitro* fertilization.

- Made of **optical grade polystyrene** for clear microscopic observation
- Sterilized by gamma irradiation
- Non-pyrogenic, Non-toxic, DNase/RNase free
- Embryo-tested
- Easy grip for secure handling

Code	External Dimension (mm)	Centre Well (mm)	Surface type
TCP016	60x15mm	20mm	Treated

IVF Culture Dish	TCP016-20x10NO	20x10no
60x15mm, Centre well 20mm		

Insect Breeding Dishes



Insect Breeding Dishes are used for breeding and observation of micro insects.

- Made of **polystyrene**
- Available in two forms - square and circular
- Mesh on cap for ventilation and prevention of escape of insects
- Ventilation hole on the cover enables excellent air circulation and easy humidity control

Code	Type	Dimension (mm)	Hole position	Ventilation hole size	Mesh pore
TCP014	Square	72x72x100	bottom	40mm	0.053µm
TCP015	Square	72x72x100	3 sides	40mm	0.053µm
TCP030	Circular	90x40	Cap	40mm	0.053µm

Insect Breeding Dish, Square	TCP014-5x4NO	5x4no
	TCP014-30x4NO	30x4no
Insect Breeding Dish, Square	TCP015-5x4NO	5x4no
	TCP015-30x4NO	30x4no
Insect Breeding Dish, Circular	TCP030-50x4NO	50x4no

Product

Code

Packing

Sterile Confocal Dish



- Suitable tool for fluorescent, confocal and phase-contrast microscopy experiments and live cell examinations
- **Polystyrene** dish with borosilicate glass bottom
- Available with 2 different glass bottom sizes of 15mm and 20mm
- Glass thickness: 0.12-0.16mm
- Smooth and striation free dish surface
- Sterilized by gamma irradiation
- Non-pyrogenic

Confocal Dish, Glass bottom	TCP232-5x10NO	5x10no
Bottom diameter: 20mm	TCP232-10x10NO	10x10no
Surface Type: Treated		
Confocal Dish, Glass bottom	TCP234-5x10NO	5x10no
Bottom diameter: 20mm	TCP234-10x10NO	10x10no
Surface Type: Non- treated		

Tray Plate



Tray plate is designed to provide a larger surface area for cell culture. The square feature of the tray ensures easy handling for some applications compared to round type dishes.

- Made up of **polystyrene**
- Surface treated
- Optically clear and flat surface for use in microscopy
- Sterilized by gamma irradiation

Code	External Dimension (mm)	Internal Dimension (mm)	Growth Area (cm ²)	Surface Type
TCP066	127.6 x 85.6 x 16.2	109.5 x 73.5 x 11.6	80	Treated

Tray Plate	TCP066-5x1NO	5x1no
Cell Culture Treated, Growth area: 80 cm ²	TCP066-50x1NO	50x1no

Cryogenic Storage

Cryovial, Sterile

Freezing Tubes

Cryovials, Sterile



Cryovials are designed for storage of cells, specimens and solutions in liquid nitrogen and ultra low freezers.

- Made up of **polypropylene** (PP) USP grade VI
- Sterilized by electron beam (E-beam sterilization)
- Can withstand temperature up to -196°C
- Available in two types of cap designs - Internally threaded (cap has a silicone ring around) and Externally threaded (cap without silicone ring)
- Self-standing type
- Easy to read graduations
- Frosted area for writing
- Non-pyrogenic
- DNase/RNase free

Code	Material	Threading type	Total Volume	Length(mm)	Diameter(mm)
TCP214	PP	External	0.5ml	32.10	13.91
TCP215	PP	Internal	0.5ml	33.00	12.60
TCP212	PP	External	1.2ml	42.10	13.91
TCP076	PP	External	2.0ml	46.00	13.00
TCP077	PP	Internal	2.0ml	47.00	13.00
TCP216	PP	External	4.0ml	78.88	13.91
TCP217	PP	Internal	4.0ml	78.88	13.91
TCP219	PP	Internal	5.0ml	89.31	12.60

Product

Code

Packing

Cryovials, Externally Threaded Volume : 0.5ml	TCP214-2x50NO	2x50no
	TCP214-5x50NO	5x50no
	TCP214-10x50NO	10x50no
Cryovials, Internally Threaded Volume : 0.5ml	TCP215-2x50NO	2x50no
	TCP215-5x50NO	5x50no
	TCP215-10x50NO	10x50no
Cryovials, Externally Threaded Volume : 1.2ml	TCP212-2x50NO	2x50no
	TCP212-5x50NO	5x50no
	TCP212-10x50NO	10x50no
Cryovials, Externally Threaded Volume : 2.0ml	TCP076-2x50NO	2x50no
	TCP076-5x50NO	5x50no
	TCP076-10x50NO	10x50no

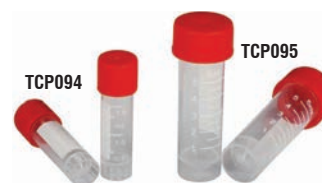
Product

Code

Packing

Cryovials, Internally Threaded Volume : 2.0ml	TCP077-2x50NO	2x50no
	TCP077-5x50NO	5x50no
	TCP077-10x50NO	10x50no
Cryovials, Externally Threaded Volume : 4.0ml	TCP216-2x50NO	2x50no
	TCP216-5x50NO	5x50no
	TCP216-10x50NO	10x50no
Cryovials, Internally Threaded Volume : 4.0ml	TCP217-2x50NO	2x50no
	TCP217-5x50NO	5x50no
	TCP217-10x50NO	10x50no
Cryovials, Internally Threaded Volume : 5.0ml	TCP219-2x50NO	2x50no
	TCP219-5x50NO	5x50no
	TCP219-10x50NO	10x50no

Freezing Tubes



- Made from durable **polypropylene** and **polyethylene**
- Sterilized by gamma irradiation
- Available in 4 different volumes - 0.5ml, 1.5ml, 1.8ml and 5.0ml
- Freezable at -80°C
- Not suitable for storage in liquid nitrogen
- Specially designed interlocking cap which fits exactly to ensure sterility
- Easy to read graduations with $\pm 2\%$ accuracy
- Frosted area for writing
- Leak proof
- Non-pyrogenic, non-toxic
- Autoclavable

Freezing Tubes Volume : 0.5ml	TCP092-5x100NO	5x100no
Freezing Tubes Volume : 1.5ml	TCP093-5x100NO	5x100no
Freezing Tubes Volume : 1.8ml	TCP094-25x20NO	25x20no
Freezing Tubes Volume : 5ml	TCP095-25x20NO	25x20no

Liquid Handling

Disposable Serological Pipettes, Individually Packed
 Disposable Serological Pipettes, Bulk Packed
 Disposable Serological Mini Pipettes

Microtubes

Auto HiPette™
 Flip Cap Centrifuge Tubes, Sterile
 Sterile Filter Tips

Disposable Serological Pipettes (Narrow Tip), Individually Packed



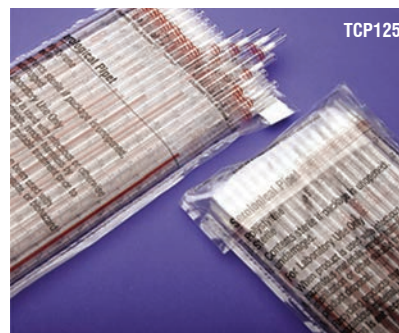
Serological Pipettes are ideal for accurate liquid transfer or mixing.

- Made up of **polystyrene**
- Sterilized by gamma irradiation
- Non-pyrogenic, Non-toxic
- 1ml, 2ml and 5ml are stretched while 10ml, 25ml and 50ml are ultrasonically welded at the tip and mouthpiece
- Colour coded ring for easy identification
- Graduations are calibrated for accurate dispensing within $\pm 2\%$
- Bidirectional graduations on the pipette provide added applicability
- Negative graduation allows additional working volume
- All pipettes are supplied with a filter plug
- Leakage tested
- Universal design which makes the pipettes suitable for most brands of pipette aids

Code	Volume	Graduations	Colour code
PW1191	1ml	1/100	Yellow
PW1192	2ml	1/50	Green
PW1193	5ml	1/10	Blue
PW1194	10ml	1/10	Orange
PW1196	25ml	2/10	Red
PW1197	50ml	5/10	Purple

Product	Code	Packing
Disposable Serological Pipettes, 5ml Individually packed in paper plastic bags.	PW1193-100x1N0	100x1no
Disposable Serological Pipettes, 10ml Individually packed in paper plastic bags.	PW1194-100x1N0	100x1no
Disposable Serological Pipettes, 25ml Individually packed in paper plastic bags.	PW1196-100x1N0	100x1no
Disposable Serological Pipettes, 50ml Individually packed in paper plastic bags.	PW1197-100x1N0	100x1no

Disposable Serological Pipettes, Bulk Packed



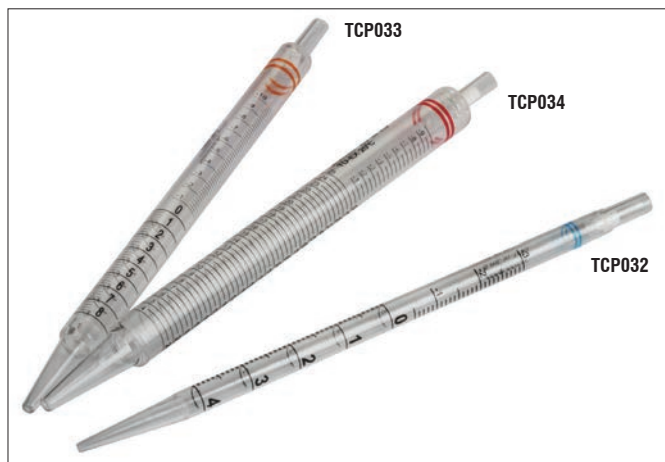
Code	Volume	Graduations	Negative Graduations (ml)	Colour code
TCP122	1ml	1/100	0.20	Yellow
TCP123	2ml	1/100	0.20	Green
TCP124	5ml	1/10	2.5	Blue
TCP125	10ml	1/10	3.0	Orange
TCP126	25ml	2/10	10.0	Red

Product	Code	Packing
Disposable Serological Pipettes, 1ml Individually packed in paper plastic bags.	PW1191-100x1N0	100x1no
Disposable Serological Pipettes, 2ml Individually packed in paper plastic bags.	PW1192-100x1N0	100x1no

Disposable Serological Pipettes, 1ml Bulk packed in bags	TCP122-1x50N0 TCP122-5x50N0 TCP122-10x50N0	1x50no 5x50no 10x50no
Disposable Serological Pipettes, 2ml Bulk packed in bags	TCP123-1x50N0 TCP123-5x50N0 TCP123-10x50N0	1x50no 5x50no 10x50no
Disposable Serological Pipettes, 5ml Bulk packed in bags	TCP124-1x50N0 TCP124-5x50N0 TCP124-10x50N0	1x50no 5x50no 10x50no

Product	Code	Packing
Disposable Serological Pipettes, 10ml Bulk packed in bags	TCP125-1x50NO TCP125-5x50NO TCP125-10x50NO	1x50no 5x50no 10x50no
Disposable Serological Pipettes, 25ml Bulk packed in bags	TCP126-1x25NO TCP126-4x25NO TCP126-8x25NO	1x25no 4x25no 8x25no

Disposable Serological Mini Pipettes



Mini pipettes are specially designed for liquid handling operations in limited working space.

- Significantly shorter than the normal pipette
- 9.2 inches long
- Available in three volume capacities - 5ml, 10ml, 25ml
- Colour coded ring for easy identification
- Non-pyrogenic, non-toxic

Code	Volume	Graduations	Colour code
TCP032	5ml	1/10	Yellow
TCP033	10ml	2/10	Green
TCP034	25ml	5/10	Blue

Disposable Serological Mini Pipettes, 5ml Individually packed in paper plastic bags.	TCP032-200x1NO	200x1no
Disposable Serological Mini Pipettes, 10ml Individually packed in paper plastic bags.	TCP033-150x1NO	150x1no
Disposable Serological Mini Pipettes, 25ml Individually packed in paper plastic bags.	TCP034-100x1NO	100x1no

Product	Code	Packing
Auto HiPette™		



AutoHiPette™ provides a convenient aid for dispensing liquid from glass and serological pipettes.

- Has a safety valve and hydrophobic filters that provide protection against fluid penetration
- Three different speed modes- High, Low and Gravity Drain
- Provide better control of speed (convenience of fine-tuning pump speed)
- Cadmium-free environment-friendly NiMH batteries (extended operational life)
- Ease of changing batteries
- Has a low battery indicator

Product	Code	Packing
Auto HiPette™	LA692-1NO	1no
Auto HiPette™ Battery	LA692A-2NO	2no
Accessory for Auto HiPette™ Contains one 0.2 µm and one 0.45 µm PTFE membrane filter.	LA692B-1PK	1pk

Product

Code

Packing

Flip Cap Centrifuge Tubes, Sterile



- Made from high grade gamma resistant **polypropylene**
- Sterilized by gamma irradiation
- Conical bottom tube with one hand easy flip-to-open cap
- Black printed graduations and white frosted area for easy writing
- Maximum RCF upto 9400g
- Autoclavable upto 121°C
- Freezable upto -80°C
- Leak proof
- Non-pyrogenic
- All tubes are packaged with caps attached

Code	Volume	DNase/RNase free	Sterile
TCP049	50ml	No	Yes
TCP050	50ml	Yes	Yes

Flip Cap Centrifuge Tube [S]	TCP049-2x25NO	2x25no
Volume : 50ml	TCP049-4x25NO	4x25no
	TCP049-20x25NO	20x25no
Flip Cap Centrifuge Tube [S]	TCP050-2x25NO	2x25no
Volume : 50ml, DNase/RNase free	TCP050-4x25NO	4x25no
	TCP050-20x25NO	20x25no

Polypropylene Bottle, Non-Sterile



Product

Code

Packing

Polypropylene Clear Bottle, Wide-Mouth, Non-Sterile, Cap Color: Red, 8mL	[S] TCP328-50NO	50NO
Polypropylene Clear Bottle, Wide-Mouth, Non-Sterile, Cap Color: Blue, 8mL	[S] TCP329-50NO	50NO

Product

Code

Packing

Sterile Microtubes



0.5ml Polypropylene Clear Microtube Self-standing, Sterile Cap color: Yellow	TCP303-1000NO	1000no
0.5ml Polypropylene Clear Microtube Self-standing, Sterile Cap color: Blue	TCP304-1000NO	1000no
0.5ml Polypropylene Clear Microtube Self-standing, Sterile Cap color: Orange	TCP305-1000NO	1000no
0.5ml Polypropylene Clear Microtube Self-standing, Sterile Cap color: Red	TCP306-1000NO	1000no
0.5ml Polypropylene Clear Microtube Self-standing, Sterile Cap color: Green	TCP307-1000NO	1000no
0.5ml Polypropylene Clear Microtube Self-standing, Sterile Cap color: Clear	TCP316-1000NO	1000no
2 ml Polypropylene Clear Microtube Self-standing, Sterile Cap color: Transparent	TCP308-2000NO	2000no

Non Sterile Microtubes



0.5ml Polypropylene Clear Microtube Self-standing, Non-sterile Cap color: Blue	[S] TCP330-50NO	50NO
0.5ml Polypropylene Clear Microtube Self-standing, Non-sterile Cap color: Purple	[S] TCP331-50NO	50NO
0.5ml Polypropylene Clear Microtube Self-standing, Non-sterile Cap color: Yellow	[S] TCP332-50NO	50NO

Solution Storage

Sterile Polycarbonate Bottles

Sterile PET Bottles

Sterile PETG Bottles

Sterile Solution Bottles

Sterile Polycarbonate Bottles



Features:

- Bottle made up of **Polycarbonate** with **Polypropylene** cap.
- Sterilized by gamma irradiation.
- Gamma indicator sticker available in individual bottle.
- Available in three sizes - 125 ml, 250 ml and 500 ml.
- Graduations on the bottle.
- Autoclavable 1 - 2 times.

Applications:

- Water collection in pharmaceutical, beverages and processed food industry.
- Individually packed and pre-sterilized prevents cross contamination of sample.
- Good choice for short term media storage and containing other aqueous solutions.
- Polycarbonate bottles remain impact resistant down to -135°C and are usable to +135°C, making them suitable for use from the freezer to the autoclave.
- Polycarbonate bottles are chemically compatible with weak acids, alcohols and aliphatic hydrocarbons. They are not suited for exposure to bases, solvents or other aggressive lab chemicals which may cause immediate damage or product failure.

Product	Code	Packing
Polycarbonate Bottle, 250ml Sterile	TCP280-120NO	120no
Polycarbonate Bottle, 125ml Sterile	TCP281-120NO	120no

Polycarbonate Bottle, Autoclavable



Product	Code	Packing
Polycarbonate bottle-500ml Autoclavable	TCP031-1X12NO	1x12no
	TCP031-4X12NO	4x12no
	TCP031-8X12NO	8x12no

Solution Bottles, Sterile



Solution bottles are required for storage of solutions.

- Available in 5 different volumes 150ml, 250ml, 500ml, 1000ml and 2000ml
- Chemical resistant and light weight
- Edge knurls on the cap for easy grip
- Specially designed wide mouth for efficient and stable pouring
- Engraved graduation
- Concave on sides for ease in holding
- Sterilized by gamma irradiation
- Non-pyrogenic, non-toxic & Non-autoclavable

Solution Bottles Volume : 150ml	TCP037-1x12NO	1x12no
Solution Bottles Volume : 250ml	TCP038-1x12NO	1x12no
Solution Bottles Volume : 500ml	TCP039-1x12NO	1x12no
Solution Bottles Volume : 1000ml	TCP040-1x12NO	1x12no
Solution Bottles Volume : 2000ml	TCP041-1x12NO	1x12no

Sterile Polyethylene Terephthalate (PET) Bottles

All-in-One Solution for Storage of Tissue Culture Media, Sera, Buffers, Reagents & Aqueous solutions



01

STRINGENT INSPECTION AND TESTING

- Sterility Assurance Level (SAL) of 10^{-6}

02

LEAK-PROOF & LEACH-PROOF SYSTEM

- Animal Derived Component Free (ADCF) virgin resin

03

VOLUME CAPACITY

- Four volume capacities available 125ml, 250ml, 500ml and 1000ml

04

UNIFORM AND OPTICALLY CLEAR WALLS

- Durable thick walls ensure resistance to cracking, splitting and puncturing by mechanical forces.

PET bottles, Bulk packed



PET bottles, Individually packed



STACKABILITY

- Shrink-wrapped tray pack allows maximum storage and shipping space

INDIVIDUALLY PACKED

- For easier identification and easy opening linear tear
- Applicable to product code: TCP269I, TCP270I, TCP271I and TCP272I

Product	Code	Packing
PET Bottle, Sterile, 125ml, Shrink wrapped 4 layers, 6x4 / layer	TCP269-96NO	96no
PET Bottle, Sterile, 250ml, Shrink wrapped 4 layers, 6x4 / layer	TCP270-96NO	96no
PET Bottle, Sterile, 500ml, Shrink wrapped 2 layers, 6x4 / layer	TCP271-48NO	48no
PET Bottle, Sterile, 1000ml, Shrink wrapped 1 layer, 4x3 / layer	TCP272-12NO	12no

Product	Code	Packing
PET Bottle, Sterile, 125mL Individually packed with inkjet printing	TCP269I-96NO	96no
PET Bottle, Sterile, 250mL Individually packed with inkjet printing	TCP270I-80NO	80no
PET Bottle, Sterile, 500mL Individually packed with inkjet printing 5	TCP271I-48NO	48no
PET Bottle, Sterile, 1000mL Individually packed with inkjet printing	TCP272I-12NO	12no

Sterile Polyethylene Terephthalate G Copolyester (PETG) Bottles

Smart choice for storage and sampling of active pharmaceutical ingredients and bulk intermediates



**Choose Best.
Choose Us.**

01

SPECIALLY DESIGNED

- The bottle body is square, easy to hold, easy to store; surface is smooth and shiny
- Durable & tough with good chemical resistance

02

STERILIZATION

- Sterility Assurance Level (SAL) of 10^{-6}
- Non-Pyrogenic, DNase & RNase free
- Endotoxin level of NMT 0.5 EU/ml

03

VOLUME CAPACITY

- Six volume capacities available 30ml, 60ml, 125ml, 250ml, 500ml and 1000ml

04

POLYMER TYPE & APPLICATION

Two types of polymer available which has the ability to maintain its strength and flexibility even when exposed to extreme temperatures.

A) Withstands freezing temperature -70°C & higher temperature of 80°C majorly suitable for storage of media, reagents & APIs

B) Withstands freezing temperature -70°C & higher temperature of 110°C majorly suitable for storage of Water for Injection (WFI)

Product	Code	Packing
Sterile PETG bottles (-70°C to 80°C)		
Sterile PETG bottles, 30mL Pack of 96 nos 2 layers of 48 nos	TCP318-30ML-96NO	96no
Sterile PETG bottles, 60mL Pack of 96 nos 2 layers of 48 nos	TCP318-60ML-96NO	96no
Sterile PETG bottles, 125mL Pack of 48 nos 2 layers of 24 nos	TCP318-125ML-48NO	48no
Sterile PETG bottles, 250mL Pack of 48 nos 2 layers of 24 nos	TCP318-250ML-48NO	48no
Sterile PETG bottles, 500mL Pack of 24 nos 1 layer of 24 nos	TCP318-500ML-24NO	24no
Sterile PETG bottles, 1000mL Pack of 12 nos 1 layer of 12 nos	TCP318-1000ML-12NO	12no

Product	Code	Packing
Sterile PETG bottles (-70°C to 110°C)		
Sterile PETG bottles, 30mL Pack of 96 nos 2 layers of 48 nos New	TCP334-30ML-96NO	96no
Sterile PETG bottles, 60mL Pack of 96 nos 2 layers of 48 nos New	TCP334-60ML-96NO	96no
Sterile PETG bottles, 125mL Pack of 48 nos 2 layers of 24 nos New	TCP334-125ML-48NO	48no
Sterile PETG bottles, 250mL Pack of 48 nos 2 layers of 24 nos New	TCP334-250ML-48NO	48no
Sterile PETG bottles, 500mL Pack of 24 nos 1 layer of 24 nos New	TCP334-500ML-24NO	24no
Sterile PETG bottles, 1000mL Pack of 12 nos 1 layer of 12 nos New	TCP334-1000ML-12NO	12no

Miscellaneous

Cell Scraper

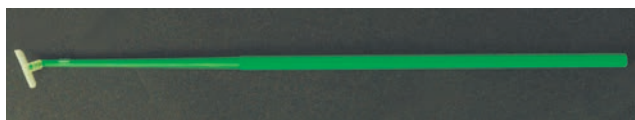
Coverslips

Cell Strainer

Cell Culture Insert

Microtube Rack

Sterile Cell Scraper



Cell scrapers are used for mechanical harvesting of cells from flasks.

- Sterilized by gamma irradiation
- Pivoting blades of cell scrapers enable precise scraping of cells from surface of the vessel
- Non-pyrogenic, non-toxic, DNase-RNase free
- Polystyrene handle
- Free rotating blade to twist to the desired direction
- Total access to all corner
- Non-pyrogenic

Code	Type	Total length (cm)	Blade width (cm)	Sterile
TCP223	Scraper	23	2.00	Yes
TCP224	Scraper	30	1.25	Yes

Product

Code

Packing

Cell Scraper w/ Rotatable blade

TCP223-50x1N0

50x1no

Blade width: 2.00cm
Total length: 23cm

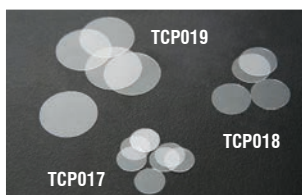
Cell Scraper w/ Rotatable blade

TCP224-50x1N0

50x1no

Blade width: 1.25cm
Total length: 30cm

Coverslips



Coverslips are used to culture cells on an optical surface which facilitates staining and fixation of cultured cells for microscopy.

- Available in 3 sizes - 15mm, 20mm and 25 mm
- Resistant to breakage & Chemically inert
- Surface treated
- Sterilized by irradiation with Ethylene-oxide gas & Non-autoclavable

Code	Dimension (mm)	Thickness (mm)	Suitable Multiwell Plate
TCP017	15	0.16 - 0.19	24
TCP018	20	0.16 - 0.19	12
TCP019	25	0.16 - 0.19	6

Product

Code

Packing

Coverslip

Diameter 15mm

TCP017-1x200N0

1x200no

Coverslip

Diameter 20mm

TCP018-1x200N0

1x200no

Coverslip

Diameter 25mm

TCP019-1x200N0

1x200no

Sterile Cell Strainer



Cell strainers are sterile, easy to use devices for obtaining uniform cell suspension from tissues. It is used as a faster and easier alternative to gauze filtration.

- Strainer made up of nylon mesh with evenly spaced pores and frame made up of polypropylene
- Sterilized by gamma irradiation
- Available in 3 pore sizes - 40µm, 70µm & 100µm
- Designed to fit perfectly into 50ml centrifuge tube
- Extended lip on strainer enables aseptic handling with forceps
- Non-pyrogenic, non-toxic, DNase-RNase free

Applications

- Ideal for preparation of flow cytometry samples such as
 - Single cell suspensions of blood cells from marrow, pancreas, thymus, tonsil and lymph nodes
 - Stem cells and cancer cells
 - Preparation of specimens for primary cell cultures and immunogens
- Filtering agglutinative proteins produced in inactivation of serum

Code	Pore size (µm)	Sterile
TCP024	40	Yes
TCP025	70	Yes
TCP026	100	Yes

Cell Strainer

Pore size 40µm

TCP024-1x50N0

1x50no

Cell Strainer

Pore size 70µm

TCP025-1x50N0

1x50no

Cell Strainer

Pore size 100µm

TCP026-1x50N0

1x50no

Sterile Cell Culture Insert



Cell culture inserts closely mimic *in vivo* environment enabling cells to uptake medium from their apical as well as basolateral surface.

Polycarbonate membrane (PC) - Thin and semi transparent membrane for microscopic work

Code	Type of Membrane	Membrane Pore Size (μm)	Membrane Diameter (mm)	Growth Area (cm ²)	Working Volume (ml)	Optical Properties
TCP078	PC	0.4	24	4.52	1.5~2.5	White
TCP079	PC	3.0	24	4.52	1.5~2.5	Semi translucent
TCP081	PC	0.4	6.5	0.33	0.2~0.35	White
TCP082	PC	3.0	6.5	0.33	0.2~0.35	Semi translucent
TCP083	PC	8.0	6.5	0.33	0.2~0.35	Translucent

- Available in two membrane types - **Polycarbonate** membrane (PC) and **Polyester** membrane (PE)
- Frame material is made of **crystal-grade polystyrene**
- Available in three membrane diameters - 6.5mm, 12mm and 24mm
- Available in five pore sizes- 0.1μm, 0.4μm, 3.0μm, 1.0μm and 8.0μm
- Packaged with multiwell plates : 6 well, 12 well and 24 well
- Distance from membrane to the bottom of the well is 0.8 ~ 1mm
- Nominal membrane thickness of 7 ~ 10μm
- Sterilized by gamma irradiation
- Widely used in experiments of invasion, migration, transportation, drug uptake, epithelial polarization, chemotaxis, co-culture experiment, toxicity study and modeling of *in vivo* barrier

Polyester membrane (PE) - Thin, microporous polyester membrane with high degree of chemical resistance and low protein binding

Code	Type of Membrane	Membrane Pore Size (μm)	Membrane Diameter (mm)	Growth Area (cm ²)	Working Volume (ml)	Optical Properties
TCP085	PE	3.0	24	4.52	1.5~2.5	Semi translucent
TCP086	PE	8.0	24	4.52	1.5~2.5	Semi translucent
TCP087	PE	0.4	6.5	0.33	0.2~0.35	White
TCP088	PE	3.0	6.5	0.33	0.2~0.35	Semi translucent

Product	Code	Packing
Cell Culture Insert, White S Membrane : Polycarbonate Pore size : 0.4μm Membrane Diameter : 24mm	TCP078-2x6no TCP078-4x6no	2x6no 4x6no
Cell Culture Insert, Semi translucent S Membrane : Polycarbonate Pore size : 3.0μm Membrane Diameter : 24mm	TCP079-2x6no TCP079-4x6no	2x6no 4x6no
Cell Culture Insert, White S Membrane : Polycarbonate Pore size : 0.4μm Membrane Diameter : 6.5mm	TCP081-2x12no TCP081-4x12no	2x12no 4x12no
Cell Culture Insert, Semi translucent S Membrane : Polycarbonate Pore size : 3.0μm Membrane Diameter : 6.5mm	TCP082-2x12no TCP082-4x12no	2x12no 4x12no
Cell Culture Insert, Translucent S Membrane : Polycarbonate Pore size : 8.0μm Membrane Diameter : 6.5mm	TCP083-2x12no TCP083-4x12no	2x12no 4x12no

Product	Code	Packing
Cell Culture Insert, Semi translucent S Membrane : Polyester Pore size : 3.0μm Membrane Diameter : 24mm	TCP085-2x6no TCP085-4x6no	2x6no 4x6no
Cell Culture Insert, Semi translucent S Membrane : Polyester Pore size : 8.0μm Membrane Diameter : 24mm	TCP086-2x6no TCP086-4x6no	2x6no 4x6no
Cell Culture Insert, White S Membrane : Polyester Pore size : 0.4μm Membrane Diameter : 6.5mm	TCP087-2x12no	2x12no
Cell Culture Insert, Semi translucent S Membrane : Polyester Pore size : 3.0μm Membrane Diameter : 6.5mm	TCP088-2x12no TCP088-4x12no	2x12no 4x12no

Product

Code

Packing

Sterile Polycarbonate Membrane Inserts

Code	Well	Membrane Pore Size (µm)	Membrane Diameter (mm)	Growth Area (cm ²)
TCP240	6	0.1	24	4.67
TCP241	6	0.4	24	4.67
TCP242	6	1.0	24	4.67
TCP243	6	3.0	24	4.67
TCP244	6	8.0	24	4.67
TCP245	6	12.0	24	4.67
TCP246	12	0.1	12	1.12
TCP247	12	0.4	12	1.12
TCP248	12	1.0	12	1.12
TCP249	12	3.0	12	1.12
TCP250	12	8.0	12	1.12
TCP251	12	12.0	124	1.12
TCP252	24	0.1	6.5	0.33
TCP253	24	0.4	6.5	0.33
TCP254	24	1.0	6.5	0.33
TCP255	24	3.0	6.5	0.33
TCP256	24	5.0	6.5	0.33
TCP257	24	8.0	6.5	0.33
TCP258	24	12.0	6.5	0.33

6 Inserts in a 6 well plate

Cell Culture Insert Semi-transparent	TCP240-2x6NO TCP240-4x6NO	2x6no 4x6no
Cell Culture Insert Semi-transparent	TCP241-2x6NO TCP241-4x6NO	2x6no 4x6no
Cell Culture Insert Semi-transparent	TCP242-2x6NO TCP242-4x6NO	2x6no 4x6no
Cell Culture Insert Transparent	TCP243-2x6NO TCP243-4x6NO	2x6no 4x6no
Cell Culture Insert Transparent	TCP244-2x6NO TCP244-4x6NO	2x6no 4x6no
Cell Culture Insert Transparent	TCP245-2x6NO TCP245-4x6NO	2x6no 4x6no

12 Inserts in a 12 well plate

Cell Culture Insert Semi-transparent	TCP246-2x12NO TCP246-4x12NO	2x12no 4x12no
Cell Culture Insert Semi-transparent	TCP247-2x12NO TCP247-4x12NO	2x12no 4x12no
Cell Culture Insert Semi-transparent	TCP248-2x12NO TCP248-4x12NO	2x12no 4x12no
Cell Culture Insert Transparent	TCP249-2x12NO TCP249-4x12NO	2x12no 4x12no
Cell Culture Insert Transparent	TCP250-2x12NO TCP250-4x12NO	2x12no 4x12no
Cell Culture Insert Transparent	TCP251-2x12NO TCP251-4x12NO	2x12no 4x12no

Product

Code

Packing

12 Inserts in a 24 well plate

Cell Culture Insert Semi-transparent	TCP252-2x12NO TCP252-4x12NO	2x12no 4x12no
Cell Culture Insert Semi-transparent	TCP253-2x12NO TCP253-4x12NO	2x12no 4x12no
Cell Culture Insert Semi-transparent	TCP254-2x12NO TCP254-4x12NO	2x12no 4x12no
Cell Culture Insert Transparent	TCP255-2x12NO TCP255-4x12NO	2x12no 4x12no
Cell Culture Insert Transparent	TCP256-2x12NO TCP256-4x12NO	2x12no 4x12no
Cell Culture Insert Transparent	TCP257-2x12NO TCP257-4x12NO	2x12no 4x12no
Cell Culture Insert Transparent	TCP258-2x12NO TCP258-4x12NO	2x12no 4x12no

Sterile Polyester Membrane Inserts

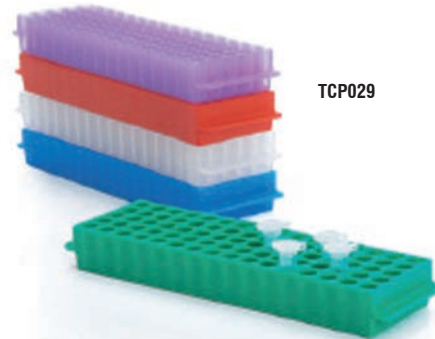
Code	Well	Membrane Pore Size (µm)	Membrane Diameter (mm)	Growth Area (cm ²)
TCP259	6	0.1	24	4.67
TCP260	6	0.4	24	4.67
TCP261	6	1.0	24	4.67
TCP262	6	3.0	24	4.67
TCP263	6	8.0	24	4.67
TCP264	12	0.1	12	1.12
TCP265	12	0.4	12	1.12
TCP273	12	1.0	12	1.12
TCP274	12	3.0	12	1.12
TCP275	12	8.0	12	1.12
TCP276	24	0.1	6.5	0.33
TCP266	24	0.4	6.5	0.33
TCP277	24	1.0	6.5	0.33
TCP267	24	3.0	6.5	0.33
TCP268	24	8.0	6.5	0.33

6 Inserts in a 6 well plate

Cell Culture Insert Transparent	TCP259-2x6NO TCP259-4x6NO	2x6no 4x6no
Cell Culture Insert Semi-transparent	TCP260-2x6NO TCP260-4x6NO	2x6no 4x6no
Cell Culture Insert Semi-transparent	TCP261-2x6NO TCP261-4x6NO	2x6no 4x6no
Cell Culture Insert Transparent	TCP262-2x6NO TCP262-4x6NO	2x6no 4x6no
Cell Culture Insert Transparent	TCP263-2x6NO TCP263-4x6NO	2x6no 4x6no

Product	Code	Packing
12 Inserts in a 12 well plate		
Cell Culture Insert Transparent	TCP264-2x12NO TCP264-4x12NO	2x12no 4x12no
Cell Culture Insert Semi-transparent	TCP265-2x12NO TCP265-4x12NO	2x12no 4x12no
Cell Culture Insert Semi-transparent	TCP273-2x12NO TCP273-4x12NO	2x12no 4x12no
Cell Culture Insert Transparent	TCP274-2x12NO TCP274-4x12NO	2x12no 4x12no
Cell Culture Insert Transparent	TCP275-2x12NO TCP275-4x12NO	2x12no 4x12no
12 Inserts in a 24 well plate		
Cell Culture Insert Transparent	TCP276-2x12NO TCP276-4x12NO	2x12no 4x12no
Cell Culture Insert Semi-transparent	TCP266-2x12NO TCP266-4x12NO	2x12no 4x12no
Cell Culture Insert Semi-transparent	TCP277-2x12NO TCP277-4x12NO	2x12no 4x12no
Cell Culture Insert Transparent	TCP267-2x12NO TCP267-4x12NO	2x12no 4x12no
Cell Culture Insert Transparent	TCP268-2x12NO TCP268-4x12NO	2x12no 4x12no

Microtube Rack



TCP029

- Made of **Polypropylene**.
- Autoclavable.
- For 1.5ml microtubes.
- 5x16 holes per rack.
- Available in 5 colours - White, Blue, Green, Violet and Red.

Microtube Rack 5x16 holes per rack	TCP029-1x5NO TCP029-3x5NO	1x5no 3x5no
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HiSep™ Lymphocyte Separation Media

Manufactured in GMP, ISO 13485 and ISO 9001 certified facility

90%
More than 90% viability

Endotoxin level less than 0.3 EU/ml

CE
CE Marked for IVD (98/79/EC)



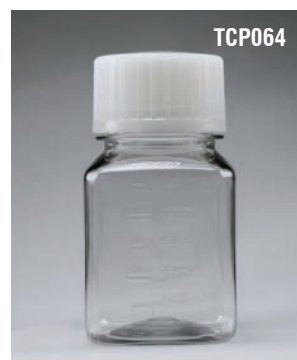
A sterile ready to use, density gradient media for isolating viable mononuclear cells from human blood & other animal species

Product	Code	Packing	Product	Code	Packing
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HiQ™ Series of Premium Grade Labware

Sterile Tissue Culture Flasks		
Tissue Culture Flask, Surface Treated Non-vented cap, Growth area 162.0cm ² .	[S] TCP184-5x5NO	5x5no
	TCP184-10x5NO	10x5no
Tissue Culture Flask, Surface Treated Non-vented cap, Growth area: 25.0cm ² .	[S] TCP162-5X20NO	5x20no
	TCP162-10X20NO	10x20no
Tissue Culture Flask, Surface Treated Non-vented cap, Growth area 75.0cm ² .	[S] TCP164-5X5NO	5x5no
	TCP164-10X5NO	10x5no
Sterile Multi Well Plates		
Tissue Culture Plates, Surface treated 24 wells, Growth area 1.9cm ²	[S] TCP175-10X1NO	10x1no
	TCP175-100X1NO	100x1no
Sterile Tissue Culture Dishes		
Cell Culture Dish, Surface treated 60 x 15mm, Working volume 4.2 - 6.3ml, Growth area 21.0cm ² .	[S] TCP129-10X20NO	10x20no
	TCP129-25X20NO	25x20no
Cell Culture Dish, Surface treated 100 x 20mm, Working volume 11.0 - 16.5ml, Growth area 55.0cm ² .	[S] TCP130-10X20NO	10x20no
	TCP130-25X20NO	25x20no

Sterile Cell Strainers		
Cell Strainer Pore size: 40µm	[S] TCP181-50X1NO	50x1no
PET Bottle, Sterile		



PET Bottle, Sterile, 125ml Pyrogen-free	[S] TCP064-1x70NO	1x70no
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Sera for Cell Culture

Choose the Right Sera

Research Grade or Sure™ Series of Premium FBS

Minibot™... Convenience at your doorstep



www.himedialabs.com



FILTRATION SOLUTION

HiMedia supplies a comprehensive range of chemicals and specialty chemicals that are tested for cell culture applications. Our product portfolio also includes chemicals meeting United States Pharmacopoeia (USP), European Pharmacopoeia (EP), British Pharmacopoeia (BP) Japanese Pharmacopoeia (JP) and Indian Pharmacopoeia (IP) testing specifications.

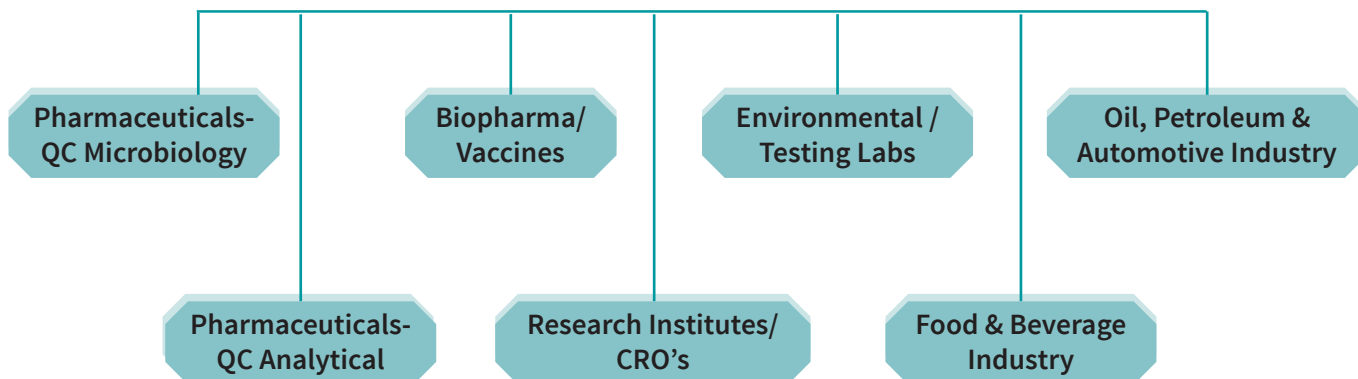
Product	Prefix	Page
Sterile Filtration Aids		
Filtration Membranes	SF	551-553
Syringe Driven Filters	SF	554-557
Vacuum Driven Filters	SF	558-559
Non-Sterile Filtration Aids		
Filtration Membranes	SF	560-568
Blotting Membranes	SF	569-570
Syringe Driven Filters	SF	571-572
Vent Filters	SF	573

Product	Prefix	Page
Filtration Systems		
Filter holders	SF	574-575
SS Sterility Test Manifold System	SF	575-576
Filtration Funnels	SF	577
Filtration Assembly	SF	578
Filtration Accessories	SF	579
Hi Flo™ Pump	AI	580-582



ACC

Filtration Solutions



Filtration Scale

Filter Sterilization		Sample Preparation / Clarification / Particle Removal					Prefiltration
Small Bacteria, Mycoplasma, Colloids >0.1	Particle, Bacteria <3 μ	HPLC Columns >3 μ particles	Particles, Yeast Cells	Particles, Yeast Cells	Particles, Yeast Cells & Platelets	Large Particles, Rubber Grit Cells	Glass Prefilter Highly particulate matter
0.1 m	0.2 m	0.45 m	0.65 m	0.8 m	1.2 m	5 m	Glass Fibre

Industrial Applications

• Analytical Sample Preparation

Clean samples help to get quality result and quality results helps your decision.

Sample Preparation is the first step of analysis (HPLC, GC, etc..)

• Sterility Testing

Sterility testing is an important quality control procedure in pharmaceutical, food and beverage industry. Membrane filtration is the method of choice for testing of pharmaceuticals that contain antimicrobial agents since it permits removal of contaminants from the product for viability testing.

• Cell Culture Laboratories

The nutrient media which supports the growth of cells in culture also provides optimal growth nutrients to contaminants when introduced unknowingly. This can lead to loss of precious cultures of weeks or even months. While following aseptic techniques is the primary solution to contamination, sterilizing liquids can also help in achieving this goal. As autoclaving destroys some of the critical cell culture media components and biomolecules, sterilization by filtration is the preferred choice of method for researchers all over the world.

• Brewing Industry

Membrane filtration is used in brewing industry primarily to increase the keeping qualities of product during storage at room temperature. It eliminates the need for heat pasteurization of the final product.

• Clarification and stabilization of wine

Membrane filtration is used for removal of bacteria, yeasts and potential spoilage organisms from wine. Filtration also increases product clarity.

• Microscopy

Particles from gas or liquids can be trapped on filter surface and used to study and quantify particulates by microscopic techniques.

• Viability counting

If density of organisms in the process fluid is very low, it is not possible to count them by microscopy. In such case,

the material to be tested is passed through the filter and the organisms are retained on the surface of the filter. Filter is then placed upon a culture medium and viable microorganisms retained on filter grow into colonies.

• Cleaning gases by filtration

For a wide variety of purposes in the laboratory and industry it is necessary to have air or gases that have been scrubbed clean of particulates. Membrane filters of appropriate pore size are widely used for gas filtration.

Pollution monitoring

• Microbiological examination of water

The membrane filter technique is legally recognized for checking the quality of drinking water and surface waters that might come in contact with humans.

• Virus detection in water

For detection of viruses from large volumes of water, membrane with extremely small pore sizes are used.

• Air filtration and air pollution analysis

Air sampling is a routinely performed practice to analyze microbial load in air. Personnel air sampler is widely used for personnel monitoring, especially where workers are at high risk of exposure to hazardous particulate materials such as asbestos, cotton, coal, cement, sand etc.

Biomedical and analytical uses

- ▶ Chemotaxis and leukocyte migration
- ▶ Cell growth synchronization
- ▶ Cells size fractionation
- ▶ Harvesting and concentrating microorganisms
- ▶ HPLC sample preparation

Fermentation Technology

Fermentation requires continuous addition of considerable quantities of sterile air, gases, acids, bases, antifoam and nutrient feeds. These additions are performed through the inlet ports fitted with sterile membranes. In addition to the inlet ports, the outlet ports meant for venting exhaust gases and sampling ports meant for removal of analytical samples are also equipped with sterile membrane filters.

Sterile Filtration Aids

Filtration Membranes

Syringe Driven Filters

Vacuum Driven Filters

Filtration Membranes

Membrane Type (sterile)	Diameter	Pore Size	
		0.22 μm	0.45 μm
Cellulose Acetate (CA)	47mm	SF180D	SF180E
Cellulose Nitrate (CN)	47mm	–	SF95H
Gridded Cellulose Nitrate (CN)	47mm	SF97B	SF97D
Cellulose Nitrate (CN) with hydrophobic edge	47mm	–	SF96B
Glass Fibre (GF)	47mm	SF188D (0.3 μm)	SF188E
Mixed Cellulose Esters (MCE)	47mm	SF177D	SF177E
Nylon-66	47mm	SF103I	SF103C
Polyvinylidene Fluoride (PVDF)	47mm	SF182D	SF182E
Polyether Sulfone (PES)	47mm	SF185D	SF185E

Product

Code

Packing

Cellulose-Acetate Membranes: 47mm, Sterile



- Cellulose acetate membrane exhibit low protein binding capacity.
- They are hydrophilic making them suitable for aqueous and alcoholic media.
- Shows improved solvent resistance and high thermal stability with very low adsorption characteristics.
- Ideally suited for general filtration and biological/clinical analysis requiring maximum protein recovery.

Applications

- Filtration of Aqueous Solutions (e.g. media, buffer)
- Air/Gas Filtration.

Cellulose Acetate Membrane Diameter: 47mm, Pore Size: 0.22 μm , *Individually packed	SF180D-100x1NO	100x1no
Cellulose Acetate Membrane Diameter: 47mm, Pore Size: 0.45 μm , *Individually packed	SF180E-100x1NO	100x1no

Product

Code

Packing

Cellulose Nitrate Membranes: 47mm , Sterile

- Cellulose nitrate material assures effective retention with high flow rates
- Fine, uniform pore structure and high, non-specific adsorption

Applications

- Large pore size ($\geq 1.2\mu\text{m}$) - Cell retention, diagnostic kits, particle retention, clear filtration
- Small pore size ($< 1.2\mu\text{m}$) - Sterile filtration of reagents and liquids

Specifications of Standard Cellulose Nitrate Membranes

Pore size (μm)	0.45
Diameter (mm)	47mm
Water Flow Rate (ml/min/cm ²) at $\Delta P=10\text{psi}$, 20°C	46
Maximum operating pressure	3 Kg/cm ²

Cellulose Nitrate Membrane, Sterile

 Diameter: 47mm,
Pore size: 0.45 μm
Individually packed

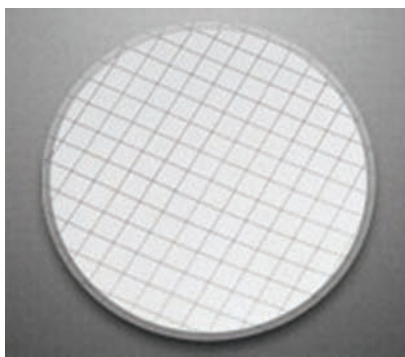
SF95H-100x1NO
100x1no

Product

Code

Packing

Gridded Cellulose Nitrate Membranes: 47mm, Sterile



Ensure optimum retention of microorganisms

- Used for microbial testing of water, beverages and food samples
- Grids make counting easier
- Excellent for retention of yeasts and molds
- Microscopic observation of particle/microorganisms
- Enables easy and reliable counting and identification of colonies and particles.
- Defined article retention, consistent recovery rates for microorganisms

Specifications of Gridded cellulose nitrate membranes

Pore size (µm)	0.22	0.45	0.8
Diameter (mm)	47mm		
Water Flow Rate (ml/min/cm ²) at ΔP=10psi, 20°C	20	46	259
Maximum operating pressure	3 Kg/cm ²		

Pore sizes (µm)

Diameters 47mm
Individually packed, sterile

0.22	SF97B
0.45	SF97D
0.80	SF97F

Gridded Cellulose Nitrate Membrane, Sterile

SF97B-100x1NO

100x1no

Diameter: 47mm,
Pore size: 0.22µm,
Individually packed

Gridded Cellulose Nitrate Membrane, Sterile

SF97D-100x1NO

100x1no

Diameter: 47mm,
Pore size: 0.45µm,
Individually packed

Gridded Cellulose Nitrate Membrane, Sterile

SF97F-100x1NO

100x1no

Diameter: 47mm,
Pore size: 0.8µm,
Individually packed

Product

Code

Packing

Cellulose Nitrate Membranes with hydrophobic edge: 47mm, Sterile

- Used for microbial testing of samples that contain inhibitors such as antibiotics, drugs, disinfectants, etc
- 6mm hydrophobic edge prevents diffusion of inhibitor into hydrophilic portion of membrane
- Complete removal of inhibitor can be achieved during flushing
- Improved sensitivity and reliability due to unaffected microbial growth

Specifications of Cellulose nitrate membranes with hydrophobic edge

Pore size (µm)	0.45
Diameter (mm)	47mm
Water Flow Rate (ml/min/cm ²) at ΔP=10psi, 20°C	20
Maximum operating pressure	3 Kg/cm ²

Cellulose Nitrate Membrane with hydrophobic edge, Sterile

SF96B-100X1NO

100x1no

Diameter: 47mm,
Pore size: 0.45µm,
Individually packed

Glass Fibre Membranes: 47mm, Sterile

- Glass fiber filter membranes exhibit low pressure drop.
- They are an excellent choice as a pre-filter for fluids that have a high viscosity and/or a high level of particulates.
- Target applications include solutions where there is an elevated level of suspended or un-dissolved particles.

Applications

- Analysis of mold, fungi and yeast, stabilization of fermented product.
- Clarification and pre-filtration.
- Filter sterilization.
- Reduction of mycoplasma, ultracleaning.

Glass Fiber Membrane

SF188D-100x1NO

100x1no

Diameter: 47mm,
Pore size: 0.3 µm,
*Individually Packed

Glass Fiber Membrane

SF188E-100x1NO

100x1no

Diameter: 47mm,
Pore size: 0.45 µm,
*Individually Packed

Product

Code

Packing

MCE Membranes: 47mm, Sterile
Wide solvent compatibility

- MCE membranes are naturally low in metal background.
- They are compatible with dilute bases and acids and aromatic and aliphatic hydrocarbons.
- These hydrophilic filters are available in various pore sizes and are autoclavable.
- High recovery rates, but its high porosity provides superior flowrates as well.
- High protein binding, uniform pore structure with consistent thickness.
- Comes pre-sterilized in individual packing.

Applications

- Air monitoring
- Clarification
- Particle analysis
- Bacteriological analysis
- Filter Sterilizing

MCE membrane Diameter: 47mm, Pore size: 0.22 μm , *Individually Packed	SF177D-100x1NO	100x1no
MCE membrane Diameter: 47mm, Pore size: 0.45 μm , *Individually Packed	SF177E-100x1NO	100x1no

Nylon-66 membranes: 47mm, Sterile
Ensures high reliability & accuracy

- Types:
 - 1) Standard : Double layered, hydrophilic and biologically inert
 - 2) HPLC Grade : Hydrophilic, biologically inert, used for HPLC sample preparation
- Available in 6 different diameters each with 3 pore sizes
- Wide chemical compatibility
- Autoclavable

Specifications of Nylon-66 Membranes

Pore size (μm)	0.22		0.45	
	47mm			
Diameter (mm)				
Water Flow Rate (ml/min/cm ²) at $\Delta P=10\text{psi}$, 20°C	52psi	3.65 kg/cm ²	33psi	2.32 kg/cm ²
Bubble point				
Maximum operating pressure	3 Kg/cm ²			

Nylon-66 Membrane Diameter: 47mm, Pore size: 0.22 μm , *Individually Packed	SF103I-100x1NO	100x1no
Nylon-66 Membrane, Sterile Diameter: 47mm, Pore size: 0.45 μm , Individually packed	SF103C-100x1NO	100x1no

Product

Code

Packing

PVDF Membranes: 47mm, Sterile

- Polyvinylidene Fluoride (PVDF) Membranes are their extremely low protein binding capacity.
- They are available in multiple pore sizes.
- PVDF membrane filters are mechanically strong, exhibit superior Chemical resistance & high thermal stability.

Applications:

- Sterilizing filtration
- Filtration of protein-containing solutions
- Mycoplasma reduction
- Filtration of gases
- Venting

PVDF Hydrophilic Membrane Diameter: 47mm, Pore size: 0.22 μm , *Individually Packed	SF182D-100x1NO	100x1no
PVDF Hydrophilic Membrane Diameter: 47mm, Pore size: 0.45 μm , *Individually Packed	SF182E-100x1NO	100x1no

PES Membranes: 47mm, Sterile

- PES filter membranes are hydrophilic having low protein binding.
- These filter membranes have the highest filtration capacity.
- Wide range of pore sizes available.
- They are ideal for tissue culture media sterilization, fluid applications and general filtration.

Applications:

- Sterile filtration
- Pharmaceutical filtration
- Bacterial enumeration

PES Membrane Diameter: 47mm, Pore size: 0.22 μm , *Individually Packed	SF185D-100x1NO	100x1no
PES Membrane Diameter: 47mm, Pore size: 0.45 μm , *Individually Packed	SF185E-100x1NO	100x1no

Sterile Syringe-driven Filters

- Available with 5 types of membranes: MCE, Nylon-66, PVDF, PES and PTFE
- Faster flow rates
- Low hold-up volume

Syringe-driven Filters (sterile)	Diameter (mm)	Pore Size (µm)				
		with prefilter		without prefilter		
		0.22	0.45	0.1	0.22	0.45
Cellulose Acetate (CA)	25	SF172	SF173	–	–	–
	30	–	–	–	SF150	SF151
Mixed Cellulose Esters (MCE)	13	–	–	–	SF1	SF3
	25	SF174	SF175	–	SF2	SF4
	30	–	–	–	SF137	SF138
Nylon-66	13	–	–	–	–	SF5
	25	SF164	SF165	–	SF127	SF6
	30	–	–	–	SF139	SF140
Polyvinylidene Fluoride (PVDF)	13	–	–	SF7	SF9	SF11
	25	SF166	SF167	SF8	SF10	SF12
	30	–	–	–	SF141	SF142
Polyether Sulfone (PES)	13	–	–	–	SF13	SF151
	25	SF170	SF171	–	SF14	SF16
	30	–	–	–	SF143	SF144
Polytetrafluoroethylene (PTFE)	13	–	–	–	SF17	SF19
	25	SF168	SF169	–	SF18	SF20
	30	–	–	–	SF145	SF146

Product	Code	Packing
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Cellulose Acetate Syringe-driven Filters

Diameter (mm)	Pore size (µm)			
	0.22		0.45	
	with Prefilter	without Prefilter	with Prefilter	without Prefilter
25	SF172	–	SF173	–
30	–	SF150	–	SF151

Syringe-driven Filters Cellulose Acetate hydrophilic membrane, Pore size 0.22 µm, 25mm diameter with prefilter , Sterile	SF172-50NO SF172-100NO	50no 100no
Syringe-driven Filters Cellulose Acetate hydrophilic membrane, Pore size 0.45 µm, 25mm diameter with prefilter , Sterile	SF173-50NO SF173-100NO	50no 100no
Syringe-driven Filters Cellulose Acetate hydrophilic membrane, Pore size 0.22 µm, 30mm diameter without prefilter , Sterile	SF150-50NO SF150-100NO	50no 100no

Product	Code	Packing
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Syringe-driven Filters Cellulose Acetate hydrophilic membrane, Pore size 0.45 µm, 30mm diameter without prefilter , Sterile	SF151-50NO SF151-100NO	50no 100no
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MCE Syringe-driven Filters



- Filter sterilization of liquids used in tissue culture
- Contamination analysis
- Particle monitoring and particle analysis
- Air monitoring
- Particle monitoring, particle removal, dairy microbiology, retention of yeast, molds and algae
- QC analysis of fluid holding, particle collection and analysis

ACC

Product	Code		Packing	
	Pore size (µm)			
	0.22		0.45	
Diameter (mm)	with Prefilter	without Prefilter	with Prefilter	without Prefilter
13	–	SF1	–	SF3
25	SF174	SF2	SF175	SF4
30	–	SF137	–	SF138

Syringe-driven Filters MCE hydrophilic membrane, pore size 0.22 µm, 13 mm diameter, without prefilter, Sterile	SF1-50NO SF1-100NO	50no 100no
Syringe-driven Filters MCE hydrophilic membrane, pore size 0.45 µm, 13 mm diameter, without prefilter, Sterile	SF3-50NO SF3-100NO	50no 100no
Syringe-driven Filters MCE hydrophilic membrane, pore size 0.22 µm, 25 mm diameter, without prefilter, Sterile	SF2-50NO SF2-100NO	50no 100no
Syringe-driven Filters MCE hydrophilic membrane, Pore size 0.22 µm, 25mm diameter with prefilter , Sterile	SF174-50NO SF174-100NO	50no 100no
Syringe-driven Filters MCE hydrophilic membrane, pore size 0.45 µm, 25 mm diameter, without prefilter, Sterile	SF4-50NO SF4-100NO	50no 100no
Syringe-driven Filters MCE, Pore size 0.45 µm, 25mm diameter with prefilter , Sterile	SF175-50NO SF175-100NO	50no 100no
Syringe-driven Filters MCE hydrophilic membrane, pore size 0.22 µm, 30 mm diameter, without prefilter, Sterile	SF137-50NO SF137-100NO	50no 100no
Syringe-driven Filters MCE hydrophilic membrane, pore size 0.45 µm, 30 mm diameter, without prefilter, Sterile	SF138-50NO SF138-100NO	50no 100no

Product	Code		Packing	
	Nylon Syringe-driven Filters			
	Pore size (µm)			
Diameter (mm)	with Prefilter	without Prefilter	with Prefilter	without Prefilter

- Incorporates hydrophilic Nylon-66 membrane
- Wide chemical compatibility

Applications:

- Chemical filtration
- Beverage filtration
- Sample preparation in HPLC and GC

Diameter (mm)	Pore size (µm)			
	0.22		0.45	
	with Prefilter	without Prefilter	with Prefilter	without Prefilter
13	–	–	–	SF5
25	SF164	SF127	SF165	SF6
30	–	SF139	–	SF140

Syringe-driven Filters Nylon-66 hydrophilic membrane, pore size 0.45 µm, 13 mm diameter, without prefilter, Sterile	SF5-50NO SF5-100NO	50no 100no
Syringe-driven Filters Nylon-66, hydrophilic membrane, Pore size: 0.22µm, 25 mm diameter, without prefilter, Sterile	SF127-50NO SF127-100NO	50no 100no
Syringe-driven Filters Nylon-66 hydrophilic membrane, Pore size 0.22 µm, 25mm diameter with prefilter , Sterile	SF164-50NO SF164-100NO	50no 100no
Syringe-driven Filters Nylon-66 hydrophilic membrane, pore size 0.45 µm, 25 mm diameter, without prefilter, Sterile	SF6-50NO SF6-100NO	50no 100no
Syringe-driven Filters Nylon-66 hydrophilic membrane, Pore size 0.45 µm, 25mm diameter with prefilter , Sterile	SF165-50NO SF165-100NO	50no 100no
Syringe-driven Filters Nylon-66 hydrophilic membrane, pore size 0.22 µm, 30 mm diameter, without prefilter, Sterile	SF139-50NO SF139-100NO	50no 100no
Syringe-driven Filters Nylon-66 hydrophilic membrane, pore size 0.45 µm, 30 mm diameter, without prefilter, Sterile	SF140-50NO SF140-100NO	50no 100no

Product	Code	Packing
PVDF Syringe-driven Filters		

- Incorporates hydrophilic PVDF membrane
- Wide chemical compatibility
- Low-protein binding capacity

Applications:

- Sterilization of tissue culture liquids
- Gas filtration
- Vapor filtration

Diameter (mm)	Pore size (µm)					
	0.1		0.22		0.45	
	with Prefilter	without Prefilter	with Prefilter	without Prefilter	with Prefilter	without Prefilter
13	–	SF7	–	SF9	–	SF11
25	–	SF8	SF166	SF10	SF167	SF12
30	–	–	–	SF141	–	SF142

Syringe-driven Filters PVDF hydrophilic membrane, pore size 0.10 µm, 13 mm diameter, without prefilter, Sterile	SF7-50NO SF7-100NO	50no 100no
Syringe-driven Filters PVDF hydrophilic membrane, pore size 0.22 µm, 13 mm diameter, without prefilter, Sterile	SF9-50NO SF9-100NO	50no 100no
Syringe-driven Filters PVDF hydrophilic membrane, pore size 0.45 µm, 13 mm diameter, without prefilter, Sterile	SF11-50NO SF11-100NO	50no 100no
Syringe-driven Filters PVDF hydrophilic membrane, pore size 0.10 µm, 25 mm diameter, without prefilter, Sterile	SF8-50NO SF8-100NO	50no 100no
Syringe-driven Filters PVDF hydrophilic membrane, Pore size 0.22 µm, 25mm diameter with prefilter , Sterile	SF166-50NO SF166-100NO	1x50no 100no
Syringe-driven Filters PVDF hydrophilic membrane, pore size 0.22 µm, 25 mm diameter, without prefilter, Sterile	SF10-50NO SF10-100NO	50no 100no
Syringe-driven Filters PVDF hydrophilic membrane, Pore size 0.45 µm, 25mm diameter with prefilter , Sterile	SF167-50NO SF167-100NO	1x50no 100no
Syringe-driven Filters PVDF hydrophilic membrane, pore size 0.45 µm, 25 mm diameter, without prefilter, Sterile	SF12-50NO SF12-100NO	50no 100no

Product	Code	Packing
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Syringe-driven Filters PVDF hydrophilic membrane, pore size 0.22 µm, 30 mm diameter, without prefilter, Sterile	SF141-50NO SF141-100NO	50no 100no
Syringe-driven Filters PVDF hydrophilic membrane, pore size 0.45 µm, 30 mm diameter, without prefilter, Sterile	SF142-50NO SF142-100NO	50no 100no

PES Syringe-driven Filters		
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- Incorporates hydrophilic PES membrane
- Low protein binding
- High product recovery

Applications:

- Sterilization of tissue culture liquids
- Sterilization and clarification of protein solutions, serum, virus suspensions and other aqueous solutions

Diameter (mm)	Pore size (µm)			
	0.22		0.45	
	with Prefilter	without Prefilter	with Prefilter	without Prefilter
13	–	SF13	–	SF15
25	SF170	SF14	SF171	SF16
30	–	SF143	–	SF144

Syringe-driven Filters PES hydrophilic membrane, pore size 0.22 µm, 13 mm diameter, without prefilter, Sterile	SF13-50NO SF13-100NO	50no 100no
Syringe-driven Filters PES hydrophilic membrane, pore size 0.45 µm, 13 mm diameter, without prefilter, Sterile	SF15-50NO SF15-100NO	50no 100no
Syringe-driven Filters PES hydrophilic membrane, pore size 0.22 µm, 25 mm diameter, without prefilter, Sterile	SF14-50NO SF14-100NO	50no 100no
Syringe-driven Filters PES hydrophilic membrane, Pore size 0.22 µm, 25mm diameter with prefilter , Sterile	SF170-50NO SF170-100NO	50no 100no
Syringe-driven Filters PES hydrophilic membrane, pore size 0.45 µm, 25 mm diameter, without prefilter, Sterile	SF16-50NO SF16-100NO	50no 100no
Syringe-driven Filters PES hydrophilic membrane, Pore size 0.45 µm, 25mm diameter with prefilter , Sterile	SF171-50NO SF171-100NO	50no 100no

Product	Code	Packing
Syringe-driven Filters PES hydrophilic membrane, pore size 0.22 µm, 30 mm diameter, without prefilter, Sterile	SF143-50NO SF143-2x50NO	50no 2x50no
Syringe-driven Filters PES hydrophilic membrane, pore size 0.45 µm, 30 mm diameter, without prefilter, Sterile	SF144-50NO SF144-2x50NO	50no 2x50no
PTFE Syringe-driven Filters		

- Incorporates hydrophobic PTFE membrane
- High solvent resistance and high protein binding

Applications:

- Alkali solvent filtration
- Strong acid solvent filtration
- Filtration of organic solvent with strong chemical causticity

Diameter (mm)	Pore size (µm)			
	0.22		0.45	
	with Prefilter	without Prefilter	with Prefilter	without Prefilter
13	–	SF17	–	SF19
25	SF168	SF18	SF169	SF20
30	–	SF145	–	SF146

Syringe-driven Filters PTFE hydrophobic membrane, pore size 0.22 µm, 13 mm diameter, without prefilter, Sterile	SF17-50NO SF17-100NO	50no 100no
Syringe-driven Filters PTFE hydrophobic membrane, pore size 0.22 µm, 25 mm diameter, without prefilter, Sterile	SF18-50NO SF18-100NO	50no 100no

Product	Code	Packing
Syringe-driven Filters PTFE hydrophobic membrane, Pore size 0.22 µm, 25mm diameter with prefilter , Sterile	SF168-50NO SF168-100NO	50no 100no
Syringe-driven Filters PTFE hydrophobic membrane, pore size 0.22 µm, 30 mm diameter, without prefilter, Sterile	SF145-50NO SF145-100NO	50no 100no
Syringe-driven Filters PTFE hydrophobic membrane, pore size 0.45 µm, 13 mm diameter, without prefilter, Sterile	SF19-50NO SF19-100NO	50no 100no
Syringe-driven Filters PTFE hydrophobic membrane, pore size 0.45 µm, 25 mm diameter, without prefilter, Sterile	SF20-50NO SF20-100NO	50no 100no
Syringe-driven Filters PTFE, hydrophobic membrane, Pore size 0.45 µm, 25mm diameter with prefilter , Sterile	SF169-50NO SF169-100NO	50no 100no
Syringe-driven Filters PTFE hydrophobic membrane, pore size 0.45 µm, 30 mm diameter, without prefilter, Sterile	SF146-50NO SF146-100NO	50no 100no

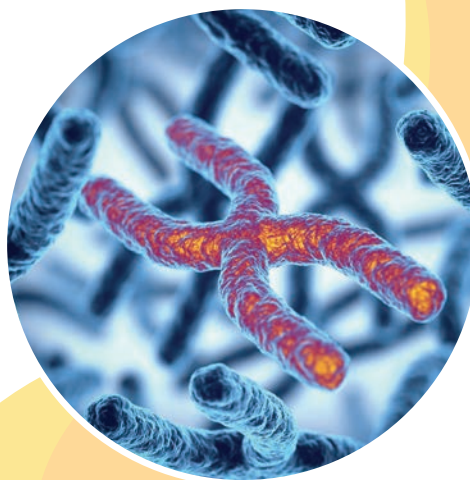


Karyotyping Solutions

HiKaryoXL™
Peripheral Blood
Karyotyping Medium

HiMarrowXL™
Bone Marrow
Karyotyping Medium

HiAmnioXL™
Amniocyte
Karyotyping Medium



IT'S ALL ABOUT UNDERSTANDING GENETICS

Our objective is to make quality diagnostic tools for making cytogenetic analysis convenient, easy and accurate.

HiKaryoXL™ media are a series of ready-to-use media developed for short term in vitro culture of peripheral blood lymphocytes for cytogenetic studies.



CE Marked
for IVD
(98/79/EC)



Manufactured
under GMP, ISO
13485 and ISO
9001 certified
facility



Guaranteed
high mitotic
index & desired
chromosomal
morphology

Sterile Vacuum-driven Filter

Designed for single use



- Vacuum Filtration Systems come in three volume capacities 150ml, 250ml, 500ml & 1000ml with three membrane pore sizes 0.10µm, 0.22µm, 0.45µm
- Funnel is manufactured from optically clear polystyrene and graduated
- Receiver bottle has ergonomically designed easy grip sidewalls and graduation marks
- Receiver bottle and filter adaptor are manufactured from 100% virgin polypropylene
- The filter adaptor is preprinted with filter type and pore size
- Hose connector is designed to accept multiple hose diameter and features easy grip collar to simplify tightening/ loosening and adjustments
- Cap for receiver bottle is sterile and individually wrapped
- Each individual unit is lot-numbered for easy identification and tracking
- Individually wrapped sterile, non-pyrogenic
- For single use only. Cannot be autoclaved

	Funnel Capacity			
	150ml	200ml	500ml	1000ml
Filter Diameter (mm)	50mm	50mm	75mm	91mm
Process volume	150ml	200ml	500ml	1000ml
Hold-up Volume after purge	=3mL	=3mL	=3mL	=3mL
Maximum Operating Temperature	45	45	45	45
Fitting Outlet (Thread)	45mm	45mm	45mm	45mm
Full Unit Overall height	156mm	200mm	245mm	310mm
Housing Material	ABS	ABS	ABS	ABS

Code number	Membrane material	Filter pore size (µm)	Funnel capacity
VD10	PVDF	0.10	150ml
VD13	PVDF	0.22	
VD19	PES		
VD1	MCE	0.45	
VD16	PVDF		
VD22	PES		
VD4	MCE	250ml	
VD7	Nylon		
VD11	PVDF		0.10
VD14	PVDF		0.22
VD20	PES		
VD2	MCE		0.45
VD17	PVDF		
VD23	PES		
VD5	MCE	500ml	
VD8	Nylon		
VD12	PVDF		0.10
VD15	PVDF		0.22
VD21	PES		
VD3	MCE		0.45
VD18	PVDF		
VD24	PES		
VD6	MCE	1000ml	
VD9	Nylon		
VD34	MCE		
VD31	PVDF		0.1
VD28	MCE		0.22
VD32	PVDF		
VD29	MCE	0.45	
VD30	Nylon		
VD33	PVDF		

Product	Code	Packing
MCE Vacuum-driven Filters		
Vacuum-driven Filters MCE hydrophilic membrane, pore size 0.22 µm, 150 ml volume.	VD1-1NO VD1-4NO VD1-12NO	1no 4no 12no
Vacuum-driven Filters MCE hydrophilic membrane, pore size 0.22 µm, 250 ml volume.	VD2-1NO VD2-4NO VD2-12NO	1no 4no 12no
Vacuum-driven Filters MCE hydrophilic membrane, pore size 0.22 µm, 500 ml volume.	VD3-1NO VD3-4NO VD3-12NO	1no 4no 12no
Vacuum-driven Filters MCE hydrophilic membrane, pore size 0.45 µm, 150 ml volume.	VD4-1NO VD4-4NO VD4-12NO	1no 4no 12no
Vacuum-driven Filters MCE hydrophilic membrane, pore size 0.45 µm, 250 ml volume.	VD5-1NO VD5-4NO VD5-12NO	1no 4no 12no
Vacuum-driven Filters MCE hydrophilic membrane, pore size 0.45 µm, 500 ml volume.	VD6-1NO VD6-4NO VD6-12NO	1no 4no 12no

Product	Code	Packing
Vacuum-driven Filters New MCE hydrophilic membrane, pore size 0.1 µm, 1000 ml volume.	VD34-1NO VD34-4NO VD34-12NO	1no 4no 12no
Vacuum-driven Filters New MCE hydrophilic membrane, pore size 0.22 µm, 1000 ml volume.	VD28-1NO VD28-4NO VD28-12NO	1no 4no 12no
Vacuum-driven Filters New MCE hydrophilic membrane, pore size 0.45 µm, 1000 ml volume	VD29-1NO VD29-4NO VD29-12NO	1no 4no 12no
Nylon Vacuum-driven Filters		
Vacuum-driven Filters Nylon hydrophilic membrane, pore size 0.45 µm, 150 ml volume.	VD7-1NO VD7-4NO VD7-12NO	1no 4no 12no
Vacuum-driven Filters Nylon hydrophilic membrane, pore size 0.45 µm, 250 ml volume.	VD8-1NO VD8-4NO VD8-12NO	1no 4no 12no
Vacuum-driven Filters Nylon hydrophilic membrane, pore size 0.45 µm, 500 ml volume.	VD9-1NO VD9-4NO VD9-12NO	1no 4no 12no
Vacuum-driven Filters New Nylon hydrophilic membrane, pore size 0.45 µm, 1000 ml volume.	VD30-1NO VD30-4NO VD30-12NO	1no 4no 12no
PVDF Vacuum-driven Filters		
Vacuum-driven Filters PVDF hydrophilic membrane, pore size 0.10 µm, 150 ml volume.	VD10-1NO VD10-4NO VD10-12NO	1no 4no 12no
Vacuum-driven Filters PVDF hydrophilic membrane, pore size 0.10 µm, 250 ml volume.	VD11-1NO VD11-4NO VD11-12NO	1no 4no 12no
Vacuum-driven Filters PVDF hydrophilic membrane, pore size 0.10 µm, 500 ml volume.	VD12-1NO VD12-4NO VD12-12NO	1no 4no 12no
Vacuum-driven Filters PVDF hydrophilic membrane, pore size 0.22 µm, 150 ml volume.	VD13-1NO VD13-4NO VD13-12NO	1no 4no 12no
Vacuum-driven Filters PVDF hydrophilic membrane, pore size 0.22 µm, 250 ml volume.	VD14-1NO VD14-4NO VD14-12NO	1no 4no 12no
Vacuum-driven Filters PVDF hydrophilic membrane, pore size 0.22 µm, 500 ml volume.	VD15-1NO VD15-4NO VD15-12NO	1no 4no 12no

Product	Code	Packing
Vacuum-driven Filters PVDF hydrophilic membrane, pore size 0.45 µm, 150 ml volume.	VD16-1NO VD16-4NO VD16-12NO	1no 4no 12no
Vacuum-driven Filters PVDF hydrophilic membrane, pore size 0.45 µm, 250 ml volume.	VD17-1NO VD17-4NO VD17-12NO	1no 4no 12no
Vacuum-driven Filters PVDF hydrophilic membrane, pore size 0.45 µm, 500 ml volume.	VD18-1NO VD18-4NO VD18-12NO	1no 4no 12no
Vacuum-driven Filters New PVDF hydrophilic membrane, pore size, 0.1 µm, 1000 ml volume.	VD31-1NO VD31-4NO VD31-12NO	1no 4no 12no
Vacuum-driven Filters New PVDF hydrophilic membrane, pore size 0.22 µm, 1000 ml volume.	VD32-1NO VD32-4NO VD32-12NO	1no 4no 12no
Vacuum-driven Filters New PVDF hydrophilic membrane, pore size 0.45 µm, 1000 ml volume.	VD33-1NO VD33-4NO VD33-12NO	1no 4no 12no
PES Vacuum-driven Filters		
Vacuum-driven Filters PES hydrophilic membrane, pore size 0.22 µm, 150 ml volume.	VD19-1NO VD19-4NO VD19-12NO	1no 4no 12no
Vacuum-driven Filters PES hydrophilic membrane, pore size 0.22 µm, 250 ml volume.	VD20-1NO VD20-4NO VD20-12NO	1no 4no 12no
Vacuum-driven Filters PES hydrophilic membrane, pore size 0.22 µm, 500 ml volume.	VD21-1NO VD21-4NO VD21-12NO	1no 4no 12no
Vacuum-driven Filters PES hydrophilic membrane, pore size 0.22 µm, 1000 ml volume.	VD25-1NO VD25-4NO VD25-12NO	1no 4no 12no
Vacuum-driven Filters PES hydrophilic membrane, pore size 0.45 µm, 150 ml volume.	VD22-1NO VD22-4NO VD22-12NO	1no 4no 12no
Vacuum-driven Filters PES hydrophilic membrane, pore size 0.45 µm, 250 ml volume.	VD23-1NO VD23-4NO VD23-12NO	1no 4no 12no
Vacuum-driven Filters PES hydrophilic membrane, pore size 0.45 µm, 500 ml volume.	VD24-1NO VD24-4NO VD24-12NO	1no 4no 12no

Non-Sterile Filtration Aids

Filtration Membranes

Syringe Driven Filters

Vent Filters

Filtration Membranes

Membrane Type (non-sterile)	Diameter	Pore Size (µm)						
		0.22	0.45	0.8	1.2	3	5	10
Cellulose Acetate (CA)	25mm	–	SF179A	–	–	–	–	–
	47mm	SF180A	SF180B	–	–	SF180C	–	–
	142mm	SF148A	SF148B	–	SF148C	–	–	SF148D
	293mm	SF149A	SF149B	–	SF149C	–	–	–
Cellulose Nitrate (CN)	13mm	SF93A	SF93B	SF93C	SF93D	SF93E	SF93F	SF93G
	25mm	SF94A	SF94B	SF94C	SF94D	SF94E	SF94F	SF94G
	47mm	SF95A	SF95B	SF95C	SF95D	SF95E	SF95F	SF95G
	90mm	SF98A	SF98B	SF98C	SF98D	SF98E	SF98F	SF98G
	142mm	SF99A	SF99B	SF99C	SF99D	SF99E	SF99F	SF99G
	293mm	SF100A	SF100B	SF100C	SF100D	SF100E	SF100F	SF100G
Gridded Cellulose Nitrate (CN)	47mm	SF97A	SF97C	SF97E	–	–	–	–
Cellulose Nitrate (CN) with hydrophobic edge	47mm	–	SF96A	–	–	–	–	–
Mixed Cellulose Esters (MCE)	25mm	–	SF176A	–	–	–	–	–
	47mm	SF177A	SF177B	–	–	SF177C	–	–
	142mm	SF178A	SF178B	–	–	–	–	SF178C
Nylon-66	13mm	SF101A	SF101B	SF101C	–	–	–	–
	25mm	SF102A	SF102B	SF102C	–	–	–	–
	47mm	SF103A	SF103B	SF103D	–	SF103H	SF103J	–
	90mm	SF104A	SF104B	SF104C	–	–	–	–
	142mm	SF105A	SF105B	SF105C	–	–	–	SF105D
	293mm	SF106A	SF106B	SF106C	–	–	–	–
HPLC Grade Nylon-66	13mm	SF101D	SF101E	SF101F	–	–	–	–
	25mm	SF102D	SF102E	SF102F	–	–	–	–
	47mm	SF103E	SF103F	SF103G	–	–	–	–
Polyvinylidene Fluoride (PVDF)	25mm	–	SF181A	–	–	–	–	–
	47mm	SF182A	SF182B	–	–	SF182C	–	–
	142mm	SF183A	SF183B	–	–	–	–	SF183C
Polyether Sulfone (PES)	25mm	–	SF184A	–	–	–	–	–
	47mm	SF185A	SF185B	–	–	SF185C	–	–
	142mm	SF186A	SF186B	–	–	–	–	SF186C
PTFE	293mm	SF224	SF214	–	–	–	–	–
	142mm	SF225	SF221	–	–	–	–	–
	90mm	SF226	SF222	–	–	–	–	–
	47mm	SF227	SF223	–	–	–	–	–

Cellulose Acetate Membranes

Standard Cellulose Acetate Membranes

- Cellulose acetate membrane exhibit low protein binding capacity.
- They are hydrophilic making them suitable for aqueous and alcoholic media.
- Shows improved solvent resistance and high thermal stability with very low adsorption characteristics.
- Ideally suited for general filtration and biological/clinical analysis requiring maximum protein recovery.

Applications

- Filtration of Aqueous Solutions.
- Air/Gas Filtration
- 3 µm, 5 µm - Particle monitoring (Automotive machines)

Pore sizes (µm)	Diameters			
	25mm	47mm	142mm	293mm
0.22	–	SF180A	SF148A	SF149A
0.45	SF179A	SF180B	SF148B	SF149B
1.20	–	–	SF148C	SF149C
3.00	–	SF180C	–	–
10.00	–	–	SF148D	–

Product	Code	Packing
Cellulose Acetate Membranes: Non-sterile		
Cellulose Acetate Membrane Diameter: 25mm, Pore Size: 0.45 μm	SF179A-1x100NO	1x100no
Cellulose Acetate Membrane Diameter: 47mm, Pore Size: 0.22 μm	SF180A-1x100NO	1x100no
Cellulose Acetate Membrane Diameter: 47mm, Pore Size: 0.45 μm	SF180B-1x100NO	1x100no
Cellulose Acetate Membrane Diameter: 47mm, Pore Size: 3 μm	SF180C-1x100NO	1x100no
Cellulose Acetate Membrane Diameter: 142mm, Pore Size: 0.22 μm	SF148A-1x100NO	1x100no
Cellulose Acetate Membrane Diameter: 142mm, Pore Size: 0.45 μm	SF148B-1x100NO	1x100no
Cellulose Acetate Membrane Diameter: 142mm, Pore Size: 1.2 μm	SF148C-1x100NO	1x100no
Cellulose Acetate Membrane Diameter: 142mm, Pore Size: 10 μm	SF148D-1x100NO	1x100no
Cellulose Acetate Membrane Diameter: 293mm, Pore Size: 0.2 μm	SF149A-1x100NO	1x100no
Cellulose Acetate Membrane Diameter: 293mm, Pore Size: 0.45 μm	SF149B-1x100NO	1x100no
Cellulose Acetate Membrane Diameter: 293mm, Pore Size: 1.2 μm	SF149C-1x100NO	1x100no

Product	Code	Packing
Cellulose Nitrate Membranes		

Standard Cellulose Nitrate Membranes


- Available in 6 different diameters with 7 different pore sizes
- Cellulose nitrate material assures effective retention with high flow rates
- Fine, uniform pore structure and high, non-specific adsorption
- Can be sterilized by autoclaving as well as dry heat

Applications

- Large pore size ($\geq 1.2\mu\text{m}$) - Cell retention, diagnostic kits, particle retention, clear filtration
- Small pore size ($< 1.2\mu\text{m}$) - Sterile filtration of reagents and liquids
- Sterility testing (bioburden load)
- Water testing

Specifications of Standard Cellulose Nitrate Membranes					
Pore size (μm)	0.22	0.45	0.8	1.2	5
Diameter (mm)	13mm, 25mm, 47mm, 90mm, 142mm, 293mm				
Water Flow Rate (ml/min/cm ²) at $\Delta P=10\text{psi}$, 20°C	20	46	259	364	780
Maximum operating pressure	3 Kg/cm ²				

Pore sizes (μm)	Diameters					
	13mm	25mm	47mm	90mm	142mm	293mm
0.22	SF93A	SF94A	SF95A	SF98A	SF99A	SF100A
0.45	SF93B	SF94B	SF95B	SF98B	SF99B	SF100B
0.80	SF93C	SF94C	SF95C	SF98C	SF99C	SF100C
1.20	SF93D	SF94D	SF95D	SF98D	SF99D	SF100D
3.00	SF93E	SF94E	SF95E	SF98E	SF99E	SF100E
5.00	SF93F	SF94F	SF95F	SF98F	SF99F	SF100F
8.00	SF93G	SF94G	SF95G	SF98G	SF99G	SF100G

Cellulose Nitrate Membranes: Diameter 13mm, Non-sterile

Cellulose Nitrate Membrane Diameter: 13mm, Pore size: 0.22 μm	SF93A-1x100NO	1x100no
Cellulose Nitrate Membrane Diameter: 13mm, Pore size: 0.45 μm	SF93B-1x100NO	1x100no
Cellulose Nitrate Membrane Diameter: 13mm, Pore size: 0.8 μm	SF93C-1x100NO	1x100no
Cellulose Nitrate Membrane Diameter: 13mm, Pore size: 1.2 μm	SF93D-1x100NO	1x100no

Product	Code	Packing
Cellulose Nitrate Membrane Diameter: 13mm, Pore size: 3.0µm	SF93E-1X100NO	1x100no
Cellulose Nitrate Membrane Diameter: 13mm, Pore size: 5.0µm	SF93F-1X100NO	1x100no
Cellulose Nitrate Membrane Diameter: 13mm, Pore size: 8.0µm	SF93G-1X100NO	1x100no
Cellulose Nitrate Membranes: Diameter 25mm, Non-sterile		
Cellulose Nitrate Membrane Diameter: 25mm, Pore size: 0.22µm	SF94A-1X100NO	1x100no
Cellulose Nitrate Membrane Diameter: 25mm, Pore size: 0.45µm	SF94B-1X100NO	1x100no
Cellulose Nitrate Membrane Diameter: 25mm, Pore size: 0.8µm	SF94C-1X100NO	1x100no
Cellulose Nitrate Membrane Diameter: 25mm, Pore size: 1.2µm	SF94D-1X100NO	1x100no
Cellulose Nitrate Membrane Diameter: 25mm, Pore size: 3.0µm	SF94E-1X100NO	1x100no
Cellulose Nitrate Membrane Diameter: 25mm, Pore size: 5.0µm	SF94F-1X100NO	1x100no
Cellulose Nitrate Membrane Diameter: 25mm, Pore size: 8.0µm	SF94G-1X100NO	1x100no
Cellulose Nitrate Membranes: Diameter 47mm, Non-sterile		
Cellulose Nitrate Membrane Diameter: 47mm, Pore size: 0.22µm	SF95A-1X100NO	1x100no
Cellulose Nitrate Membrane Diameter: 47mm, Pore size: 0.45µm	SF95B-1X100NO	1x100no
Cellulose Nitrate Membrane Diameter: 47mm, Pore size: 0.8µm	SF95C-1X100NO	1x100no

Product	Code	Packing
Cellulose Nitrate Membrane Diameter: 47mm, Pore size: 1.2µm	SF95D-1x100NO	1x100no
Cellulose Nitrate Membrane Diameter: 47mm, Pore size: 3.0µm	SF95E-1x100NO	1x100no
Cellulose Nitrate Membrane Diameter: 47mm, Pore size: 5.0µm	SF95F-1x100NO	1x100no
Cellulose Nitrate Membrane Diameter: 47mm, Pore size: 8.0µm	SF95G-1x100NO	1x100no
Cellulose Nitrate Membranes: Diameter 90mm, Non-sterile		
Cellulose Nitrate Membrane Diameter: 90mm, Pore size: 0.22µm	SF98A-1X100NO	1x100no
Cellulose Nitrate Membrane Diameter: 90mm, Pore size: 0.45µm	SF98B-1X100NO	1x100no
Cellulose Nitrate Membrane Diameter: 90mm, Pore size: 0.8µm	SF98C-1X100NO	1x100no
Cellulose Nitrate Membrane Diameter: 90mm, Pore size: 1.2µm	SF98D-1X100NO	1x100no
Cellulose Nitrate Membrane Diameter: 90mm, Pore size: 3.0µm	SF98E-1X100NO	1x100no
Cellulose Nitrate Membrane Diameter: 90mm, Pore size: 5.0µm	SF98F-1X100NO	1x100no
Cellulose Nitrate Membrane Diameter: 90mm, Pore size: 8.0µm	SF98G-1X100NO	1x100no
Cellulose Nitrate Membranes: Diameter 142mm, Non-sterile		
Cellulose Nitrate Membrane Diameter: 142mm, Pore size: 0.22µm	SF99A-1X100NO	1x100no
Cellulose Nitrate Membrane Diameter: 142mm, Pore size: 0.45µm	SF99B-1X100NO	1x100no

Product	Code	Packing
Cellulose Nitrate Membrane Diameter: 142mm, Pore size: 0.8 μ m	SF99C-1X100NO	1x100no
Cellulose Nitrate Membrane Diameter: 142mm, Pore size: 1.2 μ m	SF99D-1X100NO	1x100no
Cellulose Nitrate Membrane Diameter: 142mm, Pore size: 3.0 μ m	SF99E-1X100NO	1x100no
Cellulose Nitrate Membrane Diameter: 142mm, Pore size: 5.0 μ m	SF99F-1X100NO	1x100no
Cellulose Nitrate Membrane Diameter: 142mm, Pore size: 8.0 μ m	SF99G-1X100NO	1x100no
Cellulose Nitrate Membranes: Diameter 293mm, Non-sterile		
Cellulose Nitrate Membrane Diameter: 293mm, Pore size: 0.22 μ m	SF100A-1X100NO	1x100no
Cellulose Nitrate Membrane Diameter: 293mm, Pore size: 0.45 μ m	SF100B-1X100NO	1x100no
Cellulose Nitrate Membrane Diameter: 293mm, Pore size: 0.8 μ m	SF100C-1X100NO	1x100no
Cellulose Nitrate Membrane Diameter: 293mm, Pore size: 1.2 μ m	SF100D-1X100NO	1x100no
Cellulose Nitrate Membrane Diameter: 293mm, Pore size: 3.0 μ m	SF100E-1X100NO	1x100no
Cellulose Nitrate Membrane Diameter: 293mm, Pore size: 5.0 μ m	SF100F-1X100NO	1x100no
Cellulose Nitrate Membrane Diameter: 293mm, Pore size: 8.0 μ m	SF100G-1X100NO	1x100no

Product	Code	Packing
Gridded Cellulose Nitrate Membranes: 47mm, Non-sterile		

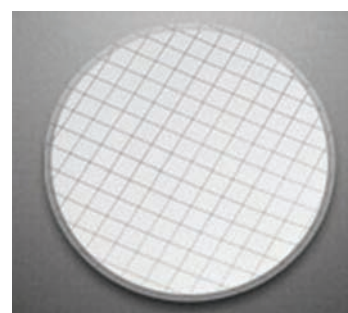
- Used for microbial testing of water, beverages and food samples
- Grids make counting easier
- Excellent for retention of yeasts and molds

Specifications of Gridded cellulose nitrate membranes			
Pore size (μ m)	0.22	0.45	0.8
Diameter (mm)	47mm		
Water Flow Rate (ml/min/cm ²) at Δ P=10psi, 20°C	20	46	259
Maximum operating pressure	3 Kg/cm ²		

Pore sizes (μ m)	Diameters 47mm	
	Bulk packed	
0.22	SF97A	
0.45	SF97C	
0.80	SF97E	

Gridded Cellulose Nitrate Membrane Diameter: 47mm, Pore size: 0.22 μ m	SF97A-1X100NO	1x100no
Gridded Cellulose Nitrate Membrane Diameter: 47mm, Pore size: 0.45 μ m	SF97C-1X100NO	1x100no
Gridded Cellulose Nitrate Membrane Diameter: 47mm, Pore size: 0.8 μ m	SF97E-1X100NO	1x100no

Cellulose Nitrate Membranes with hydrophobic edge: 47mm, Non-sterile		
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- Used for microbial testing of samples that contain inhibitors such as antibiotics, drugs, disinfectants, etc
- 6mm hydrophobic edge prevents diffusion of inhibitor into hydrophilic portion of membrane
- Complete removal of inhibitor can be achieved during flushing
- Improved sensitivity and reliability due to unaffected microbial growth

Product	Code	Packing
Specifications of Cellulose nitrate membranes with hydrophobic edge		
Pore size (µm)	0.45	
Diameter (mm)	47mm	
Water Flow Rate (ml/min/cm ²) at ΔP=10psi, 20°C	20	
Maximum operating pressure	3 Kg/cm ²	
Cellulose Nitrate Membrane with hydrophobic edge	SF96A-1X100NO	1x100no
Diameter: 47mm, Pore size: 0.45µm		

MCE membranes

- MCE membranes are naturally low in metal background.
- They are compatible with dilute bases and acids and aromatic and aliphatic hydrocarbons.
- These hydrophilic filters are available in various pore sizes and are autoclavable.

Applications

- Air monitoring
- Clarification
- Particle analysis
- Bacteriological analysis
- Filter Sterilizing

MCE membrane Diameter: 25mm, Pore size: 0.45 µm,	SF176A-1X100NO	1x100no
MCE membrane Diameter: 47mm, Pore size: 0.22 µm,	SF177A-1X100NO	1x100no
MCE membrane Diameter: 47mm, Pore size: 0.45 µm,	SF177B-1X100NO	1x100no
MCE membrane Diameter: 47mm, Pore size: 3.00 µm,	SF177C-1X100NO	1x100no
MCE membrane Diameter: 142mm, Pore size: 0.22 µm,	SF178A-1X100NO	1x100no
MCE membrane Diameter: 142mm, Pore size: 0.45 µm,	SF178B-1X100NO	1x100no
MCE membrane Diameter: 142mm, Pore size: 10 µm,	SF178C-1X100NO	1x100no

Product	Code	Packing
Nylon-66 membranes		

- Types:
 - 1) Standard : Double layered, hydrophilic and biologically inert
 - 2) HPLC Grade : Hydrophilic, biologically inert, used for HPLC sample preparation
- Available in 6 different diameters each with 3 pore sizes
- Wide chemical compatibility
- Autoclavable
- Non-shedding in nature and free of leachable wetting agents

Applications

- Filtration
- Sterilization
- Filtration of mobile phase in HPLC processes with aqueous, alkaline & organic samples

Specifications of Nylon-66 Membranes						
Pore size (µm)	0.22		0.45		0.8	
Diameter (mm)	13mm, 25mm, 47mm, 90mm, 142mm, 293mm					
Water Flow Rate (ml/min/cm ²) at ΔP=10psi, 20°C	14.5		38.5		125	
Bubble point	52psi	3.65 kg/cm ²	33psi	2.32 kg/cm ²	14psi	0.98 kg/cm ²
Maximum operating pressure	3 Kg/cm ²					

Standard Nylon-66 Membranes

Pore sizes (µm)	Diameters					
	13mm	25mm	47mm	90mm	142mm	293mm
0.22	SF101A	SF102A	SF103A	SF104A	SF105A	SF106A
0.45	SF101B	SF102B	SF103B	SF104B	SF105B	SF106B
0.80	SF101C	SF102C	SF103D	SF104C	SF105C	SF106C
3.00	-	-	SF103H	-	-	-
5.00	-	-	SF103J	-	-	-
10.00	-	-	-	-	SF105D	-

Nylon-66 Membranes, Non-sterile

Nylon-66 Membrane Diameter: 13mm, Pore size: 0.22µm	SF101A-1X100NO	1x100no
Nylon-66 Membrane Diameter: 13mm, Pore size: 0.45µm	SF101B-1X100NO	1x100no
Nylon-66 Membrane Diameter: 13mm, Pore size: 0.8µm	SF101C-1X100NO	1x100no
Nylon-66 Membrane Diameter: 25mm, Pore size: 0.22µm	SF102A-1X100NO	1x100no
Nylon-66 Membrane Diameter: 25mm, Pore size: 0.45µm	SF102B-1X100NO	1x100no
Nylon-66 Membrane Diameter: 25mm, Pore size: 0.8µm	SF102C-1X100NO	1x100no

Product	Code	Packing	
Nylon-66 Membrane Diameter: 47mm, Pore size: 0.22µm	SF103A-1X100NO	1x100no	
Nylon-66 Membrane Diameter: 47mm, Pore size: 0.45µm	SF103B-1X100NO	1x100no	
Nylon-66 Membrane Diameter: 47mm, Pore size: 0.8µm	SF103D-1X100NO	1x100no	
Nylon-66 Membrane Diameter: 47mm, Pore size: 3 µm	SF103H-1X100NO	1x100no	
Nylon-66 Membrane Diameter: 47mm, Pore size: 5 µm	SF103J-1X100NO	1x100no	
Nylon-66 Membrane Diameter: 90mm, Pore size: 0.22µm	SF104A-1X100NO	1x100no	
Nylon-66 Membrane Diameter: 90mm, Pore size: 0.45µm	SF104B-1X100NO	1x100no	
Nylon-66 Membrane Diameter: 90mm, Pore size: 0.8µm	SF104C-1X100NO	1x100no	
Nylon-66 Membrane Diameter: 142mm, Pore size: 0.22µm	SF105A-1X100NO	1x100no	
Nylon-66 Membrane Diameter: 142mm, Pore size: 0.45µm	SF105B-1X100NO	1x100no	
Nylon-66 Membrane Diameter: 142mm, Pore size: 0.8µm	SF105C-1X100NO	1x100no	
Nylon-66 Membrane Diameter: 142mm, Pore size: 10 µm	SF105D-1X100NO	1x100no	
Nylon-66 Membrane Diameter: 293mm, Pore size: 0.22µm	SF106A-1X100NO	1x100no	
Nylon-66 Membrane Diameter: 293mm, Pore size: 0.45µm	SF106B-1X100NO	1x100no	
Nylon-66 Membrane Diameter: 293mm, Pore size: 0.8µm	SF106C-1X100NO	1x100no	
HPLC Grade Nylon-66 Membranes			
Pore sizes (µm)	Diameters		
	13mm	25mm	47mm
0.22	SF101D	SF102D	SF103E
0.45	SF101E	SF102E	SF103F
0.80	SF101F	SF102F	SF103G

Product	Code	Packing
Nylon-66 Membrane, For HPLC Diameter: 13mm, Pore size: 0.22µm	SF101D-1X100NO	1x100no
Nylon-66 Membrane, For HPLC Diameter: 13mm, Pore size: 0.45µm	SF101E-1X100NO	1x100no
Nylon-66 Membrane, For HPLC Diameter: 13mm, Pore size: 0.8µm	SF101F-1X100NO	1x100no
Nylon-66 Membrane, For HPLC Diameter: 25mm, Pore size: 0.22µm	SF102D-1X100NO	1x100no
Nylon-66 Membrane, For HPLC Diameter: 25mm, Pore size: 0.45µm	SF102E-1X100NO	1x100no
Nylon-66 Membrane, For HPLC Diameter: 25mm, Pore size: 0.8µm	SF102F-1X100NO	1x100no
Nylon-66 Membrane, For HPLC Diameter: 47mm, Pore size: 0.22µm	SF103E-1X100NO	1x100no
Nylon-66 Membrane, For HPLC Diameter: 47mm, Pore size: 0.45µm	SF103F-1X100NO	1x100no
Nylon-66 Membrane, For HPLC Diameter: 47mm, Pore size: 0.8µm	SF103G-1X100NO	1x100no
PVDF Hydrophilic Membranes, Non-sterile		

- Polyvinylidene Fluoride (PVDF) Membranes are their extremely low protein binding capacity.
- They are available in multiple pore sizes.
- PVDF membrane filters are mechanically strong, exhibit superior chemical resistance, and high thermal stability.

Applications:

- HPLC - sample & mobile phase filtration
- Filtration of protein-containing solutions
- Mycoplasma reduction
- Filtration of gases
- Venting (hydrophobic PVDF membranes)

PVDF Hydrophilic Membrane Diameter: 25mm, Pore size: 0.45 µm	SF181A-1X100NO	1x100no
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Product	Code	Packing
PVDF Hydrophilic Membrane Diameter: 47mm, Pore size: 0.22 µm	SF182A-1X100NO	1x100no
PVDF Hydrophilic Membrane Diameter: 47mm, Pore size: 0.45 µm	SF182B-1X100NO	1x100no
PVDF Hydrophilic Membrane Diameter: 47mm, Pore size: 3 µm	SF182C-1X100NO	1x100no
PVDF Hydrophilic Membrane Diameter: 142mm, Pore size: 0.22 µm	SF183A-1X100NO	1x100no
PVDF Hydrophilic Membrane Diameter: 142mm, Pore size: 0.45 µm	SF183B-1X100NO	1x100no
PVDF Hydrophilic Membrane Diameter: 142mm, Pore size: 10 µm	SF183C-1X100NO	1x100no

PES Hydrophilic Membranes, Non-sterile

- PES filter membranes are hydrophilic having low protein binding.
- These filter membranes have the highest filtration capacity.
- Wide range of pore sizes available.
- They are ideal for tissue culture media sterilization, fluid applications and general filtration.

Applications:

- Sterile filtration
- Pharmaceutical filtration
- Bacterial enumeration

PES Membrane Diameter: 25mm, Pore size: 0.45 µm	SF184A-1X100NO	1x100no
PES Membrane Diameter: 47mm, Pore size: 0.22 µm	SF185A-1X100NO	1x100no
PES Membrane Diameter: 47mm, Pore size: 0.45 µm	SF185B-1X100NO	1x100no
PES Membrane Diameter: 47mm, Pore size: 3 µm	SF185C-1X100NO	1x100no
PES Membrane Diameter: 142mm, Pore size: 0.22 µm	SF186A-1X100NO	1x100no

Product	Code	Packing
PES Membrane Diameter: 142mm, Pore size: 0.45 µm	SF186B-1X100NO	1x100no
PES Membrane Diameter: 142mm, Pore size: 10 µm	SF186C-1X100NO	1x100no

PTFE Polytetrafluoro Ethylene, Hydrophobic Non-sterile

- Hydrophobic in nature
- Compatible with acids and aggressive solutions
- Highly inert
- Available in 0.45 and 0.2 micron pore sizes

Applications

- Filtration of organic solvents and acids
- Venting applications
- Phase separations
- Aerosol sampling
- Oil filtration

PTFE Hydrophobic Membrane Diameter: 293 mm Pore size: 0.45 µm	SF214-25NO	25no
PTFE Hydrophobic Membrane Diameter: 142 mm Pore size: 0.45 µm	SF221-25NO	25no
PTFE Hydrophobic Membrane Diameter: 90 mm Pore size: 0.45 µm	SF222-25NO	25no
PTFE Hydrophobic Membrane Diameter: 47 mm Pore size: 0.45 µm	SF223-25NO	25no
PTFE Hydrophobic Membrane Diameter: 293 mm Pore size: 0.22 µm	SF224-25NO	25no
PTFE Hydrophobic Membrane Diameter: 142 mm Pore size: 0.22 µm	SF225-25NO	25no
PTFE Hydrophobic Membrane Diameter: 90 mm Pore size: 0.22 µm	SF226-25NO	25no
PTFE Hydrophobic Membrane Diameter: 47 mm Pore size: 0.22 µm	SF227-25NO	25no

Product	Code	Packing
Glass Fibre Prefilters		

- Available in 6 diameters with 2 different pore sizes
- Low hygroscopicity
- Biologically inert with high chemical and thermal resistance
- Unaffected by humidity and can be stored indefinitely
- Effective removal of large volumes of suspended solids from a process and protection of downstream filter membranes from fouling and clogging
- Reduction in cleaning cost

Applications:

- 1.5µm - Clinical specimen filtration
- 2.0µm - Air pollution monitoring
 - Biochemical biological filtration of cells and precipitated proteins
- Scintillation counting
- Radioimmunoassays

Pore sizes (µm)	Diameters						
	25mm	47mm	90mm	127mm	142mm	279mm	293mm
0.22	–	SF188A	–	–	SF189A	–	–
0.45	SF187A	SF188B	–	–	SF189B	–	–
1.50	–	SF115A	SF116A	SF117A	SF118A	SF119A	SF120A
2.00	–	SF115B	SF116B	SF117B	SF118B	SF119B	SF120B
3.00	–	SF188C	–	–	–	–	–
10.00	–	–	–	–	SF189C	–	–

Glass Fiber Prefilter Membrane Diameter: 25mm, Pore size: 0.45 µm	SF187A-1x100NO	1x100no
Glass Fiber Prefilter Membrane Diameter: 47mm, Pore size: 0.3 µm	SF188A-1x100NO	1x100no
Glass Fiber Prefilter Membrane Diameter: 47mm, Pore size: 0.45 µm	SF188B-1x100NO	1x100no
Glass Fibre Prefilter Diameter: 47mm, Pore size: 1.5µm	SF115A-1x50NO	1x50no
Glass Fibre Prefilter Diameter: 47mm, Pore size: 2.0µm	SF115B-1x50NO	1x50no
Glass Fiber Prefilter Membrane Diameter: 47mm, Pore size: 3 µm	SF188C-1x100NO	1x100no
Glass Fibre Prefilter Diameter: 90mm, Pore size: 1.5µm	SF116A-1x50NO	1x50no

Product	Code	Packing
Glass Fibre Prefilter Diameter: 90mm, Pore size: 2.0µm	SF116B-1x50NO	1x50no
Glass Fibre Prefilter Diameter: 127mm, Pore size: 1.5µm	SF117A-1x50NO	1x50no
Glass Fibre Prefilter Diameter: 127mm, Pore size: 2.0µm	SF117B-1x50NO	1x50no
Glass Fiber Membrane Diameter: 142mm, Pore size: 0.22 µm	SF189A-1x100NO	1x100no
Glass Fiber Membrane Diameter: 142mm, Pore size: 0.45 µm	SF189B-1x100NO	1x100no
Glass Fibre Prefilter Diameter: 142mm, Pore size: 1.5µm	SF118A-1x50NO	1x50no
Glass Fibre Prefilter Diameter: 142mm, Pore size: 2.0 µm	SF118B-1x50NO	1x50no
Glass Fiber Membrane Diameter: 142mm, Pore size: 10 µm	SF189C-1x100NO	1x100no
Glass Fibre Prefilter Diameter: 279mm, Pore size: 1.5 µm	SF119A-1x50NO	1x50no
Glass Fibre Prefilter Diameter: 279mm, Pore size: 2.0 µm	SF119B-1x50NO	1x50no
Glass Fibre Prefilter Diameter: 293mm, Pore size: 1.5 µm	SF120A-1x50NO	1x50no
Glass Fibre Prefilter Diameter: 293mm, Pore size: 2.0 µm	SF120B-1x50NO	1x50no

Product	Code	Packing
Glass Fibre Filter Papers		

- Available as circular discs as well as pre-cut sheets
- Circular membranes available in 4 different diameters
- Biologically inert with high chemical and thermal resistance

Type	Basic Weight (gms/m ²)	Thickness (mm)	Partical Retention Size (Liquid) μm	Pressure Drop @32 LPM/100cm ²
1	53	0.3	1.6	40
2	70	0.44	1.2	40
3	54	0.3	1.2	40

Applications of different types of Glass Fiber Filter papers:		
Type 1	Type 2	Type 3
<ul style="list-style-type: none"> • Routine monitoring of air pollution • Chemical analysis of trace pollutants • Liquid scintillation counting 	<ul style="list-style-type: none"> • Specialized monitoring of solid pollutants, micro organisms, oil and smoke air • Air sampling • Binding assays 	<ul style="list-style-type: none"> • Gravimetric determination of air borne particulate matter

Glass Fibre Filter Papers, Type 1		
<ul style="list-style-type: none"> • High flow rate • Efficient collection of fine particles • High dirt holding capacity • High stability at varying humidity 		

Glass Fibre Filter Paper, Type 1 Diameter: 37mm, Thickness: 0.3mm	SF121A-1x100NO	1x100no
Glass Fibre Filter Paper, Type 1 Diameter: 47mm, Thickness: 0.3mm	SF121B-1x100NO	1x100no
Glass Fibre Filter Paper, Type 1 Diameter: 110mm, Thickness: 0.3mm	SF121C-1x100NO	1x100no
Glass Fibre Filter Paper, Type 1 Diameter: 125mm, Thickness: 0.3mm	SF121D-1x100NO	1x100no
Glass Fibre Filter Paper, Type 1 Dimensions: 8" x 10", Thickness: 0.3mm	SF121E-1x100NO	1x100no

Product	Code	Packing
Glass Fibre Filter Papers, Type 2		

- Manufactured from 100% pure borosilicate glass of special purity
- High retention efficiency
- High dirt holding capacity

Glass Fibre Filter Paper, Type 2 Dimensions: 8" x 10"	SF122-1x100NO	1x100no
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Glass Fibre Filter Papers, Type 3		
<ul style="list-style-type: none"> • High flow rate • Biologically inert • High dirt holding capacity 		

Diameter / Dimensions	Type 1 Code	Type 2 Code	Type 3 Code
37mm	SF121A	-	SF123A
47mm	SF121B	-	SF123B
110mm	SF121C	-	SF123C
125mm	SF121D	-	SF123D
8" x 10"	SF121E	SF122	SF123E

Glass Fibre Filter Paper, Type 3 Diameter: 37mm	SF123A-1x100NO	1x100no
Glass Fibre Filter Paper, Type 3 Diameter: 47mm	SF123B-1x100NO	1x100no
Glass Fibre Filter Paper, Type 3 Diameter: 110mm	SF123C-1x100NO	1x100no
Glass Fibre Filter Paper, Type 3 Diameter: 125mm	SF123D-1x100NO	1x100no
Glass Fibre Filter Paper, Type 3 Dimensions: 8" x 10"	SF123E-1x100NO	1x100no

Blotting Membranes

Nitrocellulose Blotting Membranes

- Available in pre-cut sheets and rolls with two different pore sizes
- Uniform pore structure
- Compatible with colorimetric and radiolabeling detection methods
- Molecular fixation by baking, drying, alkali treatment and UV crosslinking is possible
- High strength and durability, preventing distortion or contamination in multiple reprobing
- Capable of binding wide range of fragment sizes
- Inherently charged

Applications

- Northern and Southern blotting
- Electrotransfer
- Capillary blot

Specifications of Nitrocellulose blotting membranes

Pore size (μm)	0.22	0.45
Dimensions (cm x cm)	15x15, 20x20, 30x30, 30x300	

Pore sizes (μm)	Pre-cut Sheets Dimensions (cm x cm)			Rolls Dimensions (cm x m)
	15 x 15	20 x 20	30 x 30	30cm x 3m
0.22	SF107A	SF108A	SF109A	SF110A
0.45	SF107B	SF108B	SF109B	SF110B

Product

Code

Packing

Nitrocellulose Blotting Membrane pre-cut sheets

Product	Code	Packing
Nitrocellulose Blotting Membrane Dimensions: 15cm x 15cm, Pore size: 0.22 μm	SF107A-1x25NO	1x25no
Nitrocellulose Blotting Membrane Dimensions: 15cm x 15cm, Pore size: 0.45 μm	SF107B-1x25NO	1x25no
Nitrocellulose Blotting Membrane Dimensions: 20cm x 20cm, Pore size: 0.22 μm	SF108A-1x25NO	1x25no
Nitrocellulose Blotting Membrane Dimensions: 20cm x 20cm, Pore size: 0.45 μm	SF108B-1x25NO	1x25no
Nitrocellulose Blotting Membrane Dimensions: 30cm x 30cm, Pore size: 0.22 μm	SF109A-1x25NO	1x25no
Nitrocellulose Blotting Membrane Dimensions: 30cm x 30cm, Pore size: 0.45 μm	SF109B-1x25NO	1x25no

Product

Code

Packing

Nitrocellulose Blotting Membrane Rolls

Product	Code	Packing
Nitrocellulose Blotting Membrane Roll Dimensions: 30cm x 3m, Pore size: 0.22 μm	SF110A-1ROLL	1 roll
Nitrocellulose Blotting Membrane Roll Dimensions: 30cm x 3m, Pore size: 0.45 μm	SF110B-1ROLL	1 roll

Nylon-66 Blotting Membranes



- Available in pre-cut sheets and rolls with two different pore sizes
- Uniform pore structure
- Compatible with colorimetric, radiolabeled, chemiluminescent, fluorescent and staining detection methods
- Molecular fixation by baking and drying is possible
- Can be easily blocked by normal blocking methods
- High signal to noise ratio
- High strength offers ease of handling

Applications

- Protein binding
- Nucleic acid blotting
- Dot-Blot screening
- Colony/ Plaque screening

Specifications of Nylon-66 blotting membranes

Pore size (μm)	0.22	0.45
Dimensions (cm x cm)	15x15, 20x20, 30x30, 30x3m	

Pore sizes (μm)	Pre-cut Sheets Dimensions (cm x cm)			Rolls Dimensions (cm x m)
	15 x 15	20 x 20	30 x 30	30cm x 3m
0.22	SF111A	SF112A	SF113A	SF114A
0.45	SF111B	SF112B	SF113B	SF114B

Nylon-66 Blotting Membrane pre-cut sheets

Product	Code	Packing
Nylon-66 Blotting Membrane Dimensions: 15cm x 15cm, Pore size: 0.22 μm	SF111A-1x25NO	1x25no
Nylon-66 Blotting Membrane Dimensions: 15cm x 15cm, Pore size: 0.45 μm	SF111B-1x25NO	1x25no

Product	Code	Packing
Nylon-66 Blotting Membrane Dimensions: 20cm x 20cm, Pore size: 0.22µm	SF112A-1x25NO	1x25no
Nylon-66 Blotting Membrane Dimensions: 20cm x 20cm, Pore size: 0.45µm	SF112B-1x25NO	1x25no
Nylon-66 Blotting Membrane Dimensions: 30cm x 30cm, Pore size: 0.22µm	SF113A-1x25NO	1x25no
Nylon-66 Blotting Membrane Dimensions: 30cm x 30cm, Pore size: 0.45µm	SF113B-1x25NO	1x25no
Nylon-66 Blotting Membrane Rolls		
Nylon-66 Blotting Membrane Roll Dimensions: 30cm x 3m, Pore size: 0.22µm	SF114A-1ROLL	1 roll
Nylon-66 Blotting Membrane Roll Dimensions: 30cm x 3m, Pore size: 0.45µm	SF114B-1ROLL	1 roll

Product	Code	Packing
Selection Chart for Blotting Membranes		
Membrane Type	Cellulose nitrate	Nylon-66
Biomolecules		
Nucleic Acids	R	HR
Proteins	R	R
Transfer Method		
Dot Blot	R	R
Colony or Plaque Lift	HR	R
Electrotransfer	R*	HR
Capillary Blot	R	R
Vacuum Blot	R	R
Alkaline Transfer	NR	R
Molecule Fixation		
Baking	R	R
Drying	R	R
UV Crosslinking	P	HR
Alkali Fixation	NR	R
Molecule Removal	NR	NR
Detection Method		
Colorimetric	HR	R
Radiolabeled	R	R
Luminescent	R	P
Fluorescent	R	P
Staining	R	P
Reprobing		
Once	NR	R
Multiple	NR	R

Key: HR = Highly Recommended R = Recommended P = Possible
 R* = Recommended for Proteins only NR = Not Recommended

Filtration Membranes

Applications as per membrane chemistry

Membrane types	Pore size	Application
Nylon-66	0.22 µm	Sterile filtration, HPLC sample preparation, solvent filtration
	0.22 to 1.2 µm	Particle removal and clarification, solvent filtration, particle analysis, paint monitoring & automotive cleanliness analysis
	0.45 µm	Clarification of aqueous solutions, particle removal & analysis, preparation of aqueous & organic solutions prior to chromatography
PVDF	0.22 µm	Preparation of protein-containing solutions prior to chromatography, particle removal from aqueous & mild organic solutions, sterile filtration of tissue culture media, protein & DNA solutions
	0.1 µm	General filtration, particle separation, protein clarification and sterile filtration, Ultra-low protein binding assays, sterile filtration of tissue culture media, protein solutions or aqueous solutions.
PTFE	0.45 µm	HPLC solvents, solid-phase synthesis, sample recovery & peptide synthesis.
	0.22 µm	Analytical sample preparation, clarification of aqueous & organic solutions with high particulate levels.
PES	0.22 µm	Preparation of aqueous solutions prior to chromatography, vacuum filtration of tissue culture media, serum, buffers, or other biological solutions.
	0.45 µm	Receptor binding assays on whole cells and cell fragments, protein kinase/phosphatase precipitation assays & bead/resin based assays
MCE	0.45 µm	Analytical & research applications
CA	0.22 µm	Sterilization, sterility testing, final filtration of protein samples for HPLC, GC & others.
	0.45 µm	Analysis of bacteria, sterility testing, clarification & pre-filtration.

Syringe-Driven Filters, Non-Sterile

Syringe-driven Filters (non-sterile)	Diameter (mm)	Pore Size (μm)			
		with prefilter		without prefilter	
		0.22	0.45	0.22	0.45
Cellulose Acetate (CA)	30	–	–	SF160	SF161
Mixed Cellulose Esters (MCE)	30	–	–	SF162	SF163
Nylon-66	13	–	–	SF216	–
	25	SF128	SF129	SF126	–
	30	–	–	SF152	SF153
Polyvinylidene Fluoride (PVDF)	13	–	SF212	–	SF213
	25	SF130	SF131	–	–
	30	–	–	SF154	SF155
Polytetrafluoroethylene (PTFE)	25	SF132	SF133	–	–
	30	–	–	SF156	SF157
Polyether Sulfone (PES)	25	SF134	SF135	–	–
	30	–	–	SF158	SF159

Product

Code

Packing

Ideal for sample preparation

Application:

- Aqueous samples (hydrophilic molecules)
- QC analysis of fluid holding, article collection and analysis
- Sample preparation in HPLC and GC
- Reliable removal of particles and microorganisms from liquids and gases
- Available with prefilter for high particulate sample filtration

Cellulose Acetate Syringe-driven Filters

- Sterilize by autoclaving

Syringe-driven Filters	SF160-1x250NO	1x250no
Cellulose Acetate, Pore size 0.22 μm , 30mm diameter without prefilter, Non-Sterile	SF160-4x250NO	4x250no
Syringe-driven Filters	SF161-1x250NO	1x250no
Cellulose Acetate, Pore size 0.45 μm , 30mm diameter without prefilter, Non-Sterile	SF161-4x250NO	4x250no

Mixed Cellulose Esters Syringe-driven Filters

- Sterilize by autoclaving

Syringe-driven Filters	SF162-1x250NO	1x250no
MCE, Pore size 0.22 μm , 30mm diameter without prefilter, Non-Sterile	SF162-4x250NO	4x250no
Syringe-driven Filters	SF163-1x250NO	1x250no
MCE, Pore size 0.45 μm , 30mm diameter without prefilter, Non-Sterile	SF163-4x250NO	4x250no

Product

Code

Packing

Nylon Syringe-driven Filters

- Sterilize by autoclaving

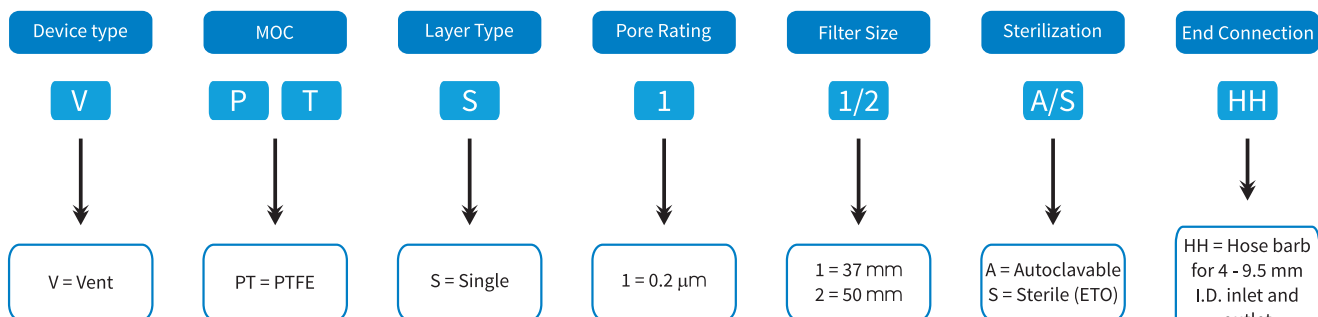
Syringe-driven Filters	SF216-1x250NO	1x250no
Nylon-66, hydrophilic membrane, Pore size: 0.22 μm , 13 mm diameter, without prefilter, Non-sterile	SF216-4x250NO	4x250no
Syringe-driven Filters	SF126-1x250NO	1x250no
Nylon-66, hydrophilic membrane, Pore size: 0.22 μm , 25 mm diameter, without prefilter, Non-sterile	SF126-4x250NO	4x250no
Syringe-driven Filters	SF128-1x250NO	1x250no
Nylon-66, hydrophilic membrane, Pore size: 0.22 μm , 25 mm diameter, with prefilter , Non-sterile	SF128-4x250NO	4x250no
Syringe-driven Filters	SF129-1x250NO	1x250no
Nylon-66, hydrophilic membrane, Pore size: 0.45 μm , 25 mm diameter, with prefilter , Non-sterile	SF129-4x250NO	4x250no
Syringe-driven Filters	SF152-1x250NO	1x250no
Nylon-66, hydrophilic membrane, Pore size 0.22 μm , 30mm diameter without prefilter, Non-Sterile	SF152-4x250NO	4x250no
Syringe-driven Filters	SF1002-1x250NO	1x250no
Nylon-66, hydrophilic membrane, Pore size 0.45 μm , 25mm diameter without prefilter, Non-Sterile	SF1002-4x250NO	4x250no
Syringe-driven Filters	SF153-1x250NO	1x250no
Nylon-66, hydrophilic membrane, Pore size 0.45 μm , 30mm diameter without prefilter, Non-Sterile	SF153-4x250NO	4x250no

Product	Code	Packing
PVDF Syringe-driven Filters		
<ul style="list-style-type: none"> Sterilize by autoclaving 		
Syringe-driven Filters PVDF hydrophilic membrane, Pore size: 0.45µm, 13 mm diameter, with prefilter , Non-sterile	SF212-1x50NO SF212-1x100NO	1x50no 1x100no
Syringe-driven Filters PVDF hydrophilic membrane, Pore size: 0.45µm, 13 mm diameter, without prefilter, Non-sterile	SF213-1x50NO SF213-1x100NO	1x50no 1x100no
Syringe-driven Filters PVDF hydrophilic membrane, Pore size: 0.22µm, 25 mm diameter, with prefilter , Non-sterile	SF130-1x250NO SF130-4x250NO	1x250no 4x250no
Syringe-driven Filters PVDF hydrophilic membrane, Pore size: 0.45µm, 25 mm diameter, with prefilter , Non-sterile	SF131-1x250NO SF131-4x250NO	1x250no 4x250no
Syringe-driven Filters PVDF, hydrophilic membrane, Pore size 0.22 µm, 30mm diameter without prefilter, Non-Sterile	SF154-1x250 SF154-4x250	1x250no 4x250no
Syringe-driven Filters PVDF, hydrophilic membrane, Pore size 0.45 µm, 30mm diameter without prefilter, Non-Sterile	SF155-1x250NO SF155-4x250NO	1x250no 4x250no
PTFE Syringe-driven Filters		
Syringe-driven Filters PTFE hydrophilic membrane, Pore size: 0.22µm, 25 mm diameter, with prefilter , Non-sterile	SF132-1x250NO SF132-4x250NO	1x250no 4x250no

Product	Code	Packing
Syringe-driven Filters PTFE hydrophilic membrane, Pore size: 0.45µm, 25 mm diameter, with prefilter , Non-sterile	SF133-1x250NO SF133-4x250NO	1x250no 4x250no
Syringe-driven Filters PTFE, hydrophilic membrane, Pore size 0.22 µm, 30mm diameter without prefilter, Non-Sterile	SF156-1x250NO SF156-4x250NO	1x250no 4x250no
Syringe-driven Filters PTFE, hydrophilic membrane, Pore size 0.45 µm, 30mm diameter without prefilter, Non-Sterile	SF157-1x250NO SF157-4x250NO	1x250no 4x250no
PES Syringe-driven Filters		
Syringe-driven Filters PES hydrophilic membrane, Pore size: 0.22µm, 25 mm diameter, with prefilter , Non-sterile	SF134-1x250NO SF134-4x250NO	1x250no 4x250no
Syringe-driven Filters PES hydrophilic membrane, Pore size: 0.45µm, 25 mm diameter, with prefilter , Non-sterile	SF135-1x250NO SF135-4x250NO	1x250no 4x250no
Syringe-driven Filters PES, hydrophilic membrane, Pore size 0.22 µm, 30mm diameter without prefilter, Non-Sterile	SF158-1x250NO SF158-4x250NO	1x250no 4x250no
Syringe-driven Filters PES, hydrophilic membrane, Pore size 0.45 µm, 30mm diameter without prefilter, Non-Sterile	SF159-1x250NO SF159-4x250NO	1x250no 4x250no

Vent Filters

Ordering Information



Product

Code

Packing

PTFE Vent Filters



Product

Code

Packing

PTFE Vent Filters (Sterile)

PTFE Vent Filter Membrane: PTFE, Pore size: 0.2 μm, Diameter: 37 mm, Sterile, w/ HB inlet and outlet	VPTS11SHH-1x10NO	1x10no
	VPTS11SHH-1x50NO	1x50no
	VPTS11SHH-1x100NO	1x100no
PTFE Vent Filter Membrane: PTFE, Pore size: 0.2 μm, Diameter: 50 mm, Sterile, w/ HB inlet and outlet	VPTS12SHH-1x10NO	1x10no
	VPTS12SHH-1x50NO	1x50no
	VPTS12SHH-1x100NO	1x100no

Applications

- Nitrogen blanketing in SVP
- Venting of sterile collection vessels
- Venting of small bioreactors
- Sterile air for cell factories
- Filtration of IPA / Disinfecting agents

PTFE Vent Filters (Non-Sterile)

PTFE Vent Filter Membrane: PTFE, Pore size: 0.2 μm, Diameter: 37 mm, Autoclavable, w/ HB inlet and outlet	VPTS11AHH-1x10NO	1x10no
	VPTS11AHH-1x50NO	1x50no
	VPTS11AHH-1x100NO	1x100no
PTFE Vent Filter Membrane: PTFE, Pore size: 0.2 μm, Diameter: 50 mm, Autoclavable, w/ HB inlet and outlet	VPTS12AHH-1x10NO	1x10no
	VPTS12AHH-1x50NO	1x50no
	VPTS12AHH-1x100NO	1x100no

Filtration Systems

Filter Holders

Manifold System

H-Filtration Funnel

Filtration Assembly

Filter Holders



A simple membrane filtration assembly for small volume filtration using syringe

- Made up of stainless steel 316 and specially designed for leak proof sealing
- Stainless steel support screen to avoid breakage of membrane against high differential pressure
- Complete unit can be autoclaved with membrane in place
- S.S filter holders available in two diameters - 13mm and 25mm
- Polyacetal filter holders available in three diameter - 13mm, 25mm, 47mm

Applications

- Microfiltration of highly aggressive chemicals and microbiological samples
- Sterilization of HPLC samples, eyewash samples, buffers, sera, photoresists, plant extract, etc

Diameter (mm)	Stainless Steel	Polyacetal
13	SF75	SF93
25	SF76	SF94
47	-	SF95

Product	Code	Packing
Stainless Steel Filter Holders		
S. S. Syringe Filter Holder 13mm diameter	SF75-1N0	1 no
S.S. Syringe Filter Holder 25mm diameter	SF76-1N0	1 no
Polyacetal Syringe Filter Holders		
Polyacetal Syringe Filter Holder 13mm diameter, autoclavable	SF93-1N0	1 no
Polyacetal Syringe Filter Holder 25mm diameter, autoclavable	SF94-1N0	1 no
Polyacetal Syringe Filter Holder 47mm diameter, autoclavable	SF95-1N0	1 no

S. S. Inline Pressure Filter Holder



Stainless steel filter holder for pressure filter applications

- Made up of stainless steel 316
- Locknut type filter holder allows changing of filter membrane without removal of the filter holder during in-line pressure filtration
- Available for low and high pressure applications
- The complete unit can be autoclaved with membrane in place
- S.S filter holders available in two diameters - 25mm and 47mm

Applications:

- Microfiltration of strong chemicals and microbiological samples.
- Sterilization of gases and liquids

Diameter (mm)	Locknut	High pressure
25	SF77	-
47	SF78	SF79

Product	Code	Packing
S.S. Inline Pressure Filter Holder, Locknut type 25mm diameter	SF77-1N0	1 no
S.S. Inline Pressure Filter Holder, Locknut type 47mm diameter	SF78-1N0	1 no
S.S. Inline Pressure Filter Holder, High pressure 47mm diameter	SF79-1N0	1 no
Inline Filter Holder MOC: Stainless steel, Diameter: 47mm, Overall Length: 3.88 inches, Overall Diameter: 60mm	SF196-1N0	1 no
Inline Filter Holder, High pressure MOC: Stainless steel, Diameter: 47mm, Overall Length: 3.88 inches, Overall Diameter: 2.8 inch, Hose Barb connection: 8mm	SF197-1N0	1 no

Product	Code	Packing
S. S. Sterility Test Filter Holder		



Ultra light weight stainless steel filter holder with funnel for vacuum filter applications

- Stainless steel 316 funnel, lid, base and support screen
- Stainless steel 304 spring clamp and silicone stopper
- Unique stainless steel support screen to avoid rupture of membrane disc during filtration
- Standard silicone rubber stopper for mounting filtration assembly on 1L filtration flask or on SS Sterility Test Manifold System
- Complete unit can be autoclaved with membrane in place
- Available in three diameters - 13mm, 25mm and 47mm and four volume capacities - 15ml, 300ml, 500ml and 1000ml

Applications:

- Sterility testing of antibiotics and pharmaceuticals
- Vacuum filtration of biomass, waste water and particulate contamination analysis
- Microbiological analysis of retained particles
- Yeast and mold detection
- Vacuum filtration of solvents and aqueous solutions

Diameter (mm)	13	25	47		
Volume (ml)	15	150	300	500	1000
Codes	SF80	SF81	SF82	SF83	SF84

Product	Code	Packing
S.S. Sterility test Filter Holder 13mm diameter for 15ml	SF80-1N0	1no
S.S. Sterility test Filter Holder 25mm diameter for 150ml	SF81-1N0	1no
S.S. Sterility test Filter Holder 47 mm diameter for 300ml	SF82-1N0	1no
S.S. Sterility test Filter Holder 47 mm diameter for 300ml without Clamp	SF82A1-1N0	1no
S.S. Sterility test Filter Holder 47mm diameter for 500ml	SF83-1N0	1no
S.S. Sterility test Filter Holder 47mm diameter for 500ml without Clamp	SF83A1-1N0	1no
S.S. Sterility test Filter Holder 47mm diameter for 1000ml	SF84-1N0	1no

Product	Code	Packing
S. S Sterility Test Manifold System		



An integrated filtration system for filtering multiple samples using single vacuum source

- Made of stainless steel 316
- Rugged side supports keep the system rigid and firm even when fully loaded
- Available with 3 stations and 6 stations

Applications:

- Sterility testing of antibiotics and pharmaceuticals
- Vacuum filtration of biomass, waste water and particulate contamination analysis
- Microbiological analysis of retained particles
- Yeast and mold detection
- Vacuum filtration of solvents and aqueous solutions

No. of stations	Codes
3	SF85
6	SF86

Product	Code	Packing
S.S. Sterility Test Manifold System With 3 Station without holders	SF85-1N0	1no
S.S. Sterility Test Manifold System With 3 Station without holders, Filter head: Detachable, screw with holder	SF85A1-1N0	1no
S.S. Sterility Test Manifold System With 1 Station without holders, Filter head: Detachable, screw with holder	SF85S1-1N0	1no
S.S. Sterility Test Manifold System With 6 Station without holders	SF86-1N0	1no
S.S. Sterility Test Manifold System With 6 Station without holders, Filter head: Detachable, screw with holder	SF86A1-1N0	1no

Product	Code	Packing
S.S Inline Process Filter Holder		



SF89

A reliable and convenient device for large volume filtration process

- Made of stainless steel 316
- Provided with stainless steel support screen and integrity tester
- Complete unit can be autoclaved with membrane in place
- Available in three diameters - 90mm, 142mm and 293mm

Applications:

- Large volume process filtration of pharmaceuticals
- Sterilization of tissue culture media and blood plasma fractions
- Sterilizing large volume of fluids, gases and hazardous acids and solvents

Diameter (mm)	Without integrity tester	With integrity tester
90	SF87	SF88
142	SF89	SF90
293	SF91	SF92

Product	Code	Packing
S.S. Inline Process Filter Holder 90mm	SF87-1NO	1 no
S.S. Inline Process Filter Holder, With Integrity Tester 90mm	SF88-1NO	1 no
S.S. Inline Process Filter Holder 142mm	SF89-1NO	1 no
S.S. Inline Process Filter Holder, With Integrity Tester 142mm	SF90-1NO	1 no
S.S. Inline Process Filter Holder 293mm	SF91-1NO	1 no
S.S. Inline Process Filter Holder, With Integrity Tester 293mm	SF92-1NO	1 no

CELLin1™

Chemically defined,
Animal free, Serum free Virus,
Production Medium

Suitable for MDCK, MDBK,
Vero and PK-15

Assisting you at every step of Viral Vaccine Production

- Step 1 : Cell Banking
- Step 2 : Upstream Processing - Virus Production
- Step 3 : Downstream Processing - Virus harvest
- Step 4 : Vaccine Formulation

VIRAL VACCINE MEDIA

GMEMin1™
GMEM based formulations
Optimized for FMD
Vaccine production
in BHK-21 cells

BHKin1™
Chemically defined,
Animal free, Serum
free BHK-21 Virus
Production Medium
Suitable for FMD
vaccine production

PrimaVac™
Virus Production
Medium for Primary
Cells Suitable
for chick embryo
primary fibroblast



Filtration Funnel

Ready-to-use sterile disposable funnel



SF190A



SF190M

- The disposable funnel is the ideal combination of reliability and time saving.
- Easy positioning and removal of the membrane filter, ensuring secure lock-down.
- Ready-to-use: Simply change the funnel, rather than spending time autoclaving it.

Product	Code	Packing
Sterile		
Filtration Funnel: 47mm, Polypropylene w/ Cellulose nitrate membrane Components: 1. Filtration Funnel Material of construction: Polypropylene Diameter: 47mm, Capacity: 125ml Support screen: Cellulose pad 2. Cellulose Nitrate Membrane Pore Size: 0.45 micron Diameter: 47mm Sterile: Yes, Gamma irradiated	SF190-180NO	180no
Filtration Funnel: 47mm, Polypropylene w/ MCE membrane Components: 1. Filtration Funnel Material of construction: Polypropylene Diameter: 47mm, Capacity: 125ml 2. MCE Membrane Pore Size: 0.45 micron Diameter: 47mm Sterile: Yes, Gamma irradiated	SF190M-180NO	180no
Filtration Funnel: 47mm, Polypropylene w/ Non-Gridded Cellulose Nitrate membrane Components: 1. Filtration Funnel Material of construction: Polypropylene Diameter: 47mm, Capacity: 125ml 2. Non-Gridded Cellulose Nitrate Membrane Pore Size: 0.45 micron Diameter: 47mm Sterile: Yes, Gamma irradiated	SF190H-180NO	180no

Product	Code	Packing
Filtration Funnel: 47mm, Polypropylene w/ PVDF membrane Components: 1. Filtration Funnel Material of construction: Polypropylene Diameter: 47mm, Capacity: 125ml 2. PVDF Membrane Pore Size: 0.45 micron Diameter: 47mm Sterile: Yes, Gamma irradiated	SF190P-180NO	180no
Filtration Funnel: 47mm, Polypropylene w/ Gridded Cellulose nitrate membrane Components: 1. Filtration Funnel Material of construction: Polypropylene Diameter: 47mm, Capacity: 100mL Support screen: Cellulose pad 2. Gridded Cellulose Nitrate Membrane Pore Size: 0.45 micron Diameter: 47mm Sterile: Yes, Gamma sterilized	SF190N-100NO	100NO
Filtration Funnel: 47mm, Polypropylene w/ Cellulose nitrate membrane Components: 1. Filtration Funnel Material of construction: Polypropylene Diameter: 47mm, Capacity: 100mL Support screen: Cellulose pad 2. Cellulose Nitrate Membrane Pore Size: 0.45 micron Diameter: 47mm Sterile: Yes, Gamma sterilized	SF190NH-100NO	100NO
Filtration Funnel: 47mm, Polysulfone Components: 1. Filtration Funnel Material of construction: Polysulfone Diameter: 47mm, Capacity: 300ml 2. Stop cork Material of construction: Silicon Size: No#8 Autoclavable at 121°C for 15 minutes	SF190A-1NO	1no
Autoclavable		
Filtration Funnel: 47mm, Polypropylene Components: 1. Filtration Funnel Material of construction: Polypropylene Diameter: 47mm, Capacity: 250mL Sterile: Yes, Autoclavable	SF190I-10NO SF190I-50NO	10NO 50NO

Filtration Assembly

Ergonomically designed high throughput filtration system



Product Description	Kit Components	Product Code
47mm Filtration Assembly		
Filtration Assembly 47mm, Stainless Steel (Autoclavable)	Includes Filter holder, #8 size rubber stop cork, Forcep, Silicon tube, Connector, 1000ml receiver flask, w/ Vacuum pump	SF198A
Filtration Assembly 47mm, Glass (Autoclavable)	Includes Filter holder, #8 size rubber stop cork, Forcep, Silicon tube, Connector, 1000ml receiver flask, w/ Vacuum pump	SF199A
Filtration Assembly 47mm, Polypropylene (Autoclavable)	Includes Filter holder, #8 size rubber stop cork, Forcep, Silicon tube, Connector, 1000ml receiver flask, w/ Vacuum pump	SF200A
142mm Filtration Assembly		
Filtration Assembly 142mm, Stainless Steel (Autoclavable)	Includes Filter holder, #8 size rubber stop cork, Forcep, Silicon tube, Connector, 1000ml receiver flask, w/ Vacuum pump	SF202A
Stainless Steel, 3 Station Manifold Assembly		
SF85 series 3 Station Manifold Assembly (Autoclavable)	Includes 3 Station Manifold System, Filter holder, #8 size rubber stop cork, Forcep, Silicon tube, Connector, 1000ml receiver flask, w/ Vacuum pump 75 LPM	SF85A
	Includes 3 Station Manifold System, #8 size rubber stop cork, Forcep, Silicon tube, Connector, 1000ml receiver flask, w/ Vacuum pump 75 LPM, Filter head w/ detachable screw holder	SF85A1A
Stainless Steel, 6 Station Manifold Assembly		
SF86 series 6 Station Manifold Assembly (Autoclavable)	Includes 6 Station Manifold System, Filter holder, #8 size rubber stop cork, Forcep, Silicon tube, Connector, 1000ml receiver flask, w/ Vacuum pump 75 LPM 1000ml receiver flask	SF86A
	Includes 6 Station Manifold System, #8 size rubber stop cork, Forcep, Silicon tube, Connector, 1000ml receiver flask, w/ Vacuum pump 75 LPM, Filter head w/ detachable screw holder	SF86A1A

Note : All assemblies available with 2000ml and 5000ml reciever flask.

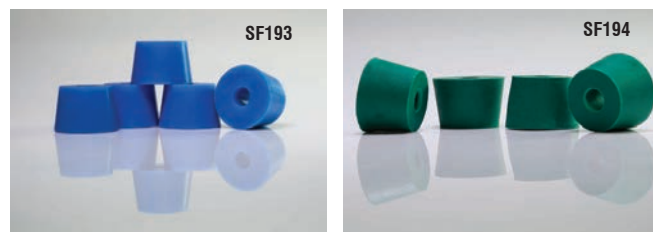
Product	Code	Packing
Filtration Accessories		

Adapter Kit - 1 Stop cork: Moc: neoprene/silicon Size: #8 Connector: female lure, silicon tube Autoclavable	SF221-1NO	1no
Adapter Kit - 2 Stop cork: Moc: neoprene/silicon Size: #10 Connector: female lure, silicon tube Autoclavable	SF222-1NO	1no
Vacuum Trap Assembly Components: 1. Receiver flask: 1 no Material of Construction: Borosilicate Glass Capacity: 1000mL 2. Suction Lances Material of Construction: Stainless Steel 3. Stop Cork: 1 no Material of Construction: Neoprene Rubber Size: No #8 4. Silicon Tube: 1 no Diameter: 10 x 8 mm Length: 1.5 meter	SF195-1NO	1no



Duck Clamp MOC : Aluminum (Anodized), Diameter: 47mm	SF192-1NO	1no
Adaptor Stop cork: Moc: neoprene/silicon Size: #8 with Silicon tube (90mm)	SF210-1NO	1no
Connector Stop cork: Moc: neoprene/silicon Size: #8 with Stainless steel tube & Silicon tube (1.5 meter)	SF211-1NO	1no

Product	Code	Packing
---------	------	---------



Stop Cork, Silicon Size: No #8	SF193-10NO	10no
Stop Cork, Neoprene Size: No #8	SF194-10NO	10no
Stop Cork, Silicon Size: #10	SF218-5NO	5no
Stop Cork, Neoprene Size: #10	SF219-5NO	5no
Dispensing Pressure Vessel Size: 5 L with 47 mm disc holder, 1 - SS forcep	SF215-1NO	1no
Dispensing Pressure Vessel Size: 10 L with 47 mm disc holder, 1 - SS forcep	SF220-1NO	1no
Vacuum Pump (15 LPM) with Hose tube MOC: Aluminium Max. flow rate: 15L/min	SF201-1NO	1no
Vacuum Pump (75 LPM) with Hose tube MOC: Aluminium Max. flow rate: 75L/min	SF203-1NO	1no
Receiver Flask Moc: glass Volume: 1000 ml	SF205-1NO	1no
Receiver Flask Moc: glass Volume: 2000 ml	SF206-1NO	1no

HiFlo™ Pump

AI0014

Maximise your workspace environment by eliminating the need for separate manifold, vacuum pump and excess tubing and improve operation time



Save 70% bench space

Easy Operation & Versatile

Compatible with HiMedia SS/PP/PSU funnel

Introduction

The Membrane Filter (MF) Technique is a method of analyzing aqueous samples for microbial contamination. A fluid sample is pulled through a membrane filter and the filter is placed on growth media and incubated. After the prescribed incubation period, colonies are counted and reviewed for appropriate morphology. HiFlo™ Pump is ideal for microbiological evaluations of aqueous samples by MF Technique. This simple, compact unit will optimize and maximize your workspace environment by eliminating the need for separate manifold, vacuum pump, and excess tubing. The HiFlo™ is designed to use Diaphragm Based Self priming action to draw the sample through the filter and send filtrate directly to drain or waste collection. Operating parameters are preset and fixed to best satisfy requirements for MF Technique described in EPA, ISO, and ASTM methods; thereby providing conditions comparable to a standard manifold set-up.

- **Compatible with HiMedia SS / PP/ PSU funnel**

HiFlo™ can accept HiMedia SS / PP/ PSU funnel, 125/300/500 ml funnel at option.

- **Applications**

Microbiological Test Vacuum Filtration

Specification

Model	HiFlo™ (AI0014-1NO)
Input Voltage	DC 14.V 1.5A
Max. Vacuum	313 Mbar/70 kpa/21 inch hg
Max. Liquid Flow	0.5L/Minute
Motor	12W Brushless DC Motor
Hose Barb	¼ Inch (6 mm)
Material Contact with Filtrate	SS316L, Silicon Seal , PP
Weight	3 kg
Dimension (LXWXH)	18 x 12x 10 cm
Optional Accessories	
Adaptor	8 No. Stopper, Disposable (Confirm Before Ordering)
Filter Holder	SF190, SF82A1, SF190A, SF82, SF83, SS, PP / PSU funnel



AI0014

Product Terminology



Pump Head



Power Transformer power entry plug



Fluid Line Filter funnel adapter Connection Tube

Choose Your Adaptor

Adaptor Name	Product Code	Picture of Adaptor	Description of the Product (Adaptor)	Compatible funnel with the adaptor
HiFlo™-ADAPTOR1	AI0014A-1NO		Material – SS316L Seal Silicon	SF190I
HiFlo™-ADAPTOR2	AI0014B-1NO		Material – SS316L Seal Silicon	SF190, SF191, SF191E, SF191H, SF191P, SF191M
HiFlo™-ADAPTOR3	AI0014C-1NO		Material – SS316L Seal Silicon Stopper -8no Size	SF204
HiFlo™-ADAPTOR4	AI0014D-1NO		Material – SS316L	SF82, SF83, SF82A1, SF83A1, SF190A

Key Drivers

- Save 70% bench space**
 The compact design of HiFlo™ vacuum Filtration system can save much workbench space by simplifying procedure and tools needed in membrane Filtration method
- Improve operation time**
 Direct drainage design saves a lot of time to empty waste liquid and make the Filtration more efficient
- Easy Operation**
 Simply put membrane on Filter holder and push on/off button to start Filtration easily Indicate On Blue Led
- Versatile**
 Replaceable funnel adaptor design makes HiFlo™ Pump compatible with various kinds of Filter holder
- Applications**
 Microbiological Test Vacuum Filtration

HiFlo™ PUMP		
HiFlo™ PUMP	A10014-1NO	1 No
Adaptor for A10014		
HiFlo™-ADAPTOR 1 Material – SS316L Seal Silicon Support Screen Pore Size- 500um	A10014A-1NO	1 No
HiFlo™-ADAPTOR 2 Material – SS316L Seal Silicon	A10014B-1NO	1 No
HiFlo™-ADAPTOR 3 Material – SS316L Seal Silicon Stopper - 8no Size	A10014C-1NO	1 No
HiFlo™-ADAPTOR 3 Material – SS316L	A10014D-1NO	1 No

Compatible Funnels & Ordering Information



SF82



SF82A1



SF190A

Product Listing	Pack Size
S.S. Sterility test Filter Holder 47 mm diameter 300ml	SF82-1NO
S.S. Sterility test Filter Holder 47 mm diameter 500ml	SF83-1NO
S.S. Sterility test Filter Holder 47 mm diameter 300ml	SF82A1-1NO
S.S. Sterility test Filter Holder 47 mm diameter 500ml	SF83A1-1NO
P.S. Filtration Funnel 47 mm diameter 300ml Autoclavable	SF190A-1NO
P.P. Filtration Funnel, 250ml	SF190I-10NO



SF190I

Chemical Compatibility Guide

Membrane types	Membranes						
	Cellulose Nitrate	PTFE	Nylon-66	PVDF	Cellulose Acetate	MCE	PES
Solvents							
Amyl Alcohols, Butanol	F	G	G	G	F	N	G
Ammonium sulphate	ND	G	G	N	ND	N	ND
Benzyl Alcohol	N	G	G	G	F	N	ND
Benzyl Alcohol 4%	F	G	G	G	ND	ND	ND
Boric Acid	G	G	F	G	G	G	ND
Butyl alcohol	G	G	G	G	G	G	G
Diethyl Ether	N	ND	G	ND	F	N	G
Dimethyl Formamide	N	F	G	N	N	N	N
Ethanol 98%	N	G	G	G	N	N	G
Ethanol 70%	ND	G	G	G	F	ND	G
Ethylene Glycol	N	G	G	G	F	N	G
Glycerol	ND	G	G	G	F	G	G
Hexane	G	G	G	G	F	G	N
Iso Propyl Alcohol	G	G	G	G	F	N	G
Iso butyl alcohol	ND	G	ND	G	ND	G	G
Methanol 98%	N	G	G	G	N	N	G
Nitrobenzene	N	G	F	G	N	G	N
n-Butanol	G	F	G	G	F	G	ND
Peanut Oil	G	ND	G	ND	ND	ND	ND
Pentane	G	G	G	G	G	G	G
Propylene glycol	ND	G	G	G	F	ND	G
Paraldehyde	ND	G	G	ND	ND	N	ND
Sodium chloride	G	G	G	G	G	G	ND
Sodium carbonate	G	G	ND	G	G	G	ND
Tetrahydrofuran/Water (50:50)	N	F	G	N	ND	ND	ND
Urea, 8M	ND	G	G	G	ND	G	ND
Acids							
Acetic Acid Glacial	N	G	G	G	N	N	G
Acetic Acid 25%	ND	G	N	G	N	ND	G
Formic Acid 25%	F	G	N	G	F	ND	ND
Hydrochloric Acid Concentrated	N	G	N	G	N	N	G
Hydrochloric Acid 37%	N	G	N	ND	N	N	N
Hydrochloric Acid 10%	G	G	G	F	F	F	G
Hydrofluoric acid	N	G	N	G	N	N	ND
Lactic acid, 50%	ND	G	ND	ND	ND	ND	ND
Nitric Acid Concentrated	N	G	N	G	N	N	N
Nitric Acid 6N, 38%	N	G	N	G	N	N	G
Nitric Acid 67%	N	ND	N	N	N	ND	ND
Nitric Acid 7%	G	G	G	G	ND	ND	ND
Phosphoric Acid 25%	ND	G	N	G	F	ND	ND
Sulphuric Acid Concentrated	N	G	N	N	N	N	N
Sulphuric acid 25%	ND	G	N	G	N	ND	G
Sulphuric Acid 10%	G	G	G	ND	ND	ND	ND
Trichloroacetic Acid 10%	ND	G	ND	ND	N	N	ND
Bases							
Ammonium Hydroxide 25%	N	G	G	N	N	N	G
Sodium hydroxide concentrated	ND	G	N	G	ND	N	G
Sodium Hydroxide 3 Normal	ND	G	G	G	N	N	G
Sodium Hydroxide 32%	N	G	G	G	N	ND	G
Potassium Hydroxide 32%	N	G	N	G	ND	N	ND

Chemical Compatibility Guide

Membrane types	Membranes						
	Cellulose Nitrate	PTFE	Nylon-66	PVDF	Cellulose Acetate	MCE	PES
Hydrocarbons							
Benzene	G	G	F	G	G	G	G
Hexane, Xylene	G	G	G	G	F	G	N
Toluene	F	G	G	G	F	G	N
Kerosene, Gasoline	ND	G	G	F	F	G	F
Tetralin, Decalin	ND	G	ND	ND	N	ND	ND
Hydrocarbons halogenated							
Chloroform	G	G	G	N	N	G	N
Carbon tetrachloride	G	G	G	F	N	G	F
Methylene Chloride	F	G	F	N	N	N	N
Monochlorobenzene, freon	G	G	G	F	N	G	F
Trichloroethane	G	G	F	G	ND	N	N
Trichloroethylene	G	G	G	N	ND	N	N
Ketones							
Acetone	N	G	G	N	N	N	N
Cyclohexanone	N	G	G	N	N	N	N
Methyl Ethyl Ketone	N	G	G	N	N	N	N
Methyl Isobutyl Ketone	ND	G	ND	N	N	N	N
Isopropyl acetone	ND	G	G	N	ND	ND	N
Esters							
Amyl acetate	N	G	G	F	N	N	F
Benzyl benzoate	ND	G	G	N	ND	ND	N
Butyl acetate	ND	ND	ND	ND	N	N	N
2-ethoxyethyl acetate	ND	G	N	N	ND	ND	N
Ethyl glycol ether	ND	G	G	ND	ND	N	G
Ethyl acetate & methyl acetate	N	G	G	N	N	N	N
Isopropyl myristate	ND	G	G	N	ND	ND	N
Methyl cellosolve acetate	ND	G	N	N	N	ND	N
Petroleum ether	ND	G	G	G	ND	G	ND
Propyl acetate	ND	G	G	N	F	N	N
Propylene glycol acetate	ND	G	N	N	ND	ND	N
Tricresyl phosphate	ND	G	ND	N	ND	ND	N
Oxides-Esters							
Dioxane & tetrahydrofuran	N	G	N	N	N	N	N
Dimethylsulfoxide (DMSO)	N	G	N	N	N	N	N
Ethyl ether	ND	G	G	N	F	ND	G
Isopropyl ether	ND	G	G	N	ND	ND	G
Solvents with nitrogen							
Acetonitrile	N	G	G	N	N	N	N
Aniline	ND	G	ND	ND	N	ND	ND
Dimethyl formamide	N	G	F	N	N	N	N
Diethylacetamide	N	G	G	ND	N	N	ND
Triethanolamine	ND	G	G	ND	ND	ND	ND
Pyridine	N	G	G	N	N	N	N
Miscellaneous							
Formaldehyde solution 30%	G	G	G	G	F	N	G
Phenol, aqueous, 10%	G	G	ND	N	ND	G	N
Hydrogen peroxide 30%	ND	G	G	ND	N	N	ND
Silicone oil & mineral oil	ND	G	ND	G	G	G	G
Sodium dodecyl sulfate	ND	ND	ND	ND	ND	G	ND
Tween 20	ND	G	ND	ND	ND	G	ND
Water	G	G	G	G	G	G	G

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ADVANCED INSTRUMENTATION

HiMedia introduces a range of advanced instruments that will make your research easy and affordable

Product	Prefix	Page
Automated Cell Counters (CASY)	AI	587-589
CERO	AI	590-591
Inverted Microscopes	AI	592-593
TRIVIMA 3D Bioprinter	AI	594-595
CO2 Incubators	AI	
CellIX® 40L	AI	597
CellIX® 180L	AI	597
CellIX® 1200L	AI	598
Roller Bottle Apparatus	AI	599
Laboratory & Biomedical Freezers & Ice Flakers	AI	600-603
-86°C Ultra Low Temperature Laboratory Upright Freezers	AI	600
-25° & -40°C Low Temperature Upright & Chest Laboratory & Biomedical Freezers	AI	600-601
2 to 8°C Laboratory & Biomedical Freezers	AI	601
Portable water chiller	AI	602
Laboratory Ice Flaking Machine (Ice Maker)	AI	603

Product	Prefix	Page
Eutech Water Analysis Instruments, Electrodes, Accessories, pH Buffers & Calibration Solutions		
Waterproof Pen Testers	AI	604-605
Portable Meters	AI	606-608
Benchtop Meters	AI	609-611
Electrodes	AI	612-615
Portable Turbidity Meters	AI	615
Handheld Turbidity Meter	AI	616
Thermometry	AI	616
Calibration Standards & Solutions	AI	617
Clean Room Garments & Accessories	AI	620

Advanced Instrumentation

Equipment, supplies and analytical instruments are important aspects of cell culture laboratory and are relied on for sensitive detection of cellular events. As the technology has advanced, so has the laboratory environment.

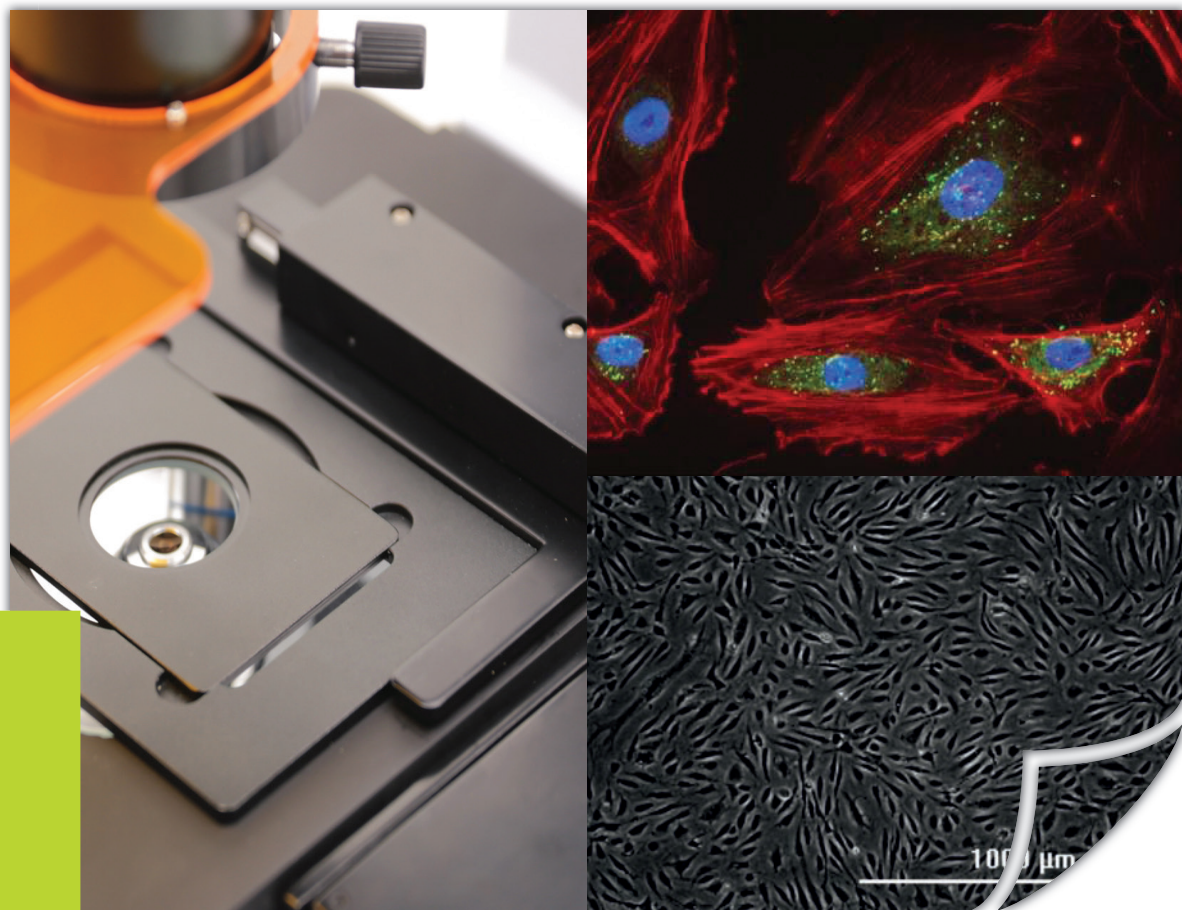
Manual errors, person-to-person variation, inability to count aggregates, makes cell counting one of the most critical challenge in cell culture. To help cell biologists circumvent this challenge, we have introduced CASY - a robust, reproducible and reliable cell counter based on the principle of electrical current exclusion, CASY tracks all relevant parameters of cell culture including cell count, cell viability, cell size and aggregation at extremely low running costs. With a detection range of 0.7 to 120 μm , this is the only machine in the market that counts mammalian cells and stem cells as well as bacteria, yeast, algae, parasites, sperms etc. We guarantee CASY's legendary reliability as it comes with as certified life time calibration, integrated QA system, GLP/GMP compliance and 21 CFR Part 11 compliance.

CO₂ incubator is one of the most important instruments in any cell culture laboratory. They mimic *in vivo* conditions to culture cells under *in vitro* conditions in terms of humidity, carbon dioxide, oxygen and atmospheric pressure. Cell culture CO₂ incubator technology has evolved in many aspects over past few decades. We have introduced CO₂ incubators - a reliable and advanced incubators based on latest air jacketed insulation technology which has many advantages over classical water jacketed incubators. "Air Jacketed" insulation enables quick temperature recovery, uniform temperature and easy maintenance.

We have also introduced another critical instrument required for routine cell culture practices - Inverted Microscopes. These are inverted microscopes with phase contrast objectives and red-green fluorescence filters. You can select an adapter and objective of your choice.

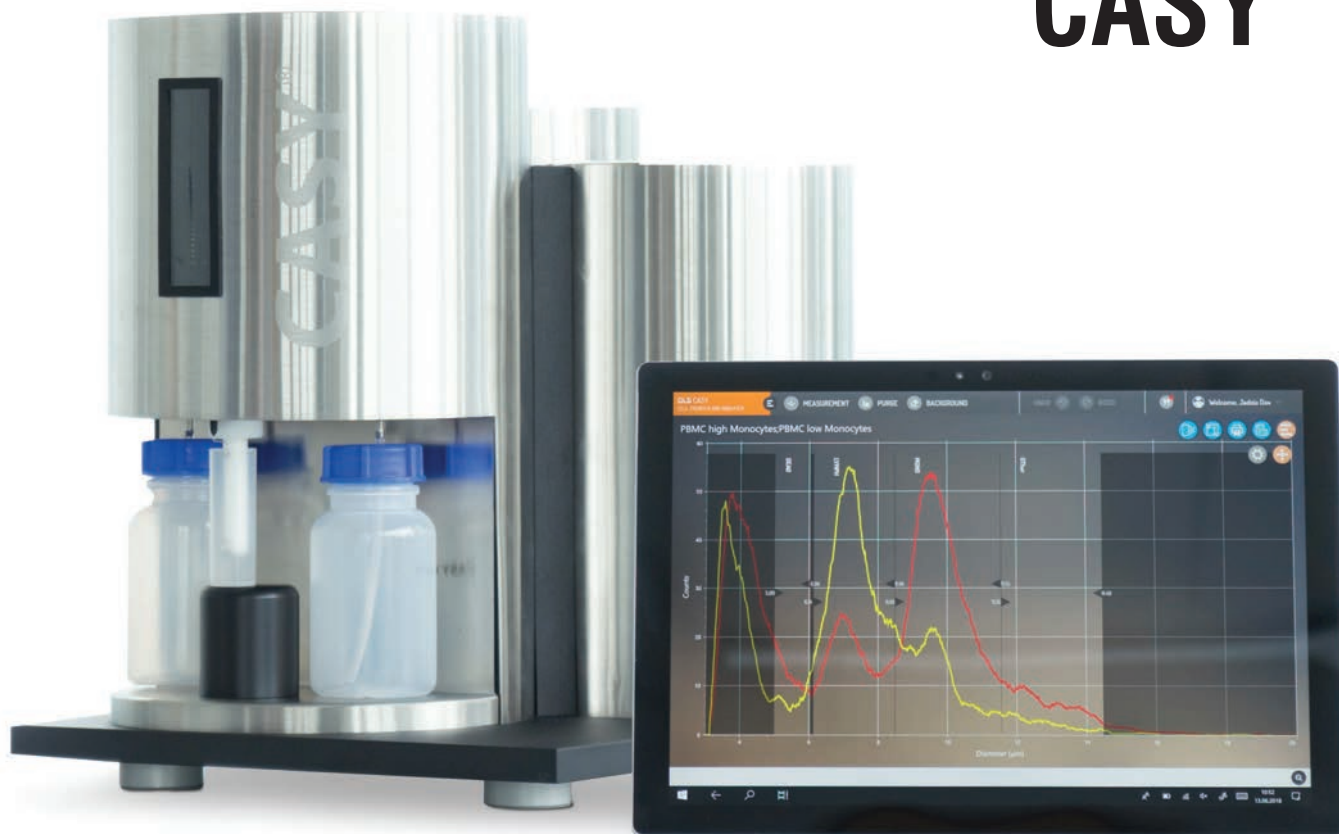
For more info :

atc@himedialabs.com | www.himedialabs.com



Automated Cell Counter

CASY



NO LIMITS

CASY counts
Mammalian
Cells,
Bacteria
&
Yeast

CASY

- GLP/GMP compliant
- 3 different user levels
- Analytical tools
- Optional 21 CFR Part 11
- Database system
- Optional active directory
- Unlimited templates (cell specific setups)
- Various export options, including raw data

Comprehensive cell status with outstanding precision and reproducibility



AI001

What stands behind CASY's legendary reliability

- Certified life time calibration : guaranteed maximum +/- 2% variation comparing measurements and instruments
- Automatic electronic surveillance of all relevant parameters of the system
- Integrated QA system
- 21 CFR part 11 optional available

FEATURES

Label-free cell status, instantly.

Within seconds, measurement is performed non-invasively without using distorting dyes.

Statistically relevant data

Analysis of more than 4,000 cells per run enables statistically significant results.

Get the full picture

CASY quantifies all relevant parameters of cells including cell viability, cell size and aggregation – at extremely low running costs.

HOW IT WORKS

Counting Cells in just Seconds

Cells suspended in CASYton, a conductive isotonic buffer solution, are drawn through a measuring pore. This pore is defined in size and housed inside the capillary which separates two platinum electrodes, the inner and outer electrode. Here, a low voltage field is cycling with 1 MHz. Each cell or particle passing the measuring pore generates an individual electrical pulse by displacing buffer electrolyte in the measuring pore. This pulse is measured as a cell count.

Cell Viability – Keep Tabs on Membrane Degradation

As CASY takes the whole pulse area into account, including amplitude and pulse width, high resolution measurements are enabled, allowing to detect slightest changes of the cell membrane's electrical properties. The permeable membrane of dying and dead cells thus allows to identify dead cells by a change in electrical resistance, finally indicating the size of the nucleus.

Accurate Cell Volume

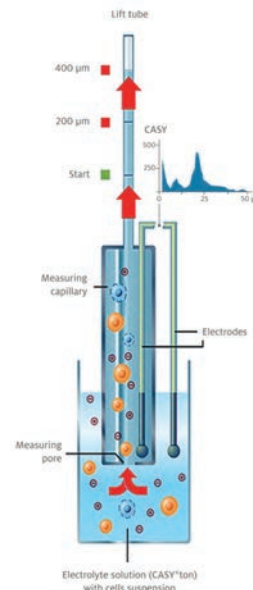
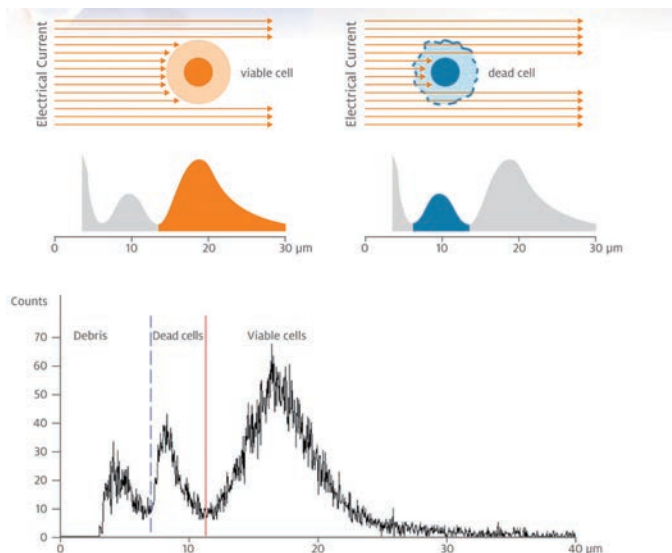
The combination of amplitude and width of the electrical pulse is proportional to the individual volume of the cell or particle passing the pore. Thus, cell volume can be directly deduced from the change in electrical resistance.

Biomass & Cell Aggregation – The True Cell Count

Biomass concentration and cell aggregation are essential parameters in any cell culture- and fermentation setting. CASY's measuring principle, including accurate cell volume determination, enables CASY to calculate aggregate volumes. This delivers extremely precise and reliable information on biomass content and aggregation status of your cells in culture. Furthermore, by taking account of cells hidden in aggregates, the true cell count is determined. Thereby drastically improving the accuracy of counting results.

Cell Debris and the »Comfort Zone« of Your Cells

Cellular debris may dramatically influence cell-based assays and its absence is an excellent indicator verifying that your cells are in the »comfort zone«. The huge dynamic size range of each CASY measurement provides you with a significant criterion for the usability of the cells in any critical followup experiment – at a single glance. And it does so quickly: typical measurement time of mammalian cells is around 10 seconds.



Biomass-determination or aggregates?

CASY delivers accurate volumes

High-frequency scanning of objects and the high dynamic measuring range, enable CASY to precisely measure volumes of cells or objects. Thus, cell aggregates and the entire biomass content of each sample are immediately available.

Accurate total cell count includes aggregates

Mathematically breaking down aggregates into single cells, CASY optionally counts all cells hidden in aggregates – and thus provides an accurate total cell count.

No limits. CASY measures cell lines, primary cells, bacteria, yeast, algae, parasites... – you name it

With a detection range of 0.7 – 120 μm, CASY measures all types of mammalian cells and stem cells, as well as bacteria, yeast, algae, parasites, pollen, sperm and more. Any particle in the size range might be measurable – and a lot of various samples have been readily measured.

Specifications

Measurement principle	Electronic pulse area analysis with 1 million measurements per second acc. to ISO 13319
Viability determination	Electrical Current Exclusion (ECE)
Dynamic range	in volume > 1:70,000 in diameter > 1:40
Measured size channels	512,000
Displayed size channels	1,024 (TTC); 400 (TT)
Measurement range	0.7–120 μm
Volume Resolution	1 in 512,000
Typical analysis time	10 seconds
Typical sample volume	5 –100 μl

CERO

Here is CERO | *it's new. it's 3D. it's ideal for your cell culture*



Meet a brand-new device for your cells.

+ Spheroids + Organoids + iPS Cells + Primary Cells +

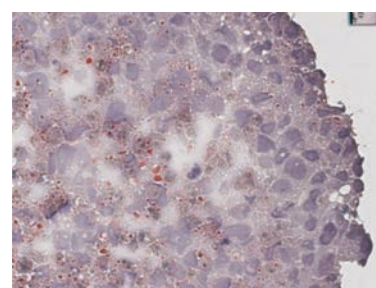
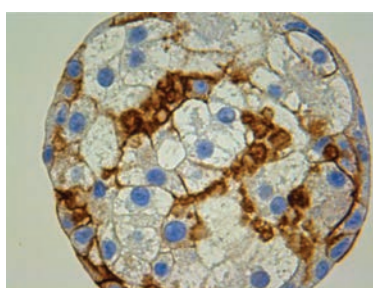
CERO. A Benchtop Incubator & Bioreactor

Convenient, simple Process	high cell yields, long term culture, cost-effective
Relevant Cells	proprietary 3D cell culture technology, better diffusion, accelerated maturation
Consistent Results	scalable to production level, automatable



Prof. Dr. Heikenwälder, Chronic Inflammation and Cancer, Deutsches Krebsforschungszentrum (DKFZ), Heidelberg, Germany

“Cultivating hepatocyte spheroids in CERO considerably improves expansion, differentiation, maturation and hepatic virus infection compared to monolayer culture. Our research takes advantage from healthy cells even from longterm cultures in CERO. Moreover, we are now able to perform 3D long-term culture of human tissue specimen in CERO - a paradigm shift.”



All spheroid images by T Riedl1, A Keric2, M Heikenwälder1 1Chronic Inflammation and Cancer (F180), Deutsches Krebsforschungszentrum (DKFZ), Heidelberg, Germany 2OLS, OMNI Life Science GmbH & Co. KG

Hepatocyte Spheroid
CAIX as hypoxia marker, hepatocytes undergoing hypoxia (brown)

Spheroid cryo-section (4µm)
Sudan Red staining. Red: fat deposits generated by hepatocytes.

Healthy long-term cultures (2 – 3 months) of spheroides. CERO optimizes nutrient exchange with the medium and provides high biomass of mature cells.

Product Listing	Code
CERO - Benchtop Incubator & Bioreactor (incl pH Sensor)	AI-2800000
CERO Tubes (48 units)	AI-2800005
TYGON S3™ Tube E-3603, DEHP-free, 4,8 x 8,0 mm (price per meter)	AI-2800107
Convektionchanal	AI-2800003
HEPA Filter (24 units)	AI-2800002
96well CEROpate (24 plates, 4x6)	AI-2800109

CASY and Cero: Overseas partner contact information

OMNI Life Science GmbH & Co. KG, Karl-Ferdinand-Braun-Straße 228359 Bremen - Germany,
Email : info@ols-bio.de | Website : www.ols-bio.com

Inverted Microscopes



Ease of Use



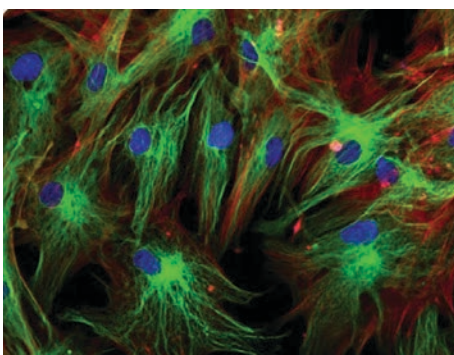
Capture Real-Time Image



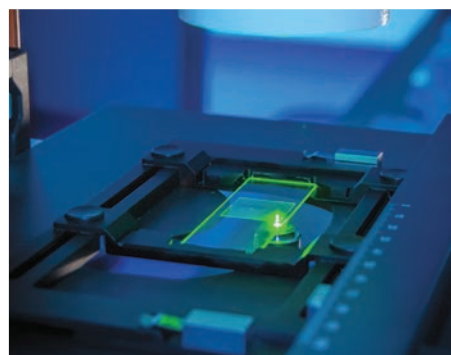
- Quick installation with pre-aligned phase contrast system and pre-aligned LED light source
- 22mm wide specimen area assures easy view
- Removable condenser to increase the working distance (up to 150 mm)
- Ergonomic controls for fast and efficient investigations

- Tinoocular head with in-built photo ports
- Pure white LED illumination captures bright, high resolution images
- Annotate your images and measure distances

Improved Optical Performance



The Latest LED Fluorescence



- Excellent optics with high numerical aperture for brilliant images
- Comprehensive range of objectives for extended versatility 22mm wide specimen area assures easy view
- Full chromatic correction and field planarity for 22mm field
- Equipped with Infinity-Corrected IOS optics

- Lamp lifetime More than 65000 hours approx.
- Power consumption reduced to minimum
- No need to worry about lamp maintenance, replacement and adjustment
- Consistent pure white colour.
- Overall cost effective, moneysaving technology




Product Name	Code	Packing
iRiS™ Inverted Phase Contrast Microscope	AI003	1 No

Contents

1. Plan - achromatic normal objectives - 4X & 40X
2. Plan - achromatic phase objectives - 10X & 20X
3. LED Light source
4. 10X Eye-piece
5. Dust protection cover

Optional Accessories

<p>Mechanical Stage AI03.04I-1NO 1 No</p> <p>Mechanical stage allows you to smoothly and precisely move your slide / other culture vessel while viewing without disturbing the focus. It has two knobs that move the specimen along X-Y axis. It has a clip that hold other holders such as slide holder / petri holder</p> 	<p>Holder for single slide and 54mm Petri dish AI03.04F-1NO 1 No</p> <p>This holder can hold 54mm Petri dish and single slide. It needs to be fixed in the mechanical stage (AI03.04I).</p> 
<p>Slide Holder AI03.04A-1NO 1 No</p> <p>Slide holder needs to be fixed in the mechanical stage (AI03.04I). It can hold 4 slides at a time. It is used for holding the slides in place so that it can be moved with ease from side to side back and forth.</p> 	<p>Eyepiece Microscope Camera AI03.04H-1NO 1 No</p> <p>PC Camera resolution: 5.1MP USB 2.0 This camera fits into the Trinocular viewing tube of microscope. Image analysis software is provided along with the camera that helps modify and analyze the captured images.</p> 
<p>38mm Petri dish holder AI03.04D-1NO 1 No</p> <p>This holder can hold Petri dish having 38mm diameter. It should be used with AI03.04E and AI03.04I.</p> 	<p>Microscope Cleaning Kit AI03.04G-1NO 1 No</p> <p>This kit contains</p> <ul style="list-style-type: none"> • Liquid Detergent • Five Swabs • Antistatic Cloth 18cms x 15cms • Lint-free Wipes 
<p>Holder for Terasaki and 65mm Petri dish AI03.04E-1NO 1 No</p> <p>This holder can hold Petri dish having 65mm diameter and also a Terasaki plate. It needs to be fixed in the mechanical stage (AI03.04I).</p> 	

TRIVIMA 3D BIOPRINTER

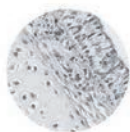
Affordable 3D Bioprinting, Customized for You

The technology in Trivima is fine tuned for the most intricate of scaffold designs and the most sensitive cell types. Our impeccable engineering and scientific advisory team, who have worked with multiple biomaterials and have troubleshot complex engineering hurdles, will guide you through each and every step of your bioprinting process and work closely with you to fine tune complex scaffold architectures, suggest suitable biomaterials and even help you trouble-shoot specific steps in your bioprinting protocols.

Our 3D- Bioprinter " TRIVIMATM" manufactured by NBIL is designed not only for large pharmaceutical companies, but also for research institutes and schools interested in tissue engineering. Customization is essential in the global 3D bioprinting ecosystem, particularly in India. Our 3D-bioprinter is designed to be completely customizable in order to meet the needs of the Indian research community.

Application

Trivima has been tested across wide variety of biomaterials. Whether you are planning to print with a skin tissue specific bionk or a bioceramic for your bone based application, Trivima can print it all.



TISSUE ENGINEERING



CANCER RESEARCH



DRUG DISCOVERY



REGENERATIVE MEDICINE



PERSONALISED MEDICINE



MICRO-FLUIDICS



BIOPRINTED MEAT



BIOMATERIAL STUDIES



CHOOSE FROM A WIDE VARIETY OF INTERCHANGEABLE PRINTHEADS



PNEUMATIC PRINT HEAD

Fine tuned over years of applications across a wide and diverse range of polymers and biomaterials, Trivima's pneumatic print heads can take on almost most materials used in bioprinting.



MELT EXTRUSION HEAD

Trivima's stainless steel melt extrusion heads allow you to work with diverse pellet based printing applications. This head allows you to widen your approach to bioceramics & polymer by reaching temperatures of 250 °C



INKJET PRINT HEAD

From Picolitre Dispension to 700 microlitre dispension, Trivima's inkjet printheads are truly made for diverse inkjet bioprinting and printing applications and are also temperature controlled

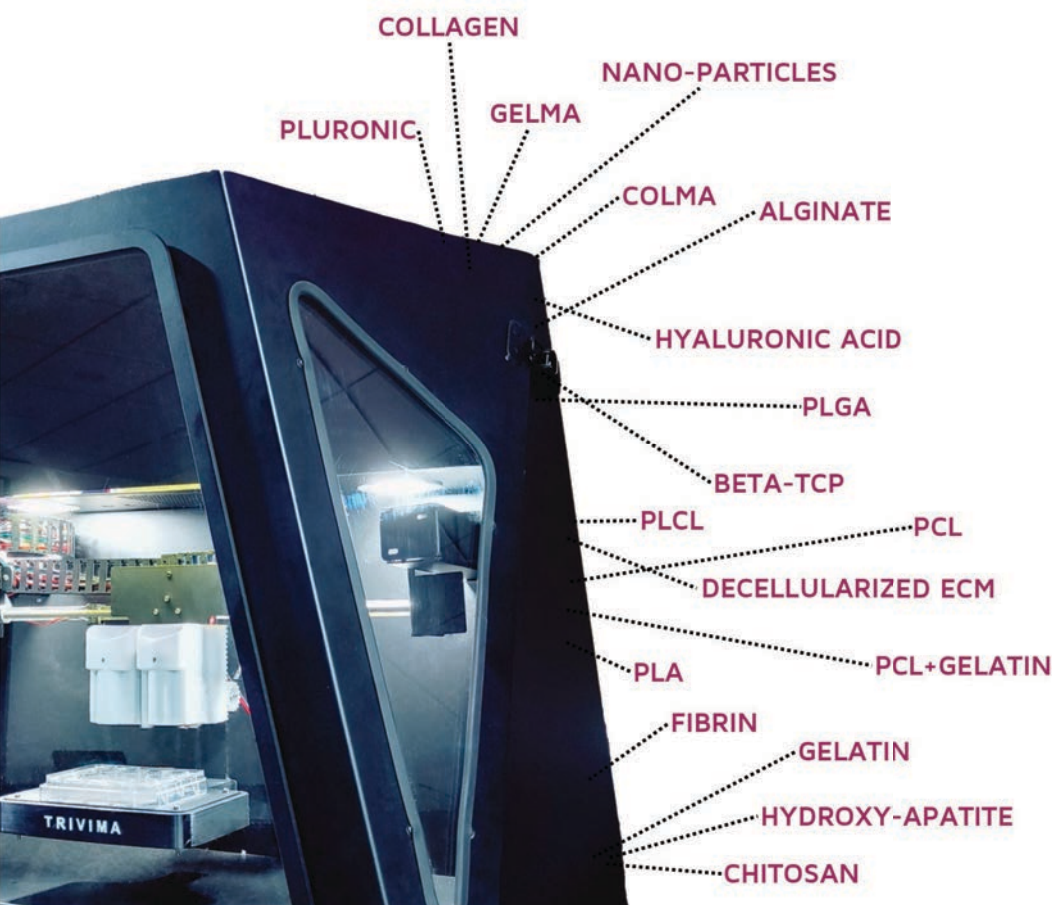


FILAMENT PRINT HEAD

From Medical Grade PCL to PEEK to PLA to ABS, Trivima's fused deposition modelling head is well suited to print a wide range of filaments with extruder temperatures upto 200 °C

Specifications

Features Code	TRIVIMA Basic AI0113	TRIVIMA Advanced AI0114	TRIVIMA PRO AI0115
Temperature Controlled Printheads	Upto 2 Modular Printheads with temperature ranging between RT and 60°C for pneumatic heads	Upto 3 Modular Printheads with temperature ranging between 8°C and 60°C for pneumatic heads, temperature upto 250°C for FDM Extruder	Upto 6 Modular Printheads with temperature ranging between 8°C and 60°C for pneumatic heads, temperature upto 250°C for melt and FDM extruders.
Temperature Controlled Print Bed	Ranging from RT to 80°C*.	Ranging from 4°C to 80°C.*	Ranging from 4°C to 80°C, can also be increased to 120°C.
Clean Chamber Technology	Built-in H14 HEPA filters and UV-C Germicidal Lights.		
Pressure Control for Multiple Material	Use multiple materials at the printheads and control pneumatic pressure for each printhead with minute precision.		
Multiple Crosslinking Technology	NA	UV Light and Visible Light	UV, Blue or Visible Light crosslinking
Bioprinting Modes	NA	Coaxial and transwell bioprinting available in Trivima Advanced Models.	From Coaxial and Triaxial to transwell, tandem and Fresh Bioprinting.
Niyantranam Software*	A user friendly and customizable software with complete End to End system control.		



CO₂ Incubators

CellIX[®]



Dry wall and Air jacketed

Direct heating system on 6 sides

Alarm system

Perforated shelves

Dual beam IR CO₂ sensor

Our CO₂ Incubators are home for your Happy Cells.

They provide your cells with dependable, controlled and protected environment with consistency and ease.

CellIX® 40L

AI005

CellIX® CO₂ incubator, 40L
Base model
with HEPA filter and shelves
without dry heat/ UV sterilization unit



CellIX® 180L

AI006

CellIX® CO₂ incubator, 180L
Base model
with HEPA filter and shelves
without dry heat/ UV sterilization unit



AI005 Model		
CellIX® CO ₂ incubator, 40L with HEPA filter and shelves without dry heat/ UV sterilization unit	AI005-1NO	1 No
CellIX® CO ₂ incubator, 40L with dry heat sterilization unit (125°C)	AI005HS-1NO	1 No
Accessories for AI005		
Dry heat sterilization unit for AI005	AI005A-1NO	1 No
Copper oxide cavity for AI005	AI005B-1NO	1 No
Glass door for AI005 (Five regions)	AI005C-1NO	1 No
Roller base for AI005	AI005D-1NO	1 No
Stacking kit for AI005	AI005E-1NO	1 No
Common Accessories for AI005 & AI006		
Hole for auxiliary monitoring, Dia: 25mm For AI005 and AI006	AI05.06A-1NO	1 No
Oxygen Controller For AI005 and AI006	AI05.06C-1NO	1 No
UV Sterilization unit, 4W UV lamp For AI005 and AI006	AI05.06B-1NO	1 No

AI006 Models		
CellIX® CO ₂ incubator, 180L with HEPA filter and shelves without dry heat/ UV sterilization unit	AI006-1NO	1 No
CellIX® CO ₂ incubator, 180L with dry heat sterilization unit (125°C)	AI006HS-1NO	1 No
Accessories for AI006		
Dry heat sterilization unit for AI006	AI006A-1NO	1 No
Copper oxide cavity for AI006	AI006B-1NO	1 No
Glass door for AI006 (Six regions)	AI006C-1NO	1 No
Roller base for AI006	AI006D-1NO	1 No
Stacking kit for AI006	AI006E-1NO	1 No

Customize your incubator with these options



Access port

25mm access port is available at left hand side



Copper oxide cavity

Copper has natural bactericidal & fungicidal properties. Copper surface eliminate microbial contaminants quickly & effectively.



UV sterilization

Incubator sterilization can be performed with 4W UV lamp.



O₂ control

Multi gas supply (N₂ & O₂) can be made available for both the models



Hot Air sterilization

Incubator sterilization can be performed using dry heat (125°C)



Split Door

5/6 Split Door options available. Helps in lower gas consumption, lower heat loss & faster recovery.

CellIX® 1200L

AI0092

CellIX® CO₂ incubator, 1200L
Base model
without shelf and glass door

Highlights

- Incubator for the production of cells, vaccines, cell products & viruses
- Roller apparatus can be mounted on the bottom of the chamber

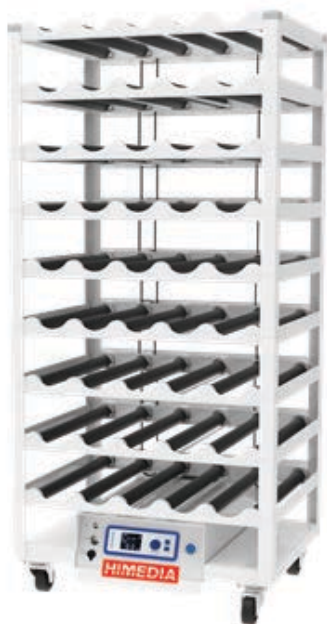
AI0092 Model		
CellIX® CO ₂ Incubator for 1200L, Base model without shelf & glass door	AI0092-1N0	1N0

Accessories for AI092		
Roller Bottle Apparatus	AI0091-1N0	1N0



Roller Bottle Apparatus

AI0091



Specification

Display	TFT
Capacity	5~55 Positions
Bottle Speed (110mm Bottle)	0.08~2.5rpm
Diameter of roller bottles	108~121mm
Length of roller bottles	Max. 550mm
Accuracy	0.01rpm
Drive	Belt Driven
Motor Type	Brushless DC
Rotation Direction	Clockwise and Counter-Clockwise
Options	Temperature Alarm and Battery Backup
Remote Communication	RS232
Humidity	80% up to 37°C
Operating Temperature	10 to 40°C
Electrical	100-240 VAC, 50/60 Hz

Product Listing	Code	Packing
Roller Bottle Apparatus	AI0091-1NO	1 no

Smooth ramping, digitally controlled rotation accurate to 0.01 rpm

Maintenance-free precision brushless motor

Bright TFT display for easy operation

SMS alarm function

Can be directly connected to the printer

Laboratory & Biomedical Freezers & Ice Flakers

-86°C Temperature Laboratory & Biomedical Freezer Features



- High-precision microcomputer temperature control system for easily and precise temperature setting
- The platinum resistor temperature sensors enable more precise temperature control
- High-definition and easy-handling control panel to set the temperature range from -40°C to -86°C with digital temperature display precision in 1°C
- Lockable door, keyboard lock and password access prevent any unauthorized access and operation
- Upright deep freezer with stainless steel materials and painted steel panel outer materials, and 4 units casters for easy handling
- Adjustable 2-3 stainless steel shelves with inner door and double silicon gasket seal
- Power supply: 220V /50Hz 1 phase, can be changed as 220V 60HZ or 110V 50/60HZ
- Optional: Chart recorder, CO2 back up system, freezer racks/boxes, Remote alarm system
- **Available in Touch screen formats in capacities of 398 L, 528L, 678L, 778L, 1008L**

Specification

Temperature Range	-40~-86°C
Ambient Temperature	16-32°C
Cooling Performance	-86°C
Climate Class	N
Controller	Microprocessor
Display	Digital display
Compressor	1pc
Cooling Method	Direct Cooling
Defrost Mode	Manual
Refrigerant	HC
Insulation Thickness(mm)	L:90, R:115 / L/R:155,B:170
External Material	Cold rolled steel sheet
Inner Material	Stainless steel
Shelves	1(Stainless steel)
Door Lock with Key	Yes
External Lock	Yes
Access Port	1pc. Ø 25 mm
Casters	4
Data Logging/Interval/Recording Time	USB/Record every 10 minutes / 2 years

Backup Battery	Yes
Temperature	High/Low temperature, High ambient temperature
Electrical	Power failure, Low battery
System	Sensor failure, Communication error, Built-in datalogger USB failure, Condenser overheating alarm, Door ajar
Standard	RS485,Remote alarm contact
Options	CO2 backup system

Product Name	Code
-86°C Ultra Low Temperature Laboratory Freezer, 100Litres, Upright	AI0034-100L-1N0
-86°C Ultra Low Temperature Laboratory Freezer, 218Litres, Upright	AI0034-218L-1N0

-25°C and -40 °C Laboratory & Biomedical Freezer



Specification

Air Circulation	Motor and blower arrangement to have uniformity of Temperature under loaded condition.
GMP Model	Double wall, with 80mm Puf insulation, Inner Chamber stainless steel 304 & outer stainless steel 304, outer door key lockable, Inner glass viewing door
Standard Model	Double wall, with 80mm Puf insulation, Inner Chamber stainless steel 304 & outer GI with powder coating. door key lockable, Inner glass viewing door
Trays	Stainless steel 304 Rack & Trays
Insulation	80mm Thick CFC free PUF Insulation
Lighting	Interior illumination for working area. Fluorescent light
Refrigeration System	Hermetically Sealed CFC Free Emerson Compressor with R 134a/R404 refrigerant having state of art by pass system for continues run of compressor
Control System	PID Temperature controller with 4" Touch Screen display
Sensor	PT 100 Sensor
Auto start	In case power fail and resume system start automatically with default set parameter
HMI / Display	4 " Touch Screen Display

Validation Port	40 mm validation Port
Power	Works on 230V AC single phase 50Hz
Other	MCB, Heavy duty latch with lock & key.
Wheels	PU Wheels for easy movement
Temperature Range	0°C to -25°C & -20°C to -40°C
Temperature Accuracy	± 3° C
Temperature Uniformity	± 5° C
Supply	230V / 25A / 50 Hz.

Available in double door format in capacities 1500L, 1800L and 2000L

Product Name	Code
-40°C Low Temperature Laboratory & Biomedical Freezer, 200Litres, Upright	AI0035-200L-1NO
-40°C Low Temperature Laboratory & Biomedical Freezer, 300Litres, Upright	AI0035-300L-1NO
-40°C Low Temperature Laboratory & Biomedical Freezer, 400Litres, Upright	AI0035-400L-1NO
-40°C Low Temperature Laboratory & Biomedical Freezer, 600Litres, Upright	AI0035-600L-1NO
-40°C Low Temperature Laboratory & Biomedical Freezer, 800Litres, Upright	AI0035-800L-1NO
-40°C Low Temperature Laboratory & Biomedical Freezer, 1000Litres, Upright	AI0035-1000L-1NO
-25°C Low Temperature Laboratory & Biomedical Freezer, 200Litres, Upright	AI0036-200L-1NO
-25°C Low Temperature Laboratory & Biomedical Freezer, 300Litres, Upright	AI0036-300L-1NO
-25°C Low Temperature Laboratory & Biomedical Freezer, 400Litres, Upright	AI0036-400L-1NO
-25°C Low Temperature Laboratory & Biomedical Freezer, 600Litres, Upright	AI0036-600L-1NO
-25°C Low Temperature Laboratory & Biomedical Freezer, 800Litres, Upright	AI0036-800L-1NO
-25°C Low Temperature Laboratory & Biomedical Freezer, 1000Litres, Upright	AI0036-1000L-1NO

+2 to +8°C, Laboratory & Biomedical refrigerator



Specification

Air Circulation	Motor and blower arrangement to have uniformity of Temperature under loaded condition
GMP Model	Double wall, with 80mm Puf insulation, Inner Chamber stainless steel 304 & outer stainless steel 304, outer door key lockable, Inner glass viewing door
Standard Model	Double wall, with 80mm Puf insulation, Inner Chamber stainless steel 304 & outer Mild steel with powder coating, door key lockable, inner glass viewing door
Trays	Stainless steel 304 Rack & Trays
Observation Window	300 x 300 mm
Lighting	Interior illumination for working area. Fluorescent light
Insulation	80mm Thick CFC free PUF Insulation
Refrigeration System	Hermetically Sealed CFC Free Emerson Compressor with R 134a/R404 refrigerant having state of art by pass system for continues run of compressor
Control System	PID Temperature controller with 4" Touch Screen display
Sensor	PT 100 Sensor
Auto start	In case power fail and resume system start automatically with default set parameter
HMI / Display	4 " Touch Screen Display
Validation Port	40 mm validation Port
Power	Works on 230V AC single phase 50Hz
Other	MCB, Heavy duty latch with lock & key
Wheels	PU Wheels for easy movement
Temperature Range	2°C to 8°C
Temperature Accuracy	± 0.5° C
Temperature Uniformity	± 1° C
Supply	230V / 25A / 50 Hz.

Product Name	Code
+2~+8°C, Laboratory & Biomedical Refrigerator, 200Litres Upright	AI0037-200L-1NO
+2~+8°C, Laboratory & Biomedical Refrigerator, 400Litres Upright	AI0037-400L-1NO
+2~+8°C, Laboratory & Biomedical Refrigerator, 600Litres Upright	AI0037-600L-1NO
+2~+8°C, Laboratory & Biomedical Refrigerator, 800Litres Upright	AI0037-800L-1NO
+2~+8°C, Laboratory & Biomedical Refrigerator, 1000Litres Upright	AI0037-1000L-1NO

Portable Water Chiller

AI0047



Specification

MOC (Inner Vessel)	SS 304- Seamless joint free
MOC (Outer Vessel)	Mild Steel with epoxy powder coating
Circulation	In and Out through spindle motor
Compressor	CFC
Temperature controller	PID Temperature controller with Timer option
Motor	AC PMDC
Others	Exhaust fan, Thermostat safety cut off
Temperature range	- 10 to Ambient (- 20 & -40 optional)
Circulation flow	9 LPM / 15 LPM
Single phase	230V AC

Product Listing	Code	Packing
Portable Water Chiller 6 Litres	AI0047-6L-1NO	1 no
Portable Water Chiller 10 Litres	AI0047-10L-1NO	1 no

Laboratory Ice Flaking Machine (Ice Maker)



Product Specification

MOC	S.S.304
Refrigerant	High efficient fluorine free R134a
Cooling Type	Air cooled
Input	220V/50Hz

Product Name	Code
Laboratory Ice Flaking Machine (Ice Maker), 20 KG/24H	AI0038-20-1NO
Laboratory Ice Flaking Machine (Ice Maker), 50 KG/24H	AI0038-50-1NO
Laboratory Ice Flaking Machine (Ice Maker), 70 KG/24H	AI0038-70-1NO
Laboratory Ice Flaking Machine (Ice Maker), 100 KG/24H	AI0038-100-1NO
Laboratory Ice Flaking Machine (Ice Maker), 150 KG/24H	AI0038-150-1NO
Laboratory Ice Flaking Machine (Ice Maker), 200 KG/24H	AI0038-200-1NO
Laboratory Ice Flaking Machine (Ice Maker), 250 KG/24H	AI0038-250-1NO
Laboratory Ice Flaking Machine (Ice Maker), 300 KG/24H	AI0038-300-1NO

Eutech Water Analysis Instruments, Electrodes, Accessories, pH Buffers & Calibration Solutions

WATERPROOF PEN TESTERS

Product Name	Code
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EcoTestr pH2 with Single Display



Waterproof EcoTestr pH 1 Testr without ATC, 1 point Calibration	01X460901
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ECOPHTEST2, Waterproof pHTestr 2 Testr with ATC, 3 point Calibration	01X460902
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EcoTestr EC Low and High, with Single Display

ECOECTESTLOW, Waterproof EcoTestr EC Low with ATC, 1 point Calibration	01X477101
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ECOECTESTHIGH, Waterproof EcoTestr EC High with ATC, 1 point Calibration	01X477102
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EcoTestr TDS Low and High, with Single Display

ECOTDSTESTLOW, Waterproof EcoTestr TDS Low with ATC, 1 point Calibration	01X477103
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ECOTDSTESTHIGH, Waterproof EcoTestr TDS High with ATC, 1 point Calibration	01X477104
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EcoTestr Salt with Single Display

ECOSALTTEST, Waterproof EcoTestr Salt with ATC, 1 point Calibration	01X477105
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pHTestr 10, 20, 30, 10BNC, pHSpears with Large Dual Display



PHTEST10, Waterproof pHTestr 10 with ATC, ± 0.1 pH accuracy	01X366901
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PHTEST20, Waterproof pHTestr 20 with ATC, ± 0.01 pH accuracy	01X366902
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Product Name	Code
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PHTEST30, Waterproof pHTestr 30 with ATC and Temperature Readout, ± 0.01 pH resolution	01X366903
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PHTEST10BNC, Waterproof pHTestr 10 BNC with MTC, BNC connector sensor, ± 0.01 pH resolution (meter only – electrode to be ordered separately)	01X366904
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PHSPEAR, Waterproof pHSpears Testr with MTC, double-junction spear-tip electrode, ± 0.01 pH accuracy	01X366920
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ORPTestr 10, 10BNC with Large Dual Display



ORPTEST10, Waterproof ORPTestr 10 Large Dual Display (-999 to +1000 mV)	01X366909
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ORPTEST10BNC, Waterproof ORPTestr 10 Large Dual Display, BNC connector, (-999 to +1000 mV), (meter only – electrode to be ordered separately)	01X366916
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ECTest11 Dual Range with Large Dual Display



ECTEST11, Waterproof ECTest11 Dual Range Testr with ATC & temperature display (0 - 2000 μ S/cm, 0 - 20.00 mS/cm)	01X377228
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TDSTest11 Dual Range with Large Dual Display



TDSTEST11, Waterproof TDSTest11 Dual Range Testr with ATC & temperature display (0 - 1000 ppm, 0 - 10.00 ppt)	01X377230
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Product Name	Code
SaltTestr11 with Large Dual Display	



SALTTEST11, Waterproof SaltTestr11 Testr with ATC & temperature display (0 - 10.00 ppt) 01X377232

ECTestr11+ Multi Range with Large Dual Display



ECTEST11PLS, Waterproof ECTestr11+ Multi Range Testr with ATC & temperature display (0 - 200.0 μ S/cm, 0 - 2000 μ S/cm, 0 - 20.00 mS/cm) 01X377229

TDSTestr11+ Multi Range with Large Dual Display
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TDSTEST11PLS, Waterproof TDSTestr11+ Multi Range Testr with ATC & temperature display (0 - 100.0 ppm, 0 - 1000 ppm, 0 - 10.00 ppt) 01X377231

Product Name	Code
Multi-Parameter PCTestr 35, PTTestr 35, PCSTestr 35 with Large Dual Display	



PCTEST35, Waterproof PCTestr 35 pH/Conductivity/Temp Testr with ATC, (± 0.1 pH resolution, 0 - 2000 μ S/cm, 0 - 20.00 mS/cm) 01X441504

PTTEST35, Waterproof PTTestr 35 pH/TDS/Temp Testr with ATC, (± 0.1 pH resolution, 0 - 1000 ppm, 0 - 10.00 ppt) 01X441505

PCSTEST35, Waterproof PCSTestr 35 pH/Conductivity/TDS/Salinity/Temp Testr with ATC, (± 0.01 pH resolution, 0 - 200.0 μ S/cm, 0 - 2000 μ S/cm, 0 - 20.00 mS/cm, 0 - 100.0 ppm, 0 - 1000 ppm, 0 - 10.00 ppt, 0 - 100.0 ppm, 0 - 1000 ppm, 0 - 10.00 ppt, 0 - 1.00%) 01X441506

PCSTEST35K, Waterproof PCSTestr 35 pH/Conductivity/TDS/Salinity/Temp Tester with carrying kit 1210PCS PCSTEST35K

Waterproof PCTestr 35 pH/Conductivity/Temp Tester with carrying kit 1210PC PCTEST35K

Replacement Testr Sensors

PHSENSOR02, Replacement Single Junction Sensor for pHTestr 1 and 2 01X106702

PHSENSOR03DJ, Replacement Double Junction Sensor for pHTestr 10, 20, 30 01X106709

PHSENSORBNC, Replacement BNC Connector Sensor for pHTestr 10BNC and ORPTestr 10BNC 01X106720

PHSENSOR04, Replacement Double Junction Spear-tip Electrode for pHSpeart 01X106724

ORPSENSORDJ, Replacement Double Junction Sensor for ORPTestr 10 01X106711

ECTDSENSORPLUS, Replacement Sensor for ECTestr10+, TDSTestr10+ Series & ECTestr11+, TDSTestr11+, Cup type 01X229714

ECTDSENSOR, Replacement Sensor for ECTestr, ECTestr10, TDSTestr, TDSTestr10 Series, ECTestr11, TDSTestr11 & all SaltTestr Series, 2-pin type 01X229713

PCSENSOR, Replacement pH/Conductivity/Temp Sensor for PCTestr 35, PTTestr 35, PCSTestr 35 01X097108

Testr Accessories

ECPOUCH01, Belt-loop soft carrying case for Testr 56X201300

Product Name	Code
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PORTABLE METERS

Eutech pH 6+, pH 5+, Ion 6+



ECION6/02PLUSK, Ion 6+ pH/Ion/ORP Meter, Rubber Armour/Stand, with single junction pH electrode ECFC7252101B, ATC probe & pH carrying kit set	01X256410
ECION6/01PLUS, Ion 6+ pH/ORP Meter, Rubber Armour/Stand, ATC probe	01X256409
ECPH6/03PLUSK, pH 6+ pH/ORP Meter, Rubber Armour/Stand, "3-in-1" pH/Temperature combi electrode ECFC7352901B & pH carrying kit set	01X245027
ECPH6/02PLUSK, pH 6+ pH/ORP Meter, Rubber Armour/Stand, single junction pH electrode ECFC7252101B, ATC probe & pH carrying kit set	01X245026
ECPH6/01PLUSK, pH 6+ pH/ORP Meter, Rubber Armour/Stand, ATC probe & pH carrying kit set	01X245028
ECPH6/01PLUS, pH 6+ pH/ORP Meter, Rubber Armour/Stand, and ATC probe	01X245025
ECPH5/03PLUSK, pH 5+ pH Meter, Rubber Armour/Stand, "3-in-1" pH/Temperature combi electrode ECFC7352901B & pH carrying kit set	01X244913
ECPH5/02PLUSK, pH 5+ pH Meter, Rubber Armour/Stand, single junction pH electrode ECFC7252101B, ATC probe & pH carrying kit set	01X244912
ECPH5/01PLUS, pH 5+ pH Meter, Rubber Armour/Stand, and ATC probe	01X244911

Waterproof Portable pH 150, pH 450



ECPHWP150/00, pH 150 Meter only	01X651607
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Product Name	Code
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ECPHWP150/02, pH 150 Meter & DJ pH electrode & ATC electrode	01X651608
ECPHWP150/02K, pH 150 Meter Kit, with double-junction pH electrode and ATC probe, Grip-Clip™ electrode holder, two AA batteries, hard carry case, pH buffers, storage solution, rinse solution	01X651609
ECPHWP450/00, pH 450 Meter only	01X651628
ECPHWP450/02, pH 450 Meter & DJ pH electrode & ATC electrode	01X651629
ECPHWP450/02K, pH 450 Meter Kit, with double-junction pH electrode and ATC probe, Grip-Clip™ electrode holder, two AA batteries, hard carry case, pH buffers, storage solution, rinse solution	01X651630
ECPDWP450/00, PD 450 Meter only	01X651641
ECPDWP450/04K, PD 450 Meter Kit	01X651642

CyberScan Waterproof Portable pH 620, pH 610, pH 600



ECPHWP620/42K, Waterproof CyberScan pH 620 pH/mV/Ion Meter with double junction pH electrode ECFC7252203B, ATC probe, DAS software, power adapter & pH carrying kit set	01X415107
ECPHWP620/01, Waterproof CyberScan pH 620 pH/mV/Ion Meter with ATC probe & DAS software	01X415104
ECPHWP610/42K, Waterproof CyberScan pH 610 pH/mV Meter with double junction pH electrode ECFC7252203B, ATC probe, DAS software, power adapter & pH carrying kit set	01X415106
ECPHWP610/01, Waterproof CyberScan pH 610 pH/mV Meter with ATC probe & DAS software	01X415103
ECPHWP600/42K, Waterproof CyberScan pH 600 pH/mV Meter with double junction pH electrode ECFC7252203B, ATC probe, DAS software, power adapter & pH carrying kit set	01X415105
ECPHWP600/01, Waterproof CyberScan pH 600 pH/mV Meter with ATC probe & DAS software	01X415102

Product Name	Code
PORTABLE CONDUCTIVITY / TDS / SALINITY METERS	
Eutech COND 6+, TDS 6+, SALT 6+	



ECCON6/03PLUSK, COND 6+ Conductivity Meter, Rubber Armour/Stand, electrode CONSEN91B & Conductivity carrying kit set	01X289425
ECCON6/03PLUS, COND 6+ Conductivity Meter, Rubber Armour/Stand, electrode CONSEN91B	01X289426
CON603PKSOIL, COND6+ Conductivity Meter with electrode 3032 and Conductivity/TDS carrying kit set for direct SOIL measurement	CON603PKSOIL
ECTDS6/03PLUSK, TDS 6+ TDS Meter, Rubber Armour/Stand, electrode CONSEN91B & TDS carrying kit set	01X289427
ECTDS6/03PLUS, TDS 6+ TDS Meter, Rubber Armour/Stand, electrode CONSEN91B	01X289428
ECSALT6/03PLUSK, Salt 6+ Salinity Meter, Rubber Armour/Stand, electrode CONSEN91B & Salinity carrying kit set	01X289429
ECSALT6/03PLUS, Salt 6+ Salinity Meter, Rubber Armour/Stand, electrode CONSEN91B	01X289430

Waterproof Portable CON 150, CON 450



ECCONWP150/03, Con 150 Meter & electrode	01X651611
ECCONWP150/03K, Con 150 Meter Kit	01X651612
ECCONWP450/03, Con 450 Meter & electrode	01X651632
ECCONWP450/03K, Con 450 Meter Kit	01X651633

Product Name	Code
CyberScan Waterproof Portable COND 610, CON 600	



ECCONWP610/43K, Waterproof CyberScan CON 610 Conductivity/TDS/Resistivity/Salinity Meter with 3m cable 4-cell electrode CONSEN9203J, DAS software, power adapter & Conductivity/TDS carrying kit set	01X418307
ECCONWP610/03, Waterproof CyberScan CON 610 Conductivity/TDS/Resistivity/Salinity Meter with 3m cable 4-cell electrode CONSEN9203J & DAS software	01X418306
ECCONWP610/00, Waterproof CyberScan CON 610 Conductivity/TDS/Resistivity/Salinity Meter only with DAS software	01X418305
ECCONWP600/43K, Waterproof CyberScan CON 600 Conductivity/TDS Meter with 3m cable 4-cell electrode CONSEN9203J, DAS software, power adapter & Conductivity/TDS carrying kit set	01X418304
ECCONWP600/03, Waterproof CyberScan CON 600 Conductivity/TDS Meter with 3m cable 4-cell electrode CONSEN9203J & DAS software	01X418303
ECCONWP600/00, Waterproof CyberScan CON 600 Conductivity/TDS Meter only with DAS software	01X418302

PORTABLE DISSOLVED OXYGEN METERS
Eutech DO 6+



ECD06/02PLUSK, DO 6+ Dissolved Oxygen Meter with 3m cable electrode, 2 assembled membrane cap housing, 1 refilling electrolyte (10ml) & carrying kit set	01X370113
ECD06/01PLUSK, DO 6+ Dissolved Oxygen Meter with 1m cable electrode, 2 assembled membrane cap housing, 1 refilling electrolyte (10ml) & carrying kit set	01X370114

Product Name	Code
Waterproof Portable DO 150, DO 300, DO 450	



ECDOWP450/00, DO 450 Meter only	01X651634
ECDOWP450/03K, DO 450 Meter Kit	01X651635
ECDOWP450/03, DO 450 Meter with RDO probe	01X651644

Waterproof Portable DO 600	
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ECDOWP600/42K, Waterproof CyberScan DO 600 Dissolved Oxygen Meter with 25 ft cable electrode ECDOHANDY8M, DAS software, power adapter & carrying kit set	01X419503
ECDOWP600/41K, Waterproof CyberScan DO 600 Dissolved Oxygen Meter with 10 ft cable electrode ECDOHANDYNEW, DAS software, power adapter & carrying kit set	01X419502

PORTABLE MULTI-PARAMETER METERS	
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Waterproof Portable PC 10, PC 300, PD 300, PC 450, PD 450, PC 650, CD 650, PD 650, PCD 650	
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ECPCWP450/00, PC 450 Meter only	01X651636
ECPCWP450/03, PC 450 Meter with Combi probe	01X651637
ECPCWP450/03K, PC 450 Meter Combi probe KIT	01X651638

Product Name	Code
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ECPCWP450/04, PC 450 Meter with separate pH & cond probes	01X651639
ECPCWP450/04K, PC 450 Meter with separate pH & cond probes Kit	01X651640
ECPDWP450/00, PD 450 Meter only	01X651641
ECPDWP450/04, PD 450 Meter with pH & RDO probes	01X651646
ECPDWP450/04K, PD 450 Meter Kit	01X651642
ECPCWP650/43K, Waterproof CyberScan PC 650 pH/ mV/ Ion/ Conductivity/ TDS/ Resistivity/ Salinity Meter with double junction pH electrode ECFC7252203B, 4-cell Conductivity probe CONSEN9203J, DAS software, multi-probe holder, power adapter & carrying kit set (all probes comes with 3m long cable).	01X430602
ECPCWP650/00, Waterproof CyberScan PC 650 pH/ mV/ Ion/ Conductivity/ TDS/ Resistivity/ Salinity Meter with DAS software & multi probe holder.	01X430603
ECPDWP650/43K, Waterproof CyberScan PD 650 pH/ mV/ Ion/ Dissolved Oxygen Meter with double junction pH electrode ECFC7252203B, ATC probe ECPHWPTM03J, Dissolved Oxygen probe ECDOHANDYNEW, DAS software, multi-probe holder, power adapter & carrying kit set (all probes comes with 3m long cable).	01X430702
ECPDWP650/00, Waterproof CyberScan PD 650 pH/ mV/ Ion/ Dissolved Oxygen Meter with DAS software & multi-probe holder	01X430703
ECCDWP650/43K, Waterproof CyberScan CD 650 Conductivity/ TDS/ Resistivity/ Salinity/ Dissolved Oxygen Meter with 4-cell Conductivity probe CONSEN9203J, Dissolved Oxygen probe ECDOHANDYNEW, DAS software, multi-probe holder, power adapter & carrying kit set (all probes comes with 3m long cable)	01X430802
ECCDWP650/00, Waterproof CyberScan CD 650 Conductivity/ TDS/ Resistivity/ Salinity/ Dissolved Oxygen Meter with DAS software & multi-probe holder	01X430803
ECPCDWP650/44K, Waterproof CyberScan PCD 650 pH/ mV/ Ion/ Conductivity/ TDS/ Resistivity/ Salinity/ Dissolved Oxygen Meter with double junction pH electrode ECFC7252203B, 4-cell Conductivity probe CONSEN9203J, Dissolved Oxygen probe ECDOHANDYNEW, DAS software, multi-probe holder, power adapter & carrying kit set (all probes comes with 3m long cable).	01X430902
ECPCDWP650/00, Waterproof CyberScan PCD 650 pH/ mV/ Ion/ Conductivity/ TDS/ Resistivity/ Salinity/ Dissolved Oxygen Meter with DAS software & multi probe holder	01X430903

Product Name	Code
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BENCHTOP METERS

Eutech pH 700 Meter, ION 700 Meter



ECPH70042S, Eutech pH 700 Meter With pH Electrode (ECFC7252101B), ATC Probe (PH5TEMB01P), Integral Electrode Holder & 100/240 VAC Adapter	01X541605
ECPH700/40, Eutech pH 700 Meter 100/240 VAC Adapter	01X541601
ECPH700/4S, Eutech pH 700 Meter With Integral Electrode Holder & 100/240 VAC Adapter	01X541603
ECPH700/4SA, Eutech pH 700 Meter With ATC Probe (PH5TEMB01P) Integral Electrode Holder & 100/240 VAC Adapter	ECPH7004SA
ECION700/40S, Eutech Ion 700 Meter With Integral Electrode Holder & 100/240 VAC Adapter	01X541609
ECPH700/42GS, Eutech pH 700 Meter With Glass body, open pore pH electrode (EC620131), ATC Probe (PH5TEMB01P) Integral Electrode Holder & 100/240 VAC Adapter	01X541610

Eutech pH 1710 Meter



Eutech 1710 Ph/Mv Bench Meter With Electrode Stand	EBPH171000
Eutech 1710 Ph/Mv Bench Meter Standard Kit	EBPH171001
Eutech 1710 Ph/Mv Bench Meter Easy-To-Clean Kit	EBPH171002
Eutech 1710 Ph/Mv Bench Meter Low-Maintenance Kit	EBPH171003
Eutech 1710 Ph/Mv Bench Meter Chemically-Resistant Sensor Kit	EBPH171004

Product Name	Code
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Eutech pH 2700 Meter



ECPH270042GS, Eutech pH 2700 Meter With pH Electrode (ECFG7370101B), ATC Probe (PH5TEMB01P), Integral Electrode Holder, 100/240 VAC Adapter, RS232 cable, & pH Electrode Refill Solution	01X543902
ECPH2700/40A, Eutech pH 2700 Meter & 100/240 VAC Adapter	ECPH270040A
ECPH2700/40S, Eutech pH 2700 Meter With Integral Electrode Holder & 100/240 VAC Adapter, RS232 cable, meter only	01X543901
ECPH2700/4SA, Eutech pH 2700 Meter With ATC Probe (PH5TEMB01P), Integral Electrode Holder, 100/240 VAC Adapter, & RS232 cable	ECPH27004SA

Eutech ION 2700 Meter



ECION2700/40S, Eutech ION 2700 Meter With Integral Electrode Holder & 100/240 VAC Adapter, RS232 cable	01X543903
ECION2700/42GS, Eutech ION 2700 Meter With pH Electrode (ECFG7370101B), ATC Probe (PH5TEMB01P), Integral Electrode Holder, 100/240 VAC Adapter, RS232 cable, & pH Electrode Refill Solution	01X543904

Product Name

Code

Eutech CON 700 Meter



ECCON70043S, Eutech CON 700 Meter With Conductivity/ATC Probe (CONSEN9501D), Integral Electrode Holder & 100/240 VAC Adapter

01X543401

Product Name

Code

Eutech CON 1720 Meter



Eutech 1720 Conductivity Bench Meter With Electrode Stand

EBEC172000

Eutech 1720 Conductivity Bench Meter Standard Kit

EBEC172001

Eutech CON 2700 Meter



ECCON270043S, Eutech CON 2700 Meter With 4-Cell Conductivity Probe (CONSEN9201D), Integral Electrode Holder & 100/240 VAC Adapter, RS232 cable

01X543905

Eutech DO 700 Meter



ECDO70042S, Eutech DO 700 Meter With Dissolved Oxygen/ATC Probe (01X233913), Integral Electrode Holder & 100/240 VAC Adapter

01X543501

Product Name Code

Eutech DO 2700 Meter



ECDO2700/42, DO 2700 Meter With Self-Stirring Dissolved Oxygen / BOD Electrode (EC620SSP), RS232C Cable & 100/240 VAC Adapter, RS232 cable **01X543907**

Eutech DO 1730 Meter



Eutech 1730 Dissolved Oxygen Bench Meter With Electrode Stand **EBDX173000**

Eutech 1730 Dissolved Oxygen Bench Meter Standard Kit **EBDX173001**

Product Name Code

Eutech PC 700 Meter



ECPC70043S, Eutech PC 700 Meter With pH Electrode (ECFC7252101B), Conductivity/ATC Probe (CONSEN9501D), Integral Electrode Holder & 100/240 VAC Adapter **01X543601**

ECPC700/4SA, Eutech PC 700 Meter With Conductivity/ATC Probe (CONSEN9501D), Integral Electrode Holder & 100/240 VAC Adapter **ECPC7004SA**

Eutech PC 2700 Meter



ECPC270043S, Eutech PC 2700 Meter With pH Electrode (ECFG7370101B), Conductivity Electrode (CONSEN9201D), ATC Probe (PH5TEMB01P), Integral Electrode Holder & 100/240 VAC Adapter, RS232 cable, & pH Electrode Refill Solution **01X543906**

ECPC2700/40S, Eutech PC 2700 Meter With Integral Electrode Holder & 100/240 VAC Adapter, RS232 cable **ECPC270040S**

ECPC2700/4SA, Eutech PC 2700 Meter With Conductivity Electrode (CONSEN9201D), ATC Probe (PH5TEMB01P), Integral Electrode Holder & 100/240 VAC Adapter & RS232 cable **ECPC27004SA**

Product Name	Code
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ELECTRODES

ATC Electrodes



ECPH5TEM01P, ATC probe (for Ion 6+, pH 6+, pH 5+, pH 110 & pH 11 only), 1m cable	01X021804
ECPHWPTM01W, ATC Probe (for pH 150/300/310/450, PC 300/450/510), 1m cable	01X021807
ECPH5TEMB01P, ATC Probe (for Ion 510, pH 510, pH 700, Ion 700, pH 1100, pH 2100, pH 2700, & Ion 2700), 1m cable	01X210303

Accessories

60X030111, 110/120 VAC Power Adapter (50/60 Hz) 2-flat pin US type, 9 VDC 500mA (for CyberScan Standard Portable, CyberScan 510 series)	60X030111
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pH Electrodes



ECFC7252101B, General Purpose Plastic-body Single Junction Gel-Filled pH Combination Electrode, 12x90mm, BNC connector, 1m cable	01X099412
ECFC72521R01B, General Purpose Plastic-body Single Junction Refillable pH Combination Electrode, 12x90mm, BNC connector, 1m cable & 10ml refilling electrolyte	01X099413
ECFC7252201B, General Purpose Plastic-body Double Junction Gel-Filled pH Combination Electrode, 12x90mm, BNC connector, 1m cable	01X099417

Product Name	Code
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ECFC72522R01B, General Purpose Plastic-body Double Junction Refillable pH Combination Electrode, 12x90mm, BNC connector, 1m cable & 10ml refilling electrolyte	01X099414
ECFG7350401B, General Purpose Glass-body Single Junction Refillable pH Combination Electrode, annular ceramic reference junction with protective sensor guard, 12x110mm, BNC connector, 1m cable & 10ml refilling electrolyte	93X218814
EC620132, Plastic body, combination pH electrode, open pore, gel filled	01X218974
ECFC7252203B, General Purpose Plastic-body Double Junction Gel-Filled pH Combination Electrode, 12x110mm, BNC connector, 3m cable	01X417010
ECFC7252202B, General Purpose Plastic-body Double Junction Gel-Filled pH Combination Electrode, 12x90mm, BNC connector, 2m cable	01X099419
ECFC7252205B, General Purpose Plastic-body Double Junction Gel-Filled pH Combination Electrode, 12x90mm, BNC connector, 5m cable	01X099418
EC620131, Glass body, combination pH electrode, open pore, gel filled	01X218973
ECFGHGK3F01B, Reinforced Glass-body Refillable pH Electrode, 12x110mm, BNC connector, 1m cable, spear tip	93X218824
ECFG4390401B, Glass-body pH Combination Micro-Electrode, reference Calomel Refillable, 4x55 mm, BNC connector, 1m cable length. Ideal for Micro sample	93X218808
ECFG6350601B, General purpose glass-body pH electrode. Single-Junction. Comes with 10 ml electrolyte	93X218810
ECDA9350603B, Submersible ABS-body Gel-Filled pH Combination Electrode, single annular ceramic junction, BNC connector, 3m cable	93X218879
ECFG6351101B, Glass-body pH electrode for solid or semi-solid samples. Spear Tip	93X218828
ECFG7451901B, Rugged glass-body pH electrode for continuous, long-term use at high temperatures, particularly in strong alkaline solutions. Suitable for photographic chemicals. Gel filled.	93X218823
ECFG73701018, Glass body double junction Ag/AgCl refillable pH electrode, 12 x 110 mm, BNC Connector, 1m cable	93X218819
ECFG7252001B, General Purpose, Flat-surface, Glass-body Single Junction Refillable pH Combination Electrode, 12x110mm, BNC connector, 1m cable	93X218842
EC620133, Glass body, combination pH electrode, polymer, spear tip, open pore	01X218975
EC620130, Glass body, combination pH electrode, refillable, open pore (10 mL electrolyte included)	01X218972
ECFG7351101B, General purpose glass-body pH electrode with sleeve design for faster response in high viscosity solutions, where frequent cleaning of reference is required	93X218815

Product Name	Code
EC620185, Tough variable temperature rugged bulb combination, double junction, refillable pH Electrode	93X218946
ECBATT14, Alkaline Button Cell Batteries (50 units per pack)	01X220401

pH/Conductivity/Temperature Electrodes

ECDO6HANDY3M, pH Combination Electrode and 2-Pin Stainless Steel Conductivity Electrode with ATC, 15 cm ABS guard, 3 m cable (PC 10)	01X234601
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pH/ATC (3-in-1) Electrodes



ECFC7352901B, General Purpose Plastic-body "3-in-1" pH/Temp. Combination Electrode, 12x90mm, BNC connector, 1m cable (for pH 5/6, Ion 6, pH 11/110, pH 510 & pH 1100/2100)	01X218964
ECFC7352901J, General Purpose Plastic-body Gel-Filled "3-in-1" pH/Temp. Combination Electrode, 12x90mm, BNC and 8 pin connector, 1m cable (for pH 620, 610, 600, PC650, PD650, PCD650 only)	01X417003
ECFC7352901W, General Purpose Plastic-body Gel-Filled "3-in-1" pH/Temp. Combination Electrode, 12x90mm, BNC and 6 pin connector, 1m cable (for pH 150/300/310/450, PC 300/450/510)	01X218995
ECFE7352801B, General purpose plastic-body "3-in-1" pH/Temperature combination electrode. (for discontinued models – pH 10 / pH 100 / pH 200 / pH 500 / pH 1000 / pH 2000)	93X218835
ECFE7372801W, General purpose, double-junction, plastic-body "3-in-1" pH/Temperature combination electrode. (for pH 150/300/310/450, PC 300/450/510)	93X218990

ORP (Oxidization Reduction Potential / Redox) Electrodes

ECFC7960101B, General Purpose Plastic-body Single Junction Gel-Filled ORP Electrode, 12x90mm, BNC connector, 1m cable	01X256612
ECFC7960201B, General Purpose Plastic-body Double Junction Gel-Filled ORP Electrode, 12x90mm, BNC connector, 1m cable	01X256613
ECFC7960205B, General Purpose Plastic-body Double Junction Gel-Filled ORP Electrode, 12x90mm, BNC connector, 5m cable	01X256615
ECFG7960101B, General purpose glass-body ORP electrode. Comes with 10 ml refilling electrolyte.	93X219103

Product Name	Code
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Conductivity/TDS/Salinity Electrodes



CONSEN9501D, 2-Cell Conductivity/ATC Electrode, stainless steel sensor, Ultem-body (700 or 2700 series)	01X466602
ECCONSEN91B, 2 Stainless Steel Rings Ultem-body Electrode with ATC, cell constant K=1.0, 16x144 mm, BNC connector, 1m cable (for CON 6+, TDS 6+, SALT 6+)	01X244701
ECCONSEN91W, 2 Stainless Steel Rings Ultem-body Electrode with ATC, cell constant K=1.0, 16x144 mm, 6-pin connector, 1m cable (for CON 11, CON 110, CON 150, CON 400, CON 410, CON 450, CON 510, PC 300, PC 450, PC 510)	01X244702
CONSEN92W, 2-Cell Conductivity/ATC Electrode, 10.0 cell constant, Platinum Sensor, Epoxy-Body (for CON 11, CON 110, CON 150, CON 400, CON 410, CON 450, CON 510, PC 300, PC 450, PC 510)	CONSEN92W
93X546101, 2-Cell Conductivity/ATC Electrode, 0.1 cell constant, SS Sensor, Epoxy-Body (700 & 2700 series)	93X546101
ECCONSEN9103J, 2 Stainless Steel Rings Ultem-body Electrode with ATC, cell constant K=1.0, 16x144 mm, 8-pin connector, 3m cable (for COND600, COND610, PC650, PCD650)	01X244725
ECCONSEN91J, Conductivity probe with 8 pin connector	01X244721
93X546102, 2-Cell Conductivity/ATC Electrode, 10.0 cell constant, SS Sensor, Epoxy-Body (700 & 2700 series)	93X546102
EC620160, Epoxy-body 2-ring Conductivity Electrode, cell constant K=1.0, dual pin connector, 1m cable (for CON 1500)	93X219037
EC620162, Epoxy-body 2-ring Conductivity Electrode, cell constant K=10.0, dual pin connector, 1m cable (for CON 1500)	93X219043
ECCONSEN9203J, 4 Cell Bulls-Eye Epoxy-body Electrode with ATC, 12x120 mm, 8-pin connector, 3m cable (for COND600, COND610, PC650, PCD650)	01X244723
EC620157, Glass-body 2-Band Conductivity Electrode, cell constant K=10.0, dual pin connector, 1m cable (for CON 1500)	93X219040
CONSEN9201D, 4-Cell Conductivity/ATC Electrode, Graphite Sensor, Epoxy-Body (2700 series)	01X244730
EC620102, Epoxy-body 2-ring Conductivity Electrode, cell constant K=10.0, DIN connector, 1m cable (for CON 6000, PC 60000, PC 6500 & PCD 6500)	93X219061

Product Name	Code
EC620155, Glass-body 2-Ring Conductivity Electrode, cell constant K=1.0, dual pin connector, 1m cable (for CON 1500)	93X219038
ECCONSEN72W, 2 Platinum Rings Glass-body Electrode with ATC, cell constant K=0.1, 16x110 mm, 6-pin connector, 1m cable (for CON 11, CON 110, CON 150, CON 400, CON 410, CON 450, CON 510, PC 300, PC 450, PC 510)	93X244303
EC620166, Epoxy-body 4-ring Conductivity Electrode, cell constant K=10.0, DIN connector, 1m cable (for CON 1500, CON 6000, PC 6000, PC6500 & PCD 6500)	93X219047
EC620164, Glass-body 4-ring Conductivity Electrode, cell constant K=10.0, DIN connector, 1m cable (for CON 1500, CON 6000, PC 6000, PC6500 & PCD 6500)	93X219057
EC620165, Epoxy-body 4-ring Conductivity Electrode, cell constant K=1.0, DIN connector, 1m cable (for CON 1500, CON 6000, PC 60000, PC 6500 & PCD 6500)	93X219046

Dissolved Oxygen Electrodes & Accessories



RDO15M, RDO probe 15 M / 50 ft	RDO15M
RDO3M, RDO probe 3 M / 10 ft	RDO3M
RDO6M, RDO probe 6 M / 20 ft	RDO6M
RDOCALCHAMBER, RDO Calibration Chamber	RDOCALCHAMBER
RDOCAP, Replacement RDO cap	RDOCAP
RDOWEIGHT, RDO Weight	RDOWEIGHT
DO6HANDY, Galvanic Dissolved Oxygen Electrode with ATC, 0.9m cable 2 assembled membrane cap housing, 1 refilling electrolyte & 1 scouring pad (for DO 6+, DO 700)	01X233913
ECDO6HANDY3M, Galvanic Dissolved Oxygen Electrode with ATC, 3m cable (for DO 6+, DO 700)	01X233916
ECDOHANDYNEW, Galvanic Dissolved Oxygen Electrode with ATC, 3 m cable , 1 assembled membrane cap housing, 1 refilling electrolyte (60ml) and 1 scouring pad (for DO110, DO 300, PD 300, DO600, PD650, CD650, PCD650)	01X239601
01X609501, 6 Assembled membrane caps and 20mL electrolyte solution for Self-Stirring DO/BOD Probe	01X609501
01X211226, DO Refilling Electrolyte (60 mL) (for DO 6, DO100, DO110, DO 300, PD 300, DO 600, CD 650, PD 650 & PCD 650)	01X211226
01X241608, Assembled Membrane Cap Housing for ECDO6HANDY & ECDO6HANDY3M (1 unit) (for DO 6)	01X241608

Product Name	Code
01X623901, Assembled Membrane Cap Housing (for DO100, DO110, DO 300 & PD 300)	01X623901
01X241603, Membranes & O-rings (Pack of 5 units) (for DO100, DO110, DO 300 & PD 300)	01X241603
15X241502, Tool for ECDOHANDYNEW membrane housing	15X241502
01X494201, DISSOLVED OXYGEN ELECTRODE STR	01X494201

BENCHTOP & PORTABLE METER ACCESSORIES

15X000700, CyberScan Electrode Holder for ATC probes and pH electrodes (12mm diameter)	15X000700
15X000702, Electrode Holder for probes and electrodes (16mm diameter)	15X000702
ECADPTRM9M25, Adapter for Linking RS232 Communication Cable to Micro-Printer: 9-pin male to 25-pin male adapter (for all meters except 600 series)	09X305002
GRIPCLIP, Grip-Clip Electrode Holder	GRIPCLIP
ECCA02M09F09, RS232 Communication Cable: 9-pin male to 9-pin female connector, 1m cable (for Cyberscan 110, 1100, 2100, 1500 & 6000 series)	30X219503
60X030130, 100/240VAC SMPS Power Adapter with US/UK/EUR/Japan plug ,9V,6W, CENTRE +ve (for Cyberscan 11 / 110 / 150 / 700 / 1100 / 2100 series)	60X030130
MINIPHONEUSB, Phono Jack 2.5mm to USB cable	MINIPHONEUSB
30X427301, RS232 cable for 450 & 2700 series, mini phone plug to RS232 9-pin (F)	30X427301
WP450DRYKIT, Hard Carry Case for 150/450	WP450DRYKIT
ECECODRYKIT, Economy Neutral Carrying Kit Set - Plastic Carrying Case comprises: 4 x empty sample bottles (60 ml)	01X266903
ECWPDYKIT, CyberScan DO 300 Series Carrying Kit Set – Plastic Carrying Case comprises: 4 empty bottles (60 ml)	01X266804
ECECOPHKIT, Economy pH Carrying Kit Set – Plastic Carrying Case comprises: 1 x pH 4.01, pH 7.00 buffer solutions, storage solution and 1 x deionized (rinse) water (60 ml each)	01X266901
ECECOCONKIT, Economy Conductivity/TDS Carrying Kit Set – Plastic Carrying Case comprises: 1 x 1413 uS, 12.88 mS KCl and 3000 ppm 442 standard solutions and 1 x deionized rinse water (60 ml)	01X266902
ECCONWPKIT, CyberScan Conductivity/TDS Carrying Kit Set – Plastic Carrying Case comprises: 1 x 1413 mS, 12.88 mS KCl, 3000 ppm 442 standard solutions and 1 x deionized rinse water (60 ml)	01X266802
60X030128, 100/240VAC SMPS Power Adapter with 2 pin power cord, 9 V, 3.3A, CENTRE -ve (for Cyberscan 6000 series)	60X030128

Product Name	Code
ECPHWPKIT, CyberScan pH Carrying Kit Set - Plastic Carrying Case comprises: 1 x pH 4.01, pH 7.00 buffer solutions, storage solution and 1 x deionized (rinse) water (60 ml each)	01X266801
ECPCWPKIT, pH/Conductivity Kit Set – Plastic Carrying Case comprises: 1 x pH 4.01, pH 7.00 buffer solution 1 x 1413 uS, 12.88 mS KCl standard solution (60 ml each)	01X266803
ECCONWP600KIT, CyberScan CON 600 Series Carrying Kit Set – Plastic Carrying Case comprises: 1 x 1413 mS, 12.88 mS KCl, 3000 ppm 442 standard solutions and 1 x deionized rinse water (60 ml)	01X430202
ECPHWP600KIT, CyberScan pH 600 series Carrying Kit Set - Plastic Carrying Case comprises: 1 x pH 4.01, pH 7.00 buffer solutions, storage solution and 1 x deionized (rinse) water (60 ml each)	01X430201
ECPCWP650KIT, pH/Conductivity Kit Set – Plastic Carrying Case comprises: 1 x pH 4.01, pH 7.00 buffer solution 1 x 12.88 mS KCl standard solution and 1 x deionized (rinse) water (60 ml each) (for PC650 & PCD650)	01X430205
01X030132, Universal SMPS,100 /240VAC,9V,6W, CENTRE +ve Power Adapter with US/UK/EUR/Japan plug (for Cyberscan 600 series)	01X030132
ECPHELSTDC, Electrode Stand with Swivel Arm	01X081600
91100-85, RS232 (LED) Interface Adapter (for 600 Series Meter to PC / Micro-Printer Communication)	01X344202
01X447602, USB / IrDA Interface Adapter (for 600 Series Meter to PC Communication)	01X447602
ECCONSEN9105W, 2 Stainless Steel Rings Ultem-body Electrode with ATC, cell constant K=1.0, 16x144 mm, 6-pin connector, 5m cable (for CON 11, CON 110, CON 150, CON 400, CON 410, CON 450, CON 510, PC 300, PC 450, PC 510)	01X244712
ECPHSIMULATOR, Precision Hi-Low Impedance & Multiple Buffers pH Simulator (with BNC-BNC cable provided)	01X373301

Product Name	Code
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PORTABLE TURBIDITY METERS



Waterproof Portable TN 100IR

ECTN100IR, Waterproof TN 100 Infra-Red Turbidimeter (NTU) with calibration kit & carrying case	01X357301
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CyberScan Deluxe Bench TB 1000W

ECTBDW100040, CyberScan TB 1000 White Light Turbidity Bench Meter (NTU) with calibration kit & SMPS adapter	01X259106
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CyberScan Deluxe Bench TB 1000IR

ECTBDIR100040, CyberScan TB 1000 Infra-Red Turbidity Bench Meter (NTU) with calibration kit & SMPS adapter	01X259104
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Accessories for Turbidity Meters

TN100CALKIT, Calibration Kit Set for TN100IR (0.02, 20.0, 100, 800 NTU), 4x60mL	01X621001
ECTN100CUVKIT, Pack of 3 Sample Cuvettes (for TN100IR & Colorimeter series)	01X274902
ECSILICONEOIL, Silicone Oil (10 ml) for TN100IR	01X358701
ECTBDWCALKT, Calibration Kit Set for TB 1000W (0.02, 10.0, 1000 NTU)	01X265101
ECTBDIRCALKT, Calibration Kit Set for TB 1000IR (0.02, 10.0, 1000 NTU)	01X265102
01X344318, 10.0 NTU Calibration Standard (125 mL)	01X344318
ECPORTHASSY, Pour through Assembly for TB1000	01X265501
ECTNGSTNLMP, Tungsten Filament lamp module (white light)	01X265301
ECINFRDLMP, Infra Red lamp module	01X265302
ECTBDCUV03KT, Pack of 3 sample cuvettes for TB1000W & TB1000IR	01X265701
ECBATT3032, Internal Batteries (pack of 2)	01X265901
ECMICRO100CBL, Customized RS232 Cable for TB 1000 Meter Series to Serial Printer	30X219502

Product Name	Code
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HANDHELD TURBIDITY METER



01X598002, Waterproof TN-100 handheld turbidimeter, set of 7 sample vials, lint-free cloth, silicone oil, batteries, and hard carrying case

Accessories for Colorimeter

94X377001, Free Chlorine (DPD) Reagent Kit, pack of 100 sachets (also used as Chlorine Dioxide Reagent)	94X377001
94X377002, Total Chlorine (DPD) Reagent Kit, pack of 100 sachets (also used as Bromine or Ozone Reagent)	94X377002
94X377003, Cyanuric Acid Reagent Kit, pack of 100 sachets	94X377003
94X377004, pH Indicator (Phenol Red) Reagent Kit, 1 bottle	94X377004
Glycine (DPD) Reagent Kit, pack of 100 sachets (Used as Chlorine Dioxide Reagent)	94X377005
ECCLCOLORREF, Chlorine Colour Reference Kit Set for C401, C301, C201, C103, C105	01X274806
ECTN100CUVKIT4, Pack of 4 Sample Cuvettes (for TN100IR & Colorimeter series)	01X638601

THERMOMETRY



Thermocouple Thermometers

TSTEMP10J, Temp 10 Type J Thermocouple Thermometer with Rubber Armour/Stand (probe not included) 01X450405

Product Name	Code
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TSTEMP10K, Temp 10 Type K Thermocouple Thermometer with Rubber Armour/Stand (probe not included)	01X450408
EC3K650, Type K thermocouple probe with shaft length: 500 mm, round-tip sensor tip: 6 mm diameter, -60 to +1100 °C (for liquid or air)	93X375605
TSTEMP10T, Temp 10 Type T Thermocouple Thermometer with Rubber Armour/Stand (probe not included)	01X450411
TSTEMP300, 300 dual-input thermocouple datalogger with rubber armour/stand (probe not included)	01X523604

RTD Thermometers

TSTEMP360, Temp 360 RTD Datalogging Thermometer	01X526504
TSTEMP16, Temp 16 RTD Thermometer with Rubber Armour/Stand (probe not included)	01X491704
ECTEM6TEM01R, Replacement 3 wire RTD Pt100 Temperature Probe (for Temp 6 thermometer)	01X021814

Thermistor Thermometers

ECTEM5TEM01P, 100K Thermistor Temperature Probe (for Temp 5 thermometer)	01X021811
TSTEMP14, Temp 14 Thermistor Thermometer (Unit Only)	01X481804

Accessories for 300 Series Thermometers

HNDSFRKIT, Hands-free Kit for 300 series Thermometers (2 Magnets + Handstrap)	01X460701
ARMORTEMP, Rubber Armor/Stand for 300 series Thermometers	01X460601
60X030134, 100/240 VAC, 9V, 6W, CNT-VE, Power Adapter for 300 series	60X030134
30X379302, USB Cable for Temp 300 series	30X379302

Other Thermometer

01X270001, Lollitemp Thermometer 01X270001

Product Name Code

CALIBRATION STANDARDS & SOLUTIONS



pH Buffer Tablets (BOX OF 100 TABLETS) – for Testr only

ECBU4BX, pH 4 Buffer Tablets	01X038201
ECBU7BX, pH 7 Buffer Tablets	01X038202
ECBU10BX, pH 10 Buffer Tablets	01X038203

Clear pH Buffer Solutions (480 mL bottle)

ECBU1BT, pH 1.68 Buffer Solution, 480 mL	01X211211
ECBU4BT, pH 4.01 buffer solution, 480 mL	01X211201
ECBU686BT, pH 6.86 Buffer Solution	01X211242
ECBU7BT, pH 7.00 buffer solution, 480 mL	01X211202
ECBU9BT, pH 9.00 Buffer Solution	01X211222
ECBU918BT, pH 9.18 Buffer Solution	01X211271
ECBU10BT, pH 10.00 buffer solution, 480 mL	01X211203
ECBU12BT, pH 12.45 Buffer Solution, 480 mL	01X211212
ECPHBUFKIT, pH Buffer Kit, pH 4, 7, 10, 480 mL each. Clear.	01X638901

Coloured pH Buffer Solutions (480 mL bottle)

ECBU4BTC, pH 4.01 Buffer Solution (Red), 480 mL	01X211204
ECBU7BTC, pH 7.00 Buffer Solution (Yellow), 480 mL	01X211213
ECBU10BTC, pH 10.01 Buffer Solution (Blue), 480 mL	01X211205
ECPHBUFKITC, pH Buffer Kit, pH 4 (red), 7 (yellow), 10 (blue), 480 mL each. Color-coded.	01X639001

Product Name Code

Coloured pH Buffer Solutions (60 mL bottle)



01X608001, pH 4.0 Buffer Solution (Red), 60 mL	01X608001
01X607901, pH 7.0 Buffer Solution (Yellow), 60 mL	01X607901
01X608101, pH 10.0 Buffer Solution (Blue), 60 mL	01X608101

Coloured pH Buffer Solutions (1 L bottle)

ECBU4BTC1LIT, pH 4.01 Buffer Solution (Red), 1 L	01X211233
ECBU7BTC1LIT, pH 7.00 Buffer Solution (Yellow), 1 L	01X211234
ECBU10BTC1LIT, pH 10.01 Buffer Solution (Blue), 1 L	01X211235

pH Buffer Sachets (20 x 20 mL per box)



ECBU4BS, pH 4.01 buffer sachets (NIST traceable), box of 20 x 20 mL sachets	01X223102
ECBU7BS, pH 7.00 buffer sachets (NIST traceable), box of 20 x 20 mL sachets	01X223101
ECBU10BS, pH 10.01 buffer sachets (NIST traceable), box of 20 x 20 mL sachets	01X223103
ECRINWT, Deionized water rinse sachets, box of 20 x 20 mL sachets	01X223201

Product Name	Code
ORP Solutions (480 mL bottle)	
ECORPPRE, Pre-treatment Solution (475 mV)	01X081500
ECORPQUIN, Quinhydrone ORP solution, 263 mV, ±30 mV @ 25 °C, 480 mL	01X062700
ECORPQUIN086, Quinhydrone ORP solution, 86 mV, ±30 mV @ 25 °C, 480 mL	01X211215

Storage and Protein Cleaning Solutions (480 mL bottle)	
ECRE005, pH Electrode Storage Solution, 480 mL	01X211206
ECRE006, Storage Solution for EC620130 pH electrode, 500 mL	01X370502
ECDPCBT, pH electrode Protein Cleaning Solution, 480 mL	01X211216

pH Electrode Refilling Solution	
ECRE001, Saturated Potassium Chloride with Silver Chloride for Single Junction pH Electrodes, 480 mL	01X211208
ECRE002, Saturated Potassium Chloride for Double Junction pH Electrodes, 480 mL	01X211218
EC636430, Skylite refilling reference electrolyte for EC620130 pH electrode, 60 mL	01X211250

Conductivity Standard Solution (480 mL bottle)



8ECCON84BT, 84 µS/cm KCl Calibration Solution	01X211241
ECCON100BT, 100 µS/cm KCl Calibration Solution, 480 mL	01X211217
ECCON500BT, 500 µS/cm KCl Calibration Solution, 480 mL	01X211219
ECCON1413BT, 1413 µS/cm KCl Calibration Solution, 480 mL	01X211207
ECCON2764BT, 2764 µS/cm KCl Calibration Solution, 480 mL	01X211214
ECCON1288BT, 12.88 mS/cm KCl Calibration Solution	01X211210
ECCON1118BT, 111.8 mS/cm KCl Calibration Solution	01X211244
ECCON5000BT, 5.0 mS/cm KCl Calibration Solution	01X211272

Product Name	Code
Conductivity Standard Solution (60 mL bottle)	
01X609201, 84 µS/cm KCl Calibration Solution, 60 mL	01X609201
01X608301, 1413 µS/cm KCl Calibration Solution, 60 mL	01X608301

Conductivity/Salinity Standard Sachets (20 x 20 mL PER BOX)	
ECCON10BS, 10 µS/cm KCl Conductivity Sachets	01X219905
ECCON447BS, 447 µS/cm KCl Conductivity Sachets	01X219902
ECCON1413BS, 1413 µS/cm KCl Conductivity Sachets	01X219901
ECCON2764BS, 2764 µS/cm KCl Conductivity Sachets	01X219903
ECCON15000BS, 15000 uS/cm KCl Conductivity Sachets	01X219904
3000 ppm KCL Salinity Calibration Sachets	01X219906

TDS 442 Standard Solutions (480 mL bottle)	
EC44250BT, 50 ppm 442 Calibration Solution, 480 mL	01X109105
EC442300BT, 300 ppm 442 Calibration Solution, 480 mL	01X109102
EC4421000BT, 1000 ppm 442 Calibration Solution, 480 mL	01X109104
EC4423000BT, 3000 ppm 442 Calibration Solution, 480 mL	01X109101

Salinity (NaCl) Standard Solutions (480 mL bottle)	
ECNACL5PPT, 5 ppt NaCl Calibration Solution	01X211230
ECNACL25PPT, 25 ppt NaCl Calibration Solution	01X211231
ECNACL45PPT, 45 ppt NaCl Calibration Solution	01X211232

Clean Room Garments & Accessories

Highlights

- Suitable for working with ISO class 4 and higher
- High quality raw material
- Light weight
- Skin-friendly
- Breathable fabric
- Shrink resistant
- Reusable, washable and Autoclavable
- Available in various sizes S to 5XL

ANTISTATIC GARMENTS

Product Listing	Code
Antistatic coverall	CRG001-1NO
Antistatic Quartet 120GSM Coverall with Head cover, Booties with Rubber Sole and Sterilization Bag	CRG002-1NO
Antistatic Quartet 120GSM Coverall with Head cover, Booties without Rubber Sole and Sterilization Bag	CRG003-1NO



LINT FREE GARMENTS



Product Listing	Code
Lint Free Coverall 80GSM	CRG004-1NO
Lint Free Coverall 110GSM	CRG005-1NO
Lint Free Quartet 80GSM Coverall with Head cover, Booties with Rubber Sole and Sterilization Bag	CRG006-1NO
Lint Free Quartet 80GSM Coverall with Head cover, Booties without Rubber Sole and Sterilization Bag	CRG007-1NO
Lint Free Quartet 110GSM Coverall with Head cover, Booties with Rubber Sole and Sterilization Bag	CRG008-1NO
Lint Free Quartet 110GSM Coverall with Head cover, Booties without Rubber Sole and Sterilization Bag	CRG009-1NO
Lint Free Scrub Set 80GSM Cap, Top and Trouser	CRG010-1NO
Lint Free Scrub Set 110GSM Cap, Top and Trouser	CRG011-1NO

DISPOSABLE GARMENTS



Product Listing	Code
Disposable Coverall Set Coverall with Head cover, Booties with Rubber Sole	CRG012-1NO
Disposable Coverall Set Coverall with Head cover, Booties without Rubber Sole	CRG013-1NO

ACCESSORIES

Product Listing	Code
Absorbent Dusters 6" x 12"	CRG014-25NO
Lint Free Clean Room Wipes (100% Polyester) 9" x 9"	CRG015-50NO
Lint Free Clean Room Wipes (100% Polyester) 12" x 12"	CRG016-50NO

www.himedialabs.com



SKILL DEVELOPMENT MODULE

HiMedia provides hands-on training and a range of teaching kits to enhance the skills and understanding of users to various aspects of cell culture.

Product	Prefix	Page
Basic Course for Mammalian Cell Culture	SD	623
Basic Course for Stem Cell Culture	SD	624
Basic Course for Fundamentals of Cytogenetics	SD	625
Basic Course for 3D Cell Culture	SD	626
Intermediate Course for 3D Cell Culture	SD	627
Advanced Course for 3D Cell Culture	SD	628
Course for Rheology & Texturing Analysis		
Basic Course	SD	629
Advance Course	SD	629

Product	Prefix	Page
2D & 3D Cell Culture staining & confocal Microscopy	SD	630
Basic Course for Confocal Microscopy	SD	631
Teaching Kits		
Cell Culture Teaching kit	CCK	632
Microscopy Slide Sets	CCK	632
Cell Proliferation & Cytotoxicity Assay Teaching kits	CCK	632
Transfection Teaching Kits	CCK	632
Stem Cell Teaching Kits	CCK	632-633
Primary Cell Teaching Kits	CCK	633
Karyotyping Teaching Kits	CCK	633

Skill Development Modules

Skills strengthen you

... You strengthen India ~ Narendra Modi

Innovation begins with the right choices and innovators need to be equipped with the right skills. It has been HiMedia's endeavor to promote science and technology in the field of life science. While working in pursuit of this endeavor, we have identified that there are extra skills required by the industry. Graduates and post graduates need to be equipped with these skills when they step out of

their educational institutions. We, at HiMedia understand this and hence are launching a Skill Development Program to groom our budding scientist for the industry.

We have divided the program in to two modules, one on basic skills required in animal cell culture and second an advanced program for higher applications used in Biopharma, Cell therapy and Regenerative medicine, Drug discovery, Vaccine industry etc.

What do you gain ?



Basic Course for Mammalian Cell Culture

Specially designed for beginners with focus on practical aspects of mammalian cell culture

Module code: **SD101**

Course Description :

Mammalian cell culture has become a major field in biotechnology. It is an integral tool in the research and advances in human health. The course is aimed to bridge the gap between the academics and industries. Cell Culture Basics module is specially designed for the beginners and will focus on the practical aspects of mammalian cell culture.

Students often get a very limited exposure to mammalian cell culture through the syllabus. This course will be a perfect addition of the practical experience to the existing syllabus. It will help the students understand the principles of cell culture and make them competent enough for the further research.

Course Contents :

- Aseptic techniques
- Complete media preparation
- Cell thawing
- Viability assessment
- Cell counting
- Sub-culturing of cells
- Lecture on techniques involved in mammalian cell culture

Course Details :

Course Duration: 2 Days

Course Cost: Enquire for pricing. Group discounts available.

Eligibility: Students, academia and industry professionals with educational background in life sciences and bioengineering

Certification: Certificate of participation will be provided



Basic Course for Stem Cell Culture

Introduction to stem cell therapy and regenerative medicine

Module code: SD201

Course Description :

Stem cells have a great potential in tissue regeneration and repair and successful culturing of the stem cells is the basis of stem cell therapy. Culturing stem cells module is designed for the beginners to understand the intricate details involved in handling of stem cells.

This course will be a perfect platform for the students to take a closer look at the mesenchymal stem cells. It will help the students understand the principles of stem cell culture and make them competent enough for the further research.

Course Details :

Course Duration: 2 Days

Course Cost: Enquire for pricing. Group discounts available.

Eligibility: Students, academia and industry professionals with educational background in life sciences and bioengineering

Certification: Certificate of participation will be provided

Course Contents :

Aseptic techniques

Stem Cell media preparation

Stem Cell thawing

Viability assessment

Cell counting

Sub-culturing of Stem Cells

Lecture on challenges involved in stem cell culture and regenerative medicine

Basic Course for Fundamentals of Cytogenetics

Introduction to methods in genetic diagnostics

Module code: **SD301**

Course Description :

Genetic testing is an important tool in early diagnosis of many genetic disorders. Karyotype analysis is the primary method used for genetic testing. Analysis using peripheral blood includes growing the non-multiplying lymphocytes and then slide preparations to visualize the chromosomes. The module -Fundamentals of Karyotyping, offers an easy approach for teaching short term in vitro culture of peripheral blood lymphocytes for cytogenetic studies. The objective of this module is to provide the beginners training and basic understanding of karyotyping.

Course Details :

Course Duration: 2 Days

Course Cost: Enquire for pricing. Group discounts available.

Eligibility: Students, academia and industry professionals with educational background in life sciences and bioengineering

Certification: Certificate of participation will be provided

Course Contents :

- Inoculation of human blood with media
- Metaphase arrest treatment
- Hypotonic treatment
- Fixation
- G-Banding
- Staining with Giemsa
- Observation of chromosomes
- Lecture on clinical significance of genetic testing

Basic Course for 3D Cell Culture

Introduction to 3D Cell Culture techniques

Module code: **SD401A**

Course Description :

This course is specifically designed to introduce the methods of 3D cell culturing which spans from spheroid/organoid culture to 3D bioprinting. The participants will be able to understand the 3D culture methods and their applications along with an access to hands-on training for a few of the procedures.

Course Details :

Course Duration: 2 Days

Course Cost: Enquire for pricing. Group discounts available.

Eligibility: Students, academia and industry professionals with educational background in life sciences and bioengineering

Certification: Certificate of participation will be provided

Course Contents :

Theoretical session: Overview, methods and applications of 3D cell culture

Demonstration: 3D bioprinter and CERO (a bioreactor and incubator for 3D cell culture)

Hands-on training: Spheroid development

Hands-on training: Scaffold-based 3D cell culture

Morphological evaluation of 3D cell culture models

Intermediate Course for 3D Cell Culture

Learn 3D Cell Culture techniques

Module code: **SD401B**

Course Description :

A detailed understanding of all the techniques will be provided to the candidates through theory lectures followed by a live demo. The candidate will then select any one technique of 3D cell culture. He/ she will be then trained further on the selected technique further. The candidate is expected to make a report based on his/ her understanding of the training, which will be graded by our highly skilled technical team.

Course Details :

Course Duration: 2 Days

Course Cost: Enquire for pricing. Group discounts available.

Eligibility: Students, academia and industry professionals with educational background in life sciences and bioengineering

Certification: Certificate of participation will be provided along with a grading based upon the technical performance and the final report.

Course Contents :

Theoretical session: Overview, methods and applications of 3D cell culture

Demonstration: CERO - a bioreactor and incubator for 3D cell culture

Demonstration and hands-on training for 3D bioprinting: 3D bioprinting with cells, morphology and cell viability assay

Spheroid culture: Hands-on training for spheroid development, spheroid fixation and cell viability assay

Demonstration on imaging of 3D cell culture models

Technical evaluation of participants

Advanced Course for 3D Cell Culture

Refine your skills in 3D Cell Culture

Module code: **SD401C**

Course Description :

A detailed study in any one of the techniques of interest for 3D cell culture. The candidate will work closely with our highly trained technical team with an extensive hands-on-training. The candidate is expected to make a report, which will be graded by our highly skilled technical team.

Course Details :

Course Duration: 2 Days

Course Cost: Enquire for pricing. Group discounts available

Eligibility: Students, academia and industry professionals with educational background in life sciences and bioengineering

Certification: Certificate of participation will be provided along with a grading based upon the technical performance and the final report

Course Contents :

Theoretical session: Development, Characterization and Applications of 3D cell culture models

Hands-on training: 3D bioprinter and CERO

Hands-on training for 3D bioprinting: Preparation of bioink, 3D bioprinting with cells and crosslinking, cell viability assay

Hands-on training for spheroids and organoids: spheroid/organoid development, cell viability assay

Demonstration: Imaging of 3D cell culture models by confocal microscopy

Technical evaluation of participants

Course for Rheology and Texture Analysis

Basic Course

Introduction to Rheology and Texture Analysis techniques

Module code: **SD501A**

Course Description :

Day 1 will consist of a detailed understanding of the theory of rheological characterization.

On day 2, the participants will be trained for the use of a rheometer followed by a quick test.

Course Details :

Course Duration: 2 Days

Course Cost: Enquire for pricing. Group discounts available.

Eligibility: Students, academia and industry professionals with educational background in life sciences and bioengineering

Certification: Certificate of participation will be provided

Course Contents :

Theoretical session: Basics of rheology and its applications

Theoretical session: Basics of texture analysis and its applications

Demonstration: Rheometer

Demonstration: Texture Analyzer

Advanced Course

Develop skills in Rheology and Texture Analysis techniques

Module code: **SD501B**

Course Description :

Rigorous theory lessons with simultaneous live demonstration will be conducted followed by extensive hands-on-training. Technical evaluation of the candidates will be conducted.

Course Details :

Course Duration: 2 Days

Course Cost: Enquire for pricing. Group discounts available

Minimum Qualification: Students, academia and industry professionals with educational background in life sciences and technology

Certification: Certificate of participation will be provided

Course Contents :

Theoretical session: Basics and applications of rheology and texture analysis

Theoretical session: Basics of texture analysis and its applications

Hands-on training: Sample preparation, Operation and analysis using Rheometer

Hands-on training: Sample preparation, Operation and analysis using Texture analyser

Technical evaluation of participants

2D & 3D Cell Culture Staining and Confocal Microscopy

Introduction to Staining techniques and confocal microscopy

Module code: **SD601**

Course Description :

This involves theoretical and practical training on the sample preparation, cryosectioning, staining and confocal imaging for 2D and 3D cell cultures.

Course Details :

Course Duration: 2 Days

Course Cost: Enquire for pricing. Group discounts available.

Eligibility: Students, academia and industry professionals with educational background in life sciences and bioengineering

Course Contents :

Theoretical session: Principles and practical tips on staining 2D and 3D cell cultures

Theoretical session: Overview, methods and applications of 3D cell culture

Demonstration: Cryotome and Confocal Microscopy

Hands-on training for staining 2D cell cultures: Fixation, staining, and demonstration for analysis by confocal imaging

Hands-on training for staining 3D cell cultures: Fixation, embedding in tissue freezing medium, cryosectioning, staining, and demonstration for analysis by confocal imaging

Basic Course for Confocal Microscopy

Introduction to basics of Confocal microscopy

Module code: **SD701**

Course Description :

This involves theoretical and practical training on confocal microscopy with focus on the applications in 3D cell culture.

Course Details :

Course Duration: 2 Days

Course Cost: Enquire for pricing. Group discounts available

Minimum Qualification: Students, academia and industry professionals with educational background in life sciences and technology

Certification: Certificate of participation will be provided

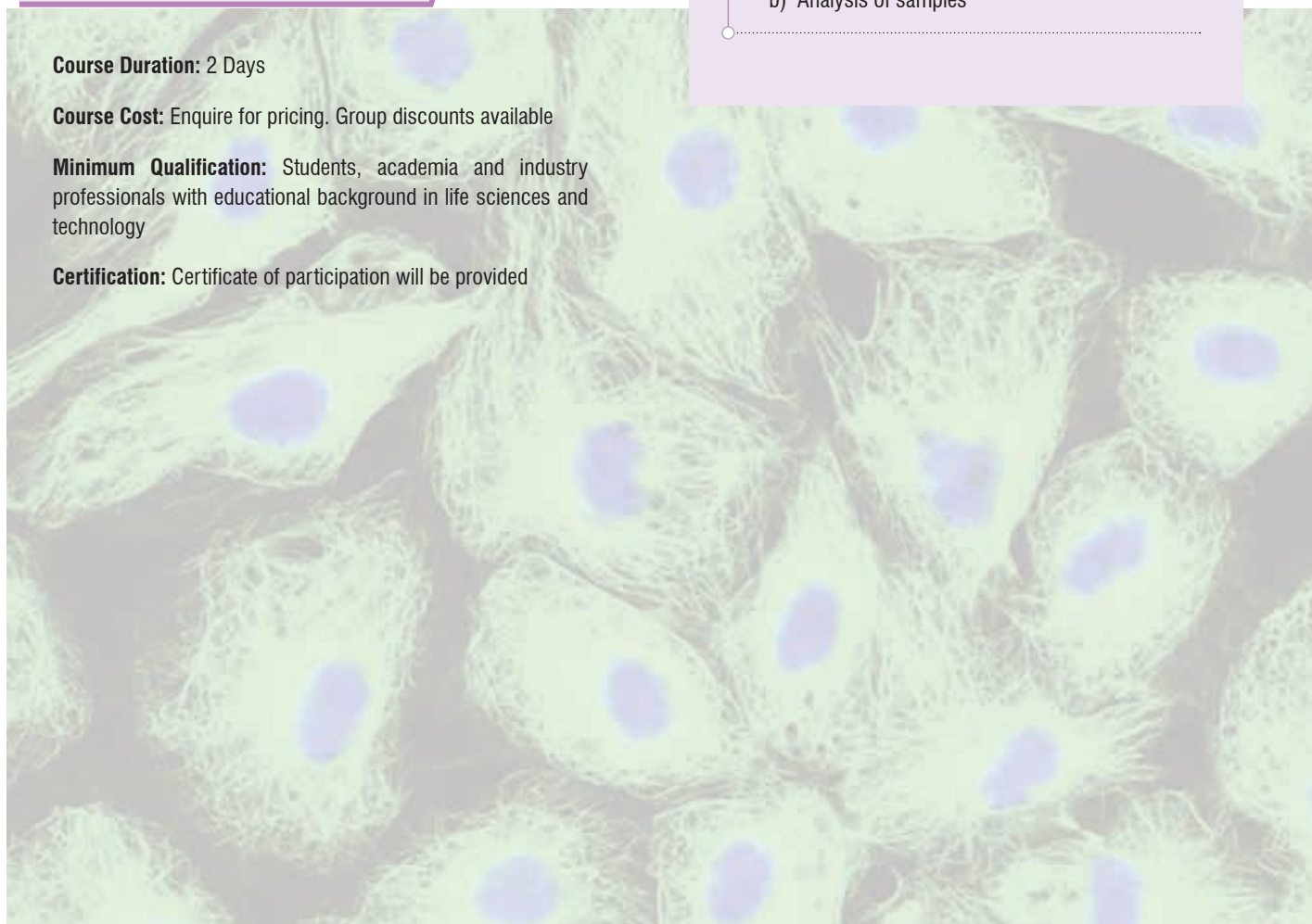
Course Contents :

Theoretical sessions: Confocal microscopy and its applications in 2D and 3D cell cultures

Detailed demonstration on confocal microscopy by microscopy experts

Hands-on training:

- a) Sample preparation and practical tips for staining cell cultures
- b) Analysis of samples



Teaching Kits

Product

Code

Packing

Cell Culture Teaching Kit

HiPer® Animal Tissue Culture Teaching Kit

CCK005-1KT

1 kit for 10 subcultures

Animal Tissue Culture Teaching Kit exclusively offers a convenient approach for teaching basic animal cell culture techniques like cell revival, subculturing, viability testing and cell maintenance. Ready-to-use components as well as detailed information manual supplied in the kit makes the learning trouble-free and suitable for educational purposes. The kit is designed in a way that facilitates growth of cells in a non-CO₂ environment.

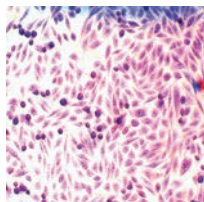
Microscopy Slide Sets

Microscopy Slide Set for Mammalian Cell lines

CCK044-1NO

Contains a set of slides of five cell lines:

- BHK-21
- CHO
- Vero
- HEK-293
- Sp2/O



Chinese Hamster Ovary (CHO) cells (20X)

Cell Proliferation and Cytotoxicity Assay Teaching Kits

HiPer® MTT Cell Assay Teaching Kit

CCK020-100

Kit for 100 tests in 96 well format

In vitro Cell Viability Assay Kit

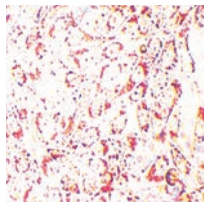
MTT Cell Assay Teaching kit exclusively offers a convenient tool for teaching *in vitro* cell proliferation and cytotoxicity using standard microplate absorbance reading. The protocol is based on quantitative measurement of reduction in tetrazolium salt MTT to purple formazan crystals by metabolically active cells in culture.

HiPer® Neutral Red Cell Assay Teaching Kit

CCK033-100

Kit for 100 tests in 96 well format

Intracellular lysosomes in CHO cells stained with Neutral Red (40X)



Product

Code

Packing

Transfection Teaching Kits

HiPer® Transfection Teaching Kit

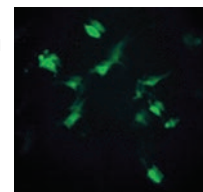
CCK042-1KT

1 Kit for 24 tests in 24 well format

Transfection Teaching Kit provides effective and reproducible DNA transfection into mammalian cells. This kit also provides reagent for observation of transfected DNA by using β-galactosidase system.

Culture of Vero cells transfected with GFP plasmid

(100X)



Stem Cell Teaching Kits

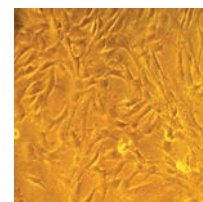
HiPer® Stem Cell Expansion Teaching Kit

CCK038-1KT

1 Kit

Stem Cell Expansion teaching kit is a convenient tool for learning expansion and proliferation of stem cells. This kit comprises of a proliferating T12.5cm² flask of stem cells and its expansion medium along with other reagents required for its subculture. A detailed information manual is supplied with the kit for trouble-free learning.

Phase contrast microscopy of HAD-MSC (40X)



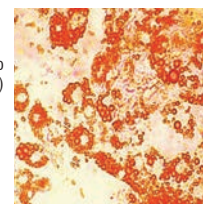
HiPer® Adipogenesis Assay Teaching Kit

CCK021-25NO

Kit for 25 tests in 96 well format

Adipogenesis Assay teaching kit offers an excellent teaching approach for understanding of differentiation of 3T3-L1 pre-adipocytes to adipocytes. All the components in the kit are ready to use which facilitates trouble free learning.

Lipid droplets in 3T3-L1 cells differentiated into adipocytes stained red in colour by Oil Red O (40X)



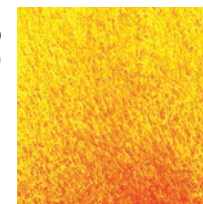
HiPer® Osteogenesis Assay Teaching Kit


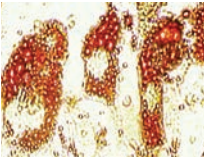

CCK050-25NO

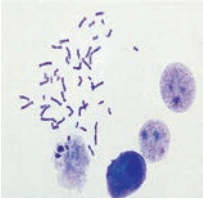

Kit for 25 tests in 96 well format

Osteogenesis Assay teaching kit offers an excellent teaching approach to study differentiation of MC3T3E1 Preosteocyte cells to mature osteoblasts

Calcium deposits in MC3T3-E1 cells differentiated into osteoblasts stained red in colour by Alizarin Red S (40X)



Product	Code	Packing
<p>HiPer® Teaching Kit for Chondrogenic Differentiation and Staining</p> <p>Stem Cell Differentiation and Staining teaching kits are specially designed to promote the learning of stem cell differentiation and staining. These kits offer a convenient means of studying differentiation of mesenchymal stem cells into chondrogenic lineage. The kit comprises of a proliferating T12.5cm² flask of mesenchymal stem cells alongwith medium, reagents and consumables required for differentiation and staining of cells.</p> <p>Alcian Blue staining of Chondrocytic Differentiation of HWJ-MSC in HiChondroXL™ Chondrocyte Differentiation Medium (20X)</p> 	CCK041-1KT	1 Kit for 5 tests
<p>HiPer® Teaching Kit for Adipogenic Differentiation and Staining</p> <p>Stem Cell Differentiation and Staining teaching kits are specially designed to promote the learning of stem cell differentiation and staining. These kits offer a convenient means of studying differentiation of mesenchymal stem cells into adipogenic lineage. The kit comprises of a proliferating T12.5cm² flask of mesenchymal stem cells alongwith medium, reagents and consumables required for differentiation and staining of cells.</p> <p>Oil Red O staining of Adipogenic Differentiation of HAD-MSC (40X)</p> 	CCK039-1KT	1 Kit for 5 tests in 48 well format
<p>HiPer® Teaching Kit for Osteogenic Differentiation and Staining</p> <p>Stem Cell Differentiation and Staining teaching kits are specially designed to promote the learning of stem cell differentiation and staining. These kits offer a convenient means of studying differentiation of mesenchymal stem cells into osteogenic lineage. The kit comprises of a proliferating T12.5cm² flask of mesenchymal stem cells alongwith medium, reagents and consumables required for differentiation and staining of cells.</p> <p>Alizarin Red S staining of Osteogenic Differentiation of HWJ-MSC in HiOsteoXL™ Osteogenic Differentiation Medium (40X)</p> 	CCK040-1KT	1 Kit for 5 tests in 48 well format

Product	Code	Packing
Primary Cell Teaching Kits		
<p>HiPer® Chick Embryo Fibroblast Culture Teaching Kit</p> <p>Chick Embryo Fibroblast Culture Teaching Kit has been developed for isolation of Chick embryo fibroblast cells from embryonated eggs and culturing of primary fibroblasts <i>in vitro</i></p>	CCK059-5PR	1 kit for processing of 5 eggs
<p>HiPer® Teaching Kit for Lymphocyte Isolation and Staining</p> <p>Lymphocyte Isolation and Staining Teaching Kit has been developed for teaching isolation of Lymphocytes from whole blood and visualization of the separated lymphocytes by Giemsa staining</p>	CCK060-5PR	1 kit for 5 isolations
Karyotyping Teaching Kits		
<p>HiPer® Karyotyping Teaching kit</p> <p>Cytogenetics includes metaphase and pro-metaphase studies carried out on lymphocytes to detect chromosomal aberrations associated with structural and numerical abnormalities. Karyotyping Teaching Kit offers an easy approach for teaching short term <i>in vitro</i> culture of peripheral blood lymphocytes for cytogenetic studies. Karyotyping protocol includes growing the non-multiplying lymphocytes and then slide preparations to visualize the chromosomes. A detailed information manual supplied in the kit makes learning trouble-free for educational purposes.</p> <p>Lymphocytes and chromosomes stained with Giemsa (40X)</p> 	CCK012-1KT	1 kit for 10 mitotic spreads
<p>HiPer® G-Banding Teaching Kit</p> <p><i>In vitro</i> Cell Viability Assay Kit</p> <p>Cytogenetic testing is an important screening tool in clinical genetics. G-banding is one of the most widely used technique in diagnosis of genetic alterations as it facilitates recognition of individual chromosomes. G-banding Teaching kit offers a convenient approach for teaching the G-banding technique and visualization of chromosome bands under a light microscope.</p> <p>Distinctive Pattern of light and dark bands on chromosomes obtained by Giemsa Staining (100X)</p> 	CCK043-1KT	1 Kit

CHOin1™

Media & Feeds

Comprehensive range of clone-specific serum-free, protein free media and feed supplements and Bio-Production services



MEDIA

CHOin1™ Serum Free Medium
 CHOin1™ Feed Supplement
 Serum Free Supplements

BIO-PRODUCTION SERVICES

Clone Specific Media & Feed Development

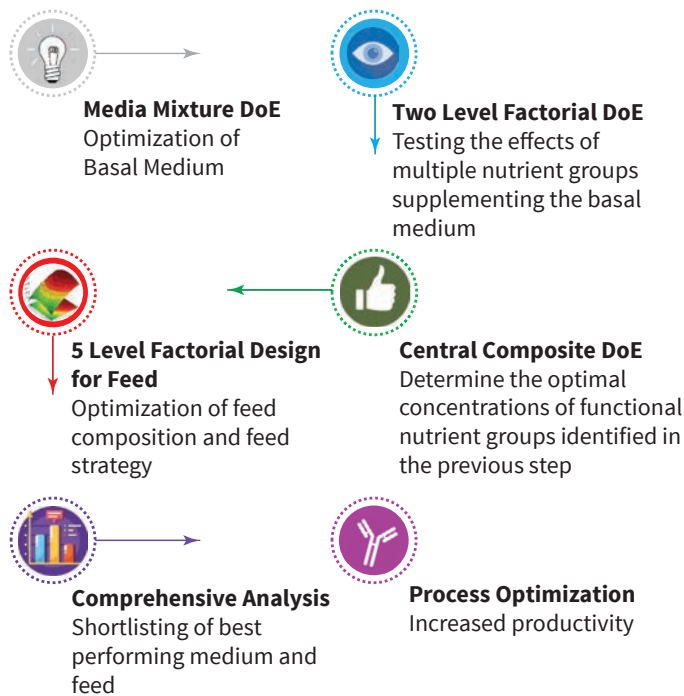
- Assured Clone Security
- Systematic Development

Spent Media Analysis
 Media Optimization

PROCESS DEVELOPMENT

From Clone to Protein

SYSTEMATIC SCALE UP APPROACH



Scale I



Scale I :
High throughput screening (10-15ml)

01 Accuracy by Automization

Scale II



Scale II :
Growth Factor Optimization (50ml)

02 Top Down Approach

Scale III



Scale III :
Lab scale bioreactors (0.4L-1L)

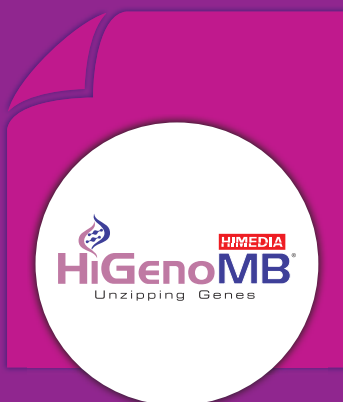
03 Process Optimization

Scale IV



Scale IV :
Complete Process Optimization (10L)

04 Process Validation



MOLECULAR BIOLOGY



HiGenoMB® caters to all industries with its innovative and all-inclusive Molecular Biology product range encompassing Genomics, Proteomics and the recently launched Hi-Gx360 Sequencing and Bioinformatics services. We strive to make every experiment enjoyable by developing ingenious customized solutions and expanding our portfolio to exactly suit “The innovators” needs!

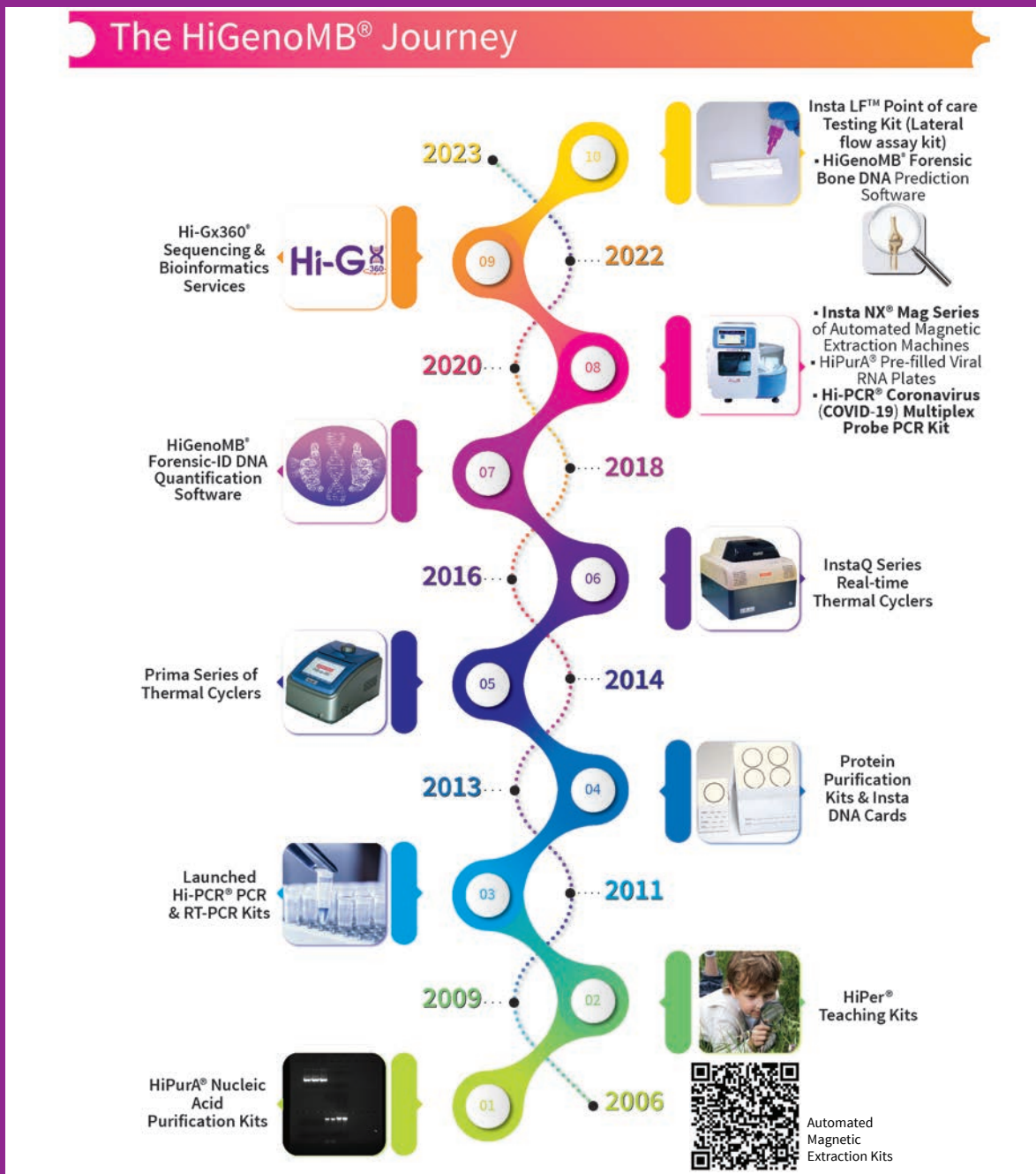
MB

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Hi-Gx360[®] Sequencing & Bioinformatics Services



Hi-Gx360[®] services is a complete portfolio of customer oriented, transparent and secure Sequencing and Bioinformatics solutions that empowers clients by making knowledge and resources available to them to achieve their project goals. It covers both Sanger- and Next-Generation Sequencing (NGS) technologies.

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MB

Transcriptomics

RNA Sequencing Services

- Study gene expression at an unprecedented level of detail
- Get valuable insights into cellular mechanisms and disease pathogenesis

Research Applications of the sequencing data:

- ✓ Quantitative measurement of gene expression using mapped transcripts.
- ✓ Detection of novel transcripts
- ✓ Splice variant identification
- ✓ Wide dynamic range to detect gene expression levels across several orders of magnitude
- ✓ Construction of libraries with strand-specificity
- ✓ Detection of post-transcriptional modifications such as RNA editing
- ✓ Can be integrated with other types of omics data, such as DNA sequencing and proteomics

Service codes:

•MBS230 - de novo RNA Sequencing/
Transcriptome Sequencing

•MBS231 - mRNA Sequencing/RNA Sequencing/
Whole Transcriptome Sequencing

•MBS232 - Small RNA/miRNA Sequencing/
Gene expression profiling

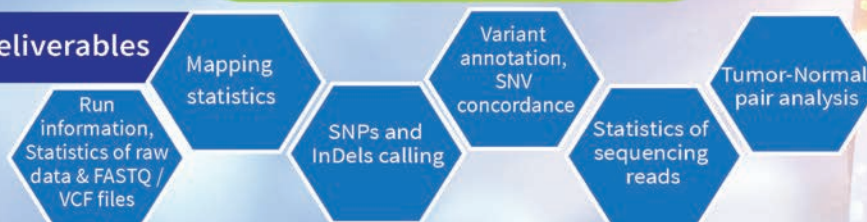
Whole Exome Sequencing (WES)

Shortest TAT
For WES

Features

- Upto 30X Sequencing on target coverage
- Detection of coding SNPs variants
- A smaller data set for faster & easier analysis compared to WGS
- Standard sequencing coverage $\geq 50X$; Cancer sample $\geq 100X$.
- Cost-effective & fast genome wide analysis

Deliverables

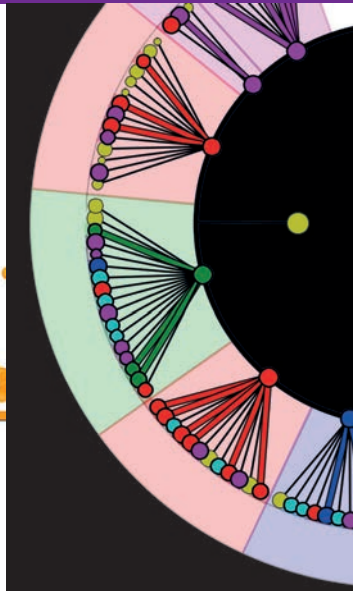
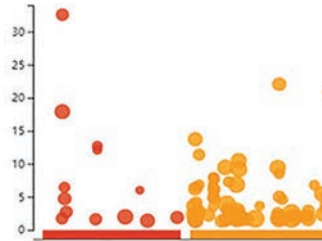
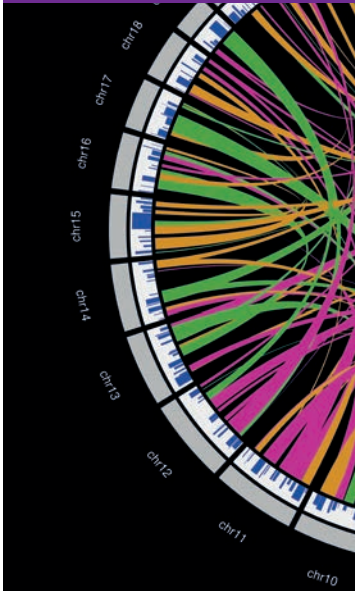


Service codes : ♦ Whole Exome Sequencing (MBS212) ♦ Whole Exome Analysis (MBS027)

Sequencing and Bioinformatics Services

*Diving Deeper
to Rise Higher*

Unparalleled Sequencing and Bioinformatics Services



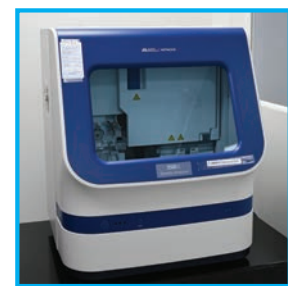
Whole Genome,
Transcriptomics and
Exome Sequencing

Bioinformatics
Services

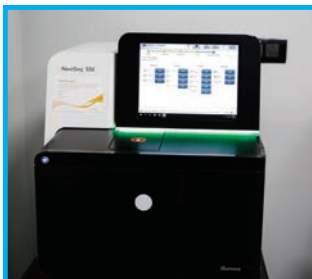
Microbiome,
Metatranscriptomics
and Metagenomics

Sanger
Sequencing

State-of-Art Hi-Gx360[®] Lab



↑ Sanger Sequencer :
3500XL Genetic Analyzer



↑ Next generation Sequencer
(NGS) : NextSeq™ 550



↑ Next generation Sequencer
(NGS) : MiSeq™

Product

Code

Product

Code

Hi-Gx360[®] Sequencing and Bioinformatics Services

Sanger Sequencing

Conventional Sanger Sequencing Services

- Cycle sequencing using BDT v3.1 chemistry.
- For unpurified samples, purification will be carried out by magnetic bead method.
- Fasta and .ab1 file data will be provided.

Single pass sequencing (~700 bp, purified PCR/Plasmid) **MBS101**

Single pass sequencing (~700 bp, unpurified PCR/Plasmid) **MBS102**

Single strand F&R primer sequencing (~1200 bp, purified PCR/Plasmid) **MBS103**

Single strand F&R primer sequencing (~1200 bp, unpurified PCR/Plasmid) **MBS104**

Single strand F&R primer sequencing & BLAST analysis **New** **MBS104A**
(~1200 bp, unpurified PCR/Plasmid)

Double pass (for 1.5-2 kb, purified PCR/Plasmid) **MBS105**

Double pass (for 1.5-2 kb, unpurified PCR/Plasmid) **MBS106**

96-well plate single pass sequencing (~700 bp, purified PCR/Plasmid) **MBS107**

96-well plate single pass sequencing (~700 bp, unpurified PCR/Plasmid) **MBS108**

Primer walking upto (upto 2 kb) **MBS121**

Primer walking (upto 5 kb) with DNA extraction **MBS121A**

Ready-to-Run 96-well plate single pass sequencing (~700 bp) **MBS122**

gDNA-to-Sequence 96-well plate single pass sequencing (~700 bp) **MBS123**

gDNA-to-Sequence 96-well plate F&R strand sequencing (~1200 bp) **MBS124**

Supplemental Services

Only offered in combination with other service codes, NOT separately

Agarose Gel Extraction **New** **MBS301**

Plasmid DNA Isolation **New** **MBS302**

Purification of PCR Products **New** **MBS303**

Identification of Organisms (Isolate-to-Identity)

- PCR amplification with universal gene primers.
- Cycle sequencing using BDT v3.1 chemistry followed by sequence assembly and BLAST in relevant database
- Phylogenetic analysis (MBS020) is included in all identification services, except where indicated.

Bacterial/Archaeal 16S rRNA-based Identification (from genomic DNA to identity) **MBS109**

rRNA-based partial Identification **New** **MBS109A**
(gDNA to BLAST, ~700 bp single pass)
Does not include phylogenetic analysis (MBS020).

rRNA-based partial Identification **New** **MBS109B**
(gDNA to BLAST, ~1200 bp single pass)
Does not include phylogenetic analysis (MBS020).

Bacterial/Archaeal 16S rRNA-based Identification (from Pure Isolate to Identity) **MBS110**

Fungal ITS-based Identification from genomic DNA **MBS111**

Fungal ITS-based Identification from Pure Isolates **MBS112**

Fungal 18S rRNA-based Identification from genomic DNA **MBS113**

Fungal 18S rRNA-based Identification from Pure Isolates **MBS114**

Algal 18S rRNA-based Identification from genomic DNA **MBS115**

Algal 18S rRNA-based Identification from Pure Isolates **MBS116**

Algal 23S rRNA-based Identification from genomic DNA **MBS117**

Algal 23S rRNA-based Identification from Pure Isolates **MBS118**

Identification of other Eukaryotes from Genomic DNA **MBS119**

Identification of other Eukaryotes from Biological Sample **MBS120**

Product		Code
Regulatory / NABL compliant Services		
<ul style="list-style-type: none"> Services are accorded as per NABL compliance ensuring the best quality Shortest turnaround time Digitally signed PDF reports to suit your regulatory requirements 		
Hi-Gx360° Single pass sequencing (~700 bp, purified PCR/Plasmid)	New	MBS401
Hi-Gx360° Single pass sequencing (~700 bp, unpurified PCR/Plasmid)	New	MBS402
Hi-Gx360° Single pass F&R primer sequencing (~1200 bp, purified PCR/Plasmid)	New	MBS403
Hi-Gx360° Single pass F&R primer sequencing (~1200 bp, unpurified PCR/Plasmid)	New	MBS404
Hi-Gx360° Double pass (for 1.5-2 kb, purified PCR/Plasmid)	New	MBS405
Hi-Gx360° Double pass (for 1.5-2 kb, unpurified PCR/Plasmid)	New	MBS406
Hi-Gx360° Microbial Identification by 16S rRNA gene sequencing from genomic DNA	New	MBS409
Hi-Gx360° Microbial Identification by 16S rRNA gene sequencing from pure isolate	New	MBS410
Hi-Gx360° Fungal Identification by ITS sequencing from genomic DNA	New	MBS411

Product		Code
Hi-Gx360° Fungal Identification by ITS sequencing from Pure Isolates	New	MBS412
Hi-Gx360° Fungal Identification by 18S rRNA gene sequencing from genomic DNA	New	MBS413
Hi-Gx360° Fungal Identification by 18S rRNA gene sequencing from Pure Isolates	New	MBS414
Hi-Gx360° Algal Identification by 18S rRNA gene sequencing from genomic DNA	New	MBS415
Hi-Gx360° Algal Identification by 18S rRNA gene sequencing from Pure Isolates	New	MBS416
Hi-Gx360° Algal Identification by 23S rRNA gene sequencing from genomic DNA	New	MBS417
Hi-Gx360° Algal Identification by 23S rRNA gene sequencing from Pure Isolates	New	MBS418
Genotyping Services		
AFLP-based DNA Fingerprinting		MBS151
tRFLP-based DNA Fingerprinting		MBS152
SNP Genotyping		MBS153

Next Generation Sequencing (NGS)

Whole Genome Sequencing (WGS) Services		
<ul style="list-style-type: none"> Isolation of NGS quality gDNA (if required) with QC. Fragmentation (if required) with QC. Preparation of appropriate library for sequencing on Illumina platform with QC. Sequencing using relevant PE read chemistry to generate committed data. Sequencing Run information. Raw data information (number of quality reads generated including average Q score), adaptor trimmed and clipped reads as fastQ files. 		
Whole Genome Sequencing (0.5 Gb data) eg., Mycoplasma, Gram -ve Bacteria/Archaea		MBS201
Whole Genome Sequencing (1 Gb data) eg., Gram +ve Bacteria/Archaea		MBS201-1G
Whole Genome Sequencing (2 Gb data) eg., Yeast		MBS201-2G
Whole Genome Sequencing (4 Gb data)		MBS201-4G
Whole Genome Sequencing (6 Gb data) eg., Fungi/Algae		MBS201-6G

Whole Genome Sequencing (8 Gb data)		MBS201-8G
Whole Genome Sequencing (10 Gb data)		MBS201-10G
Whole Genome Sequencing (12 Gb data) eg., Worms		MBS201-12G
Whole Genome Sequencing (16 Gb data)		MBS201-16G
Whole Genome Sequencing (20 Gb data)		MBS201-20G
Whole Genome Sequencing (25 Gb data)	New	MBS201-25G
Whole Genome Sequencing (30 Gb data)	New	MBS201-30G
Whole Genome Sequencing (35 Gb data)	New	MBS201-35G
Whole Genome Sequencing (50 Gb data)	New	MBS201-50G

Product		Code
Whole Genome Sequencing (60 Gb data)	New	MBS201-60G
Whole Genome Sequencing (100 Gb data)	New	MBS201-100G
Whole Genome Sequencing (30 Mb data) eg., Mycoplasma @50x	New	MBS201-30M
Whole Genome Sequencing (250 Mb data) eg., Bacteria @50x	New	MBS201-250M
Whole Genome Sequencing (Virus, 100Kb @ 100X)		MBS202
Whole Genome Sequencing (Virus, 10Kb @ 100X)	New	MBS202-1K
Whole Genome Sequencing (Virus, 20Kb @ 100X)	New	MBS202-2K
Whole Genome Sequencing (Virus, 50Kb @ 100X)	New	MBS202-5K
COVIDSeq on MiSeq (per sample for 95 samples)	New	MBS222

Whole Exome Sequencing (WES) Services

- Using SureSelect method.

Whole Exome Sequencing (45 Mb Capture)		MBS212-45M
Whole Exome Sequencing (64 Mb Capture)		MBS212-64M

Amplicon-based Microbiome Sequencing Services

- Isolation of NGS quality gDNA (if required) with QC.
- Amplicon preparation (if required) with QC.
- Preparation of appropriate library for sequencing on Illumina platform with QC.
- Sequencing using relevant PE read chemistry to generate committed data.
- Sequencing Run information.
- Raw data information (number of quality reads generated including average Q score), adaptor trimmed and clipped reads as fastQ files.

Microbiome sequencing from Community DNA (1 lakh PE reads, 16S)		MBS203
Microbiome sequencing from Community DNA (2.5 lakh PE reads, 16S)		MBS203-2L
Microbiome sequencing from Community DNA (5 lakh PE reads, 16S)		MBS203-5L
Microbiome sequencing from Insect/Food sample (1 lakh PE reads, 16S)		MBS204
Microbiome sequencing from Insect/Food sample (2.5 lakh PE reads, 16S)		MBS204-2L
Microbiome sequencing from Insect/Food sample (5 lakh PE reads, 16S)		MBS204-5L
Microbiome sequencing from Swabs/body fluids (1 lakh PE reads, 16S)		MBS205
Microbiome sequencing from Swabs/body fluids (2.5 lakh PE reads, 16S)		MBS205-2L
Microbiome sequencing from Swabs/body fluids (5 lakh PE reads, 16S)		MBS205-5L

Product		Code
Microbiome sequencing from Soil/Sediment/Water/Fecal (1 lakh PE reads, 16S)		MBS206
Microbiome sequencing from Soil/Sediment/Water/Fecal (2.5 lakh PE reads, 16S)		MBS206-2L
Microbiome sequencing from Soil/Sediment/Water/Fecal (5 lakh PE reads, 16S)		MBS206-5L
Microbiome sequencing from Community DNA (1 lakh PE reads, ITS)		MBS207
Microbiome sequencing from Community DNA (2.5 lakh PE reads, ITS)		MBS207-2L
Microbiome sequencing from Community DNA (5 lakh PE reads, ITS)		MBS207-5L
Microbiome sequencing from Insect/Food sample (1 lakh PE reads, ITS)		MBS208
Microbiome sequencing from Insect/Food sample (2.5 lakh PE reads, ITS)		MBS208-2L
Microbiome sequencing from Insect/Food sample (5 lakh PE reads, ITS)		MBS208-5L
Microbiome sequencing from Swabs/body fluids (1 lakh PE reads, ITS)		MBS209
Microbiome sequencing from Swabs/body fluids (2.5 lakh PE reads, ITS)		MBS209-2L
Microbiome sequencing from Swabs/body fluids (5 lakh PE reads, ITS)		MBS209-5L
Microbiome sequencing from Soil/Sediment/Water/Fecal (1 lakh PE reads, ITS)		MBS210
Microbiome sequencing from Soil/Sediment/Water/Fecal (2.5 lakh PE reads, ITS)		MBS210-2L
Microbiome sequencing from Soil/Sediment/Water/Fecal (5 lakh PE reads, ITS)		MBS210-5L
Microbiome sequencing (1 lakh PE reads, protein coding genes)		MBS211
Microbiome sequencing (2.5 lakh PE reads, protein coding genes)		MBS211-2L
Microbiome sequencing (5 lakh PE reads, protein coding genes)		MBS211-5L

Shotgun-based Metagenome Sequencing Services

- Isolation of NGS quality gDNA (if required) with QC.
- Fragmentation with QC.
- Preparation of appropriate library for sequencing on Illumina platform with QC.
- Sequencing using relevant PE read chemistry to generate committed data.
- Sequencing Run information.
- Raw data information (number of quality reads generated including average Q score), adaptor trimmed and clipped reads as fastQ files.

Metagenome sequencing (5 Gb data, soil/sediment/water)		MBS213-5G
Metagenome sequencing (10 Gb data, soil/sediment/water)		MBS213-10G
Metagenome sequencing (15 Gb data, soil/sediment/water)		MBS213-15G
Metagenome sequencing (20 Gb data, soil/sediment/water)		MBS213-20G
Metagenome sequencing (1 Gb data, clinical)	New	MBS214-1G

Product	Code
Metagenome sequencing (5 Gb data, clinical)	MBS214-5G
Metagenome sequencing (10 Gb data, clinical)	MBS214-10G
Metagenome sequencing (15 Gb data, clinical)	MBS214-15G
Metagenome sequencing (20 Gb data, clinical)	MBS214-20G
Metagenome sequencing (5 Gb data, environmental DNA (eDNA))	MBS215-5G
Metagenome sequencing (10 Gb data, environmental DNA (eDNA))	MBS215-10G
Metagenome sequencing (15 Gb data, environmental DNA (eDNA))	MBS215-15G
Metagenome sequencing (20 Gb data, environmental DNA (eDNA))	MBS215-20G
Ready-to-load / Custom NGS Services	
<ul style="list-style-type: none"> User supplies ready-to-run library pool and is responsible for data quality, read distribution or failure due to user errors. Sequencing using relevant PE read chemistry to generate data. Sequencing Run information. Raw data information (number of quality reads generated including average Q score), adaptor trimmed and clipped reads as fastQ files. 	
16S Microbiome ready-to-load (50,000 PE reads) New	MBS216
16S Microbiome ready-to-load (1 lakh PE reads) New	MBS216-1L
16S Microbiome ready-to-load (2.5 lakh PE reads) New	MBS216-2L
16S Microbiome ready-to-load (5 lakh PE reads) New	MBS216-5L
MiSeq ready-to-load (1 Gb data) New	MBS217
MiSeq ready-to-load (2 Gb data) New	MBS217-2G

Product	Code
MiSeq ready-to-load (4 Gb data) New	MBS217-4G
MiSeq ready-to-load (16 Gb data) New	MBS217-16G
NextSeq ready-to-load (upto 5 Gb) New	MBS218-5G
NextSeq ready-to-load (upto 30 Gb) New	MBS218-30G
NextSeq ready-to-load (upto 60 Gb) New	MBS218-60G
NextSeq ready-to-load (upto 100 Gb) New	MBS218-100G
NextSeq ready-to-load (upto 120 Gb) New	MBS218-120G
NextSeq 550 Rental (no consumables) for ready-to-run (upto 20-40 Gb) New	MBS219-20G
NextSeq 550 Rental (no consumables) for ready-to-run (upto 40-80 Gb) New	MBS219-40G
NextSeq 550 Rental (no consumables) for ready-to-run (upto 80+ Gb) New	MBS219-80G
Custom Sequencing on MiSeq (DNA to sequence, 2x300) New	MBS220-10L
Custom Sequencing on MiSeq (DNA to sequence, 2x150) New	MBS220-25K
NextSeq 550 Rental (no consumables) for microarray scanning New	MBS221
Supplemental Services	
Only offered in combination with other service codes, NOT separately	
DNA Fragment QC New	MBS304

Transcriptomics

RNA Sequencing Services	
de novo RNA Sequencing/ Transcriptome Sequencing (10M PE reads, 2x150) New	MBS230-10M
de novo RNA Sequencing/ Transcriptome Sequencing (20M PE reads, 2x150) New	MBS230-20M
de novo RNA Sequencing/ Transcriptome Sequencing (30M PE reads, 2x150) New	MBS230-30M
RNA Sequencing/Transcriptome Sequencing, 10Gb data (~67M PE reads, 2x150) New	MBS230-10G
mRNA Sequencing/RNA Sequencing/Whole Transcriptome Sequencing (10M PE reads, 2x75) New	MBS231-10M

mRNA Sequencing/RNA Sequencing/Whole Transcriptome Sequencing (20M PE reads, 2x75) New	MBS231-20M
mRNA Sequencing/RNA Sequencing/Whole Transcriptome Sequencing (30M PE reads, 2x75) New	MBS231-30M
Small RNA/miRNA Sequencing/ Gene expression Profiling (10M reads, 75bp) New	MBS232-10M
Small RNA/miRNA Sequencing/ Gene expression Profiling (20M reads, 75bp) New	MBS232-20M
Small RNA/miRNA Sequencing/ Gene expression Profiling (30M reads, 75bp) New	MBS232-30M

Product

Code

Product

Code

Bioinformatics (BioIT) Services

BioIT Services for Sanger Data

Phylogenetic Analysis (16S/18S/ITS/ any other gene based)	MBS020
NCBI submissions	MBS021
Primer Designing	MBS024
Custom Analysis for Sanger Data New	MBS029

BioIT Services for WGS

Whole Genome analysis for Bacteria/ Archaea (Basic)	MBS001
<ul style="list-style-type: none"> • Adapter trimming and reads quality control • High Quality Denovo assembly of isolates • Reference guided annotation (assign functions) 	
Whole Genome analysis for Bacteria/ Archaea (Advanced)	MBS002
<ul style="list-style-type: none"> • Adapter trimming and reads quality control • High Quality Denovo assembly of isolates • Reference guided annotation (assign functions) • Phylogenomic analysis (if assembly is from species of interest) • Characterization of isolates with typing schemes (Multi locus sequence typing) • Variant Calling for mutation prediction • Identification of core and accessory genes using pangenome analysis 	
Whole Genome analysis for Fungi (Basic)	MBS003
<ul style="list-style-type: none"> • Adapter trimming and reads quality control • High Quality Denovo assembly of isolates • Target based prediction of proteins using assembly • Function assignment of predicted proteins (Annotation) 	
Whole Genome analysis for Fungi (Advanced)	MBS004
<ul style="list-style-type: none"> • MBS003 • Phylogenomics • Natural Product Discovery 	
Whole Genome analysis for Virus	MBS005
<ul style="list-style-type: none"> • Adapter trimming and reads quality control (Generation of HQ reads) • Removal of host reads • Mapping of reads with reference genome • Quality control at mapping level • Variant calling analysis and annotation of variants 	
Whole Genome analysis for Yeast (Basic)	MBS022
<ul style="list-style-type: none"> • Adapter trimming and reads quality control • High Quality Denovo assembly • Target based prediction of proteins using assembly • Function assignment of predicted proteins (Annotation) 	
Whole Genome analysis for Yeast (Advanced)	MBS023
<ul style="list-style-type: none"> • MBS022 • Phylogenomics • Natural Product Discovery 	

Whole Genome analysis using Short & Long Reads for Bacteria/Archaea (Basic) **MBS006**

- Adapter trimming and reads quality control
- High Quality Denovo assembly of isolates
- Reference guided annotation (assign functions)

Whole Genome analysis using Short & Long Reads for Bacteria/Archaea (Advanced) **MBS007**

- Adapter trimming and reads quality control
- High Quality Denovo assembly of isolates
- Reference guided annotation (assign functions)
- Phylogenomic analysis (if assembly is from species of interest)
- Characterization of isolates with typing schemes (Multi locus sequence typing)
- Variant Calling for mutation prediction
- Identification of core and accessory genes using pangenome analysis

Whole Genome analysis using Short & Long Reads for Fungi (Basic) **MBS008**

- Adapter trimming and reads quality control
- High Quality Denovo assembly
- Target based prediction of proteins using assembly
- Function assignment of predicted proteins (Annotation)

Whole Genome analysis using Short & Long Reads for Fungi (Advanced) **MBS009**

- MBS008
- Phylogenomics
- Natural Product Discovery

Whole Exome Analysis (Human) New **MBS027**

- Run information
- Mapping statistics
- SNPs and InDels calling
- Variant annotation, SNVs concordance
- Tumor-Normal pair analysis

Mitochondrial Whole Genome Analysis New **MBS028**

Genome Mining for Natural Products from Bacteria/Archaea (requires MBS001) **MBS010**

- Adapter trimming and reads quality control
- High Quality Denovo assembly of isolates
- Reference guided annotation (assign functions)
- Detection of secondary metabolite gene cluster

Genome Mining for AMR and other features from Bacteria/Archaea (Requires MBS001) **MBS011**

- Adapter trimming and reads quality control
- High Quality Denovo assembly of isolates
- Prediction of ORF and analysis of predicted protein sequences
- Detection of Functional Anti-microbial resistance genes using reference database
- Annotations of detected Anti-microbial resistance genes

Product

Code

Genome Based Microbial identification (requires MBS001)

MBS012

- Adapter trimming and reads quality control
- High Quality Denovo assembly of isolates
- Reference guided annotation (assign functions)
- Phylogenomic analysis (if assembly is from species of interest)
- Calculation of genome relatedness indices, such as ANI

In-silico genome isolation for mixed cultures

MBS019

- Adapter Trimming and read quality control
- Denovo Assembly of composite genome
- Binning obtained contigs into separate genomes
- Annotation of each bin/culture

BioIT Services for Microbiome Data / Metagenome

Microbiome profiling (Basic Analysis 16S/18S/ITS/any other gene based)

MBS013

For 16S/18S Data:

- Adapter trimming and reads quality control in order to generate HQ reads
- Generation of error profile plots using machine learning approach
- Filtration of error-model non-conforming reads from HQ reads
- Amplicon sequence variant (ASV) table generation followed by removing chimerias
- Taxonomic distribution plots using reference database
- Alpha Diversity analysis
- Beta diversity analysis

For ITS Data:

- Adapter trimming and reads quality control in order to generate HQ reads
- Extraction of desired ITS region using HMM models
- Sequence clustering at standard percent identity threshold
- Chimera removal of representative sequences
- Assign taxonomy against reference database
- Generation of OTU abundance table and phylotype abundance table

Microbiome profiling (Advanced Analysis 16S/18S/ITS/any other gene based)

MBS014

- Adapter trimming and reads quality control in order to generate HQ reads
- Generation of error profile plots using machine learning approach
- Filtration of error-model non-conforming reads from HQ reads
- Amplicon sequence variant(ASV) table generation followed by removing chimerias
- Alpha Diversity analysis
- Beta diversity analysis\
- Graphical representation of Taxonomic abundance distribution
- Differential abundance analysis
- Differential abundance analysis at taxonomic levels
- Prediction of functional composition of Microbial Communities
- Detection of common set species shared by community

Product

Code

Shotgun Metagenomics (Bacterial/ Archaeal/Viral communities)

MBS015

- Adapter trimming and reads quality control in order to generate HQ reads
- Removal of Host contamination
- Taxonomic profiling of reads
- Functional profiling of reads
- Graphical representation of functional categories

Genome resolved Metagenomics (Bacterial/Archaeal/Viral communities)

MBS016

- Adapter trimming and reads quality control in order to generate HQ reads
- Removal of Host contamination
- Preparation Co-assembly by pooling samples
- Mapping High quality reads on Co-assembly
- Preparation of contig database containing taxonomic and functional information
- Storing sample specific information in profiles
- Grouping sequences into individual genome by binning approach
- Functional annotation of High Quality bins
- Graphical representation bins

BioIT Services for Transcriptome

Transcriptome analysis (Kallisto/ Salmon or prokaryote)

MBS017

- Adapter trimming and reads quality control in order to generate HQ reads
- Transcript quantitation and abundance estimation using pseudo alignment approach.
- Differential expression analysis based on experimental design
- Identification of Up and Down regulated transcripts
- Graphical representation of differentially expressed transcripts

Transcriptome analysis (HiSat/Star or eukaryote)

MBS018

- Adapter trimming and reads quality control in order to generate HQ reads
- Mapping of High quality reads on reference genome
- Transcript quantitation and abundance estimation from bulk RNA-Seq reads aligned to a reference genome.
- Differential expression analysis based on experimental design
- Identification of Up and Down regulated transcripts
- Graphical representation of differentially expressed transcripts

small RNA/miRNA Data Analysis

New

MBS030

Supplemental Services for NGS

Only offered in combination with other service codes, NOT separately

SRA Submission of NGS Dataset

New

MBS025

Custom Analysis for NGS Data

New

MBS026

Product	Code	Packing	Product	Code	Packing
Consumables for Sequencing					
Extraction Kits					
HiPurA® Blood Genomic DNA Miniprep Purification Kit Principle : Column Based Sample material : 200µl whole blood. Total DNA yield : upto 12µg	◆ MB504-20PR	20pr*	50bp DNA Ladder Consists of 17 DNA fragments ranging in size from 50bp to 1500bp. Ready to use premixed with loading buffer. Recommended load: 3 µl/lane Concentration : 148 µg/ml	MBT084-50LN	50In* (150µl)
	MB504-50PR	50pr*		MBT084-200LN	200In* (4x150µl)
	MB504-250PR	250pr*			
HiPurA® Bacterial Genomic DNA Purification Kit Principle : Column Based Sample material : 1.5ml bacterial culture. Total DNA yield : upto 20µg	MB505-20PR	20pr*	100bp DNA Ladder Consists of 13 fragments ranging from 100bp to 3000bp in increments.. Ready to use premixed with loading buffer. Recommended load: 4 µl/lane Concentration : 0.1 µg/µ	MBT049-50LN	50In* (200µl)
	MB505-50PR	50pr*		MBT049-200LN	200In* (4x200µl)
	MB505-250PR MZ	250pr*			
HiPurA® Mammalian Genomic DNA Purification Kit Principle : Column Based Sample material : 10 ⁶ cells & 30mg tissue. Total DNA yield : upto 30 - 45µg	◆ MB506-20PR	20pr*	6X Gel Loading Buffer Glycerol based gel loading buffer for DNA gels with two tracking dyes Store at 2-8°C	ML015-1ML	1ml
	MB506-50PR	50pr*		ML015-6X1ML	6x1ml
	MB506-250PR	250pr*			
HiPurA® Insect DNA Purification Kit Principle : Column Based Sample material : upto 50mg tissue. Total DNA yield : upto 15µg	MB529-20PR	20pr*	2X PCR TaqMixture Concentration 2X For SemiQ PCR (A ready to use mix of Taq DNA Polymerase, Buffer, Mg ²⁺ and dNTPs) New and improved mastermix for efficient PCR analysis.	MBT061-20R	20r# (0.5ml)
	MB529-50PR	50pr*		MBT061-50R	50r# (1.25ml)
	MB529-250PR	250pr*		MBT061-100R	100r# (2.5ml)
HiPurA® Paraffin-Embedded Tissue DNA Purification Kit Principle : Column Based Sample material : 25mg paraffin-embedded tissue. Total DNA yield : upto 30µg	MB530-20PR	20pr*	2-Propanol (Isopropyl alcohol) For Molecular Biology For more details refer MB Chemical Section	MB063-1L	1lt
	MB530-50PR	50pr*			
	MB530-250PR	250pr*			
HiPurA® Soil DNA Purification Kit Principle : Column Based Sample material : 250 - 500mg soil. Total DNA yield : upto 20µg	MB542-20PR	20pr*	1N Sodium hydroxide	ML195-100ML	100ml
	MB542-50PR	50pr*		ML195-500ML	500ml
	MB542-250PR MZ	250pr*			
HiPurA® Fungal DNA Purification Kit Sample Processing : By Liquid Nitrogen Principle : Column Based Sample material : 100 - 150mg fungal sample. Total DNA yield : upto 30µg	MB543-20PR	20pr*	5M Sodium chloride	ML008-100ML	100ml
	MB543-50PR	50pr*		ML008-500ML	500ml
	MB543-250PR MZ	250pr*			
HiPurA® PCR Product and Gel Purification Combo Kit Principle : Column Based Sample material : 25 - 100µl PCR product & upto 400mg gel with DNA. Total DNA yield : upto 95% recovery	MB563-20PR	20pr*	1M Tris-Cl, pH 8.5	ML152-100ML	100ml
	MB563-50PR	50pr*		ML152-500ML	500ml
	MB563-250PR	250pr*			
HiPurA® SuperPlant DNA Purification Kit (For Purification of DNA from plants rich in polyphenols) Principle : Column Based Sample processing by : Liquid nitrogen Sample material : 200mg plant tissue. Total DNA yield : upto 50µg	MB571-20PR	20pr*	1M Tris-Cl, pH 7.0	ML090-100ML	100ml
	MB571-50PR	50pr*		ML090-500ML	500ml
	MB571-250PR	250pr*			
HiPurA® HP Fungal DNA Purification Kit (following bead beating method) Sample Processing : By Bead Beating Principle : Column Based Sample material : 300mg fungal sample.	MB576-10PR	10pr*	3M Sodium acetate, pH 5.2-5.4 Used in DNA precipitation	ML009-100ML	100ml
	MB576-50PR	50pr*		ML009-500ML	500ml
	MB576-250PR MZ	250pr*			
1kb DNA Ladder Consists of 14 blunt-ended DNA fragments Ranging from 200bp to 10kb in increments. Ready to use premixed with loading buffer. Recommended load: 3 µl/lane Concentration : 0.1 µg/µl	MBT051-50LN	50In* (150µl)	0.5M EDTA, pH 8.0 Used in various Molecular Biology experiments	ML014-100ML	100ml
	MBT051-200LN	200In* (4x150µl)		ML014-500ML	500ml
				ML014-2X500ML	2x500ml
Reagents			Molecular Biology Grade Water for PCR (Nuclease & Protease free) Store at -20°C	ML065-1.5ML	1.5ml
				ML065-10X1.5ML	10X1.5ml
			+	ML161-100ML	100ml
				ML161-250ML	250ml
				ML161-2X250ML	2X250ml
				ML162-100ML	100ml
				ML162-250ML	250ml
			+	ML116-100ML	100ml
				ML116-500ML	500ml
				MB228-100ML	100ml
				MB228-500ML	500ml
				MB228-10X500ML	10x500ml

Product	Code	Packing
Agarose, Ultrapure, Low EEO For Molecular Biology For more details refer MB Chemical Section	MB229-50G	50gm
	MB229-100G	100gm
	MB229-500G	500gm
	MB229-1KG	1kg
Hi-SYBr Safe Gel Stain (10,000X in DMSO) Used in staining of DNA / RNA gels [Note: Recommended to load with DNA samples & for post run staining] Store at -20°C	ML053-100MCL	100µl
	ML053-500MCL	500µl
HiPurA® Mag Beads for Cleanup New	ML239-5ML	5ml
	ML239-60ML	60ml
Consumables		
PCR Blocks Full-skirt, natural, sterile, Alphanumeric marking, DNase/ RNase free 96 well Vol:0.1ml	PR2-1X50NO	1x50no
PCR Blocks Semi-skirt, natural, sterile, Alphanumeric marking, DNase/ RNase free 96 well Vol:0.2 ml	PR3-1X50NO	1x50no
PCR Blocks Non-skirt, natural, sterile, Alphanumeric marking, DNase/ RNase free, 96 well Vol. :0.2 ml	PR19-1X50NO	1x50no
Aluminium Sealing Film Pierceable film, Used for Storage of samples in 96-well format DNase/RNase free.	PR20-1X100NO	1x100no
Optical Sealing Film 96 well PCR plate For Real-time PCR, DNase/RNase free	PR18-1X100NO	1x100no
96 Well Plate for Sequencing /PCR Semi-skirt, natural, sterile, Alphanumeric marking, DNase/ RNase free, 0.2 ml volume, designed for sanger sequencer	PR26-1X10NO	1x10no
	PR26-1X25NO	1x25no
Hi-PCR® Applicator for Sealing Film For efficient and consistent sealing of 96 well PCR plate	PR28-1NO	1No
	PR28-5NO	5No
	PR28-10NO	10No
Silicone Mat for 96- well plates (PCR) Non-sterile, autoclavable, reusable Alphanumeric marking, compatible with PR26	PR27-1X10NO	1x10no
8-Strip tubes with optically clear flat caps for Real-time PCR Autoclavable, Conical bottom, DNase/RNase free Vol. 0.2ml Material : Polypropylene (PP)	PR17-1X125NO	1x125no
	CG281-1X1000NO	1x1000no
PCR Tubes, Flat lid Autoclavable, Conical Bottom, with Graduation Vol. 0.5ml Material : Polypropylene (PP)		

Product	Code	Packing
PCR Tubes, Thin walled DNase/RNase free, Autoclavable, Conical Bottom, without Graduation, Flat lid Vol. 0.2ml Material : Polypropylene (PP)	PW1255- 1X1000NO	1x1000no
Micro Centrifuge Tube - B Attached hinged cap, autoclavable, with graduation, conical bottom, DNase/RNase free capacity 1.5 ml	PW146-1X500NO	1x500no
HiPer® Lock MicroCentrifuge Tube, 2.0ml New Double lock, attached hinged cap, autoclavable, with graduation, 'U' bottom, DNase / RNase free capacity 2.0 ml	MBLA017- 1X500NO	1x500no
Barrier Tips, 10µl Max capacity 10 µl Compatible Pipette Codes Varivol Pipette : LA611, LA617 µPet Pipette : LA955, LA964	LA749A-1X96NO LA749A- 10x96NO	1x96no 10x96no
Barrier Tips XL, Max. capacity 10µl Max capacity 10 µl Compatible Pipette Codes Varivol Pipette : LA611, LA617 µPet Pipette : LA955, LA964	LA749XL- 1X96NO LA749XL- 10X96NO	1X96no 10X96no
Barrier Tips, 20µl Max capacity 20 µl Compatible Pipette Codes Varivol Pipette : LA612, LA615, µPet Pipette : LA956, LA957, LA965, LA966	LA750A-1X96NO LA750A- 10x96NO	1x96no 10x96no
Barrier Tips XL, Max Capacity 20µl Max capacity 10 µl Compatible Pipette Codes Varivol Pipette : LA611, LA617 µPet Pipette : LA955, LA964	LA750XL- 1X96NO LA750XL- 10X96NO	1X96no 10X96no
Barrier Tips, 100µl Max capacity 100 µl Compatible Pipette Codes Varivol Pipette : LA600, LA612, LA613, LA615, LA618, Fixed volume Pipette : LA604 µPet Pipette : LA957, LA959, LA965, LA966, LA967	LA1104A- 1X96NO LA1104A- 10x96NO	1x96no 10x96no
Barrier Tips, 200µl Max capacity 200 µl Compatible Pipette Codes Varivol Pipette : LA600, LA612, LA613, LA615, LA618, Fixed Volume Pipette : LA604 µPet Pipette : LA957, LA959, LA965, LA966, LA967	LA751A-1X96NO LA751A- 10x96NO	1x96no 10x96no
Barrier Tips, 1000µl Max capacity 1000 µl Compatible Pipette Codes Varivol Pipette : LA614, LA616 Fixed Volume Pipette : LA606, LA607, LA608 µPet Pipette : LA960	LA859A-1X96NO LA859A-10x96NO	1x96no 10x96no
Polypropylene Cryogenic Storage Box With alphanumeric label, Autoclavable, 100 wells, Compatible tube code: CG286	PW1215-1X5NO	1x5no

Product

Code

Packing

Product

Code

Packing

Covid-19 Molecular Diagnostic Tools

Isolation and Purification of Nucleic Acids

Manual Viral RNA Extraction Kit

HiPurA® Viral RNA Purification Kit + ◆	MB615-20PR	20pr*
Principle: Column Based	MB615-50PR	50pr*
Sample material : upto 200µl of plasma, serum, nasopharyngeal swabs, oropharyngeal swabs and other body fluids	MB615-250PR	250pr*

ICMR CDSCO Approved

HiPurA® Viral RNA Purification Kit (Magnetic Bead Based) + ◆	MB615M-100PR	100pr*
Principle : Magnetic Bead Based	MB615M-250PR	250pr*
For isolation of Viral RNA (only Reagents)	MB615M-480PR	480pr*
Sample material : Plasma, serum, nasopharyngeal swabs, oropharyngeal swabs and other body fluids		
Compatible with : Mag32, Mag96 and Mag16 series		

ICMR CDSCO Approved

Column Based Automation

Insta NX® + ◆	LA1056-1N0	1no
Salient Features:		
<ul style="list-style-type: none"> Newly designed innovative Super -S membrane technology. Easy-to-use and easy-to-maintain system operation Wide range of applications for DNA & RNA extraction from various types of samples Ready to use with prefilled reagent cartridges Stream- line workflow to avoid cross contamination Inbuilt UV light Sterilization method Provision for USB port for software upgradation 		



Insta NX® Viral RNA Purification Kit + ◆	MBIN013-12PR	12pr*
Principle : Column Based	MBIN013-48PR	48pr*
Sample material : Blood, serum, plasma, nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids		



Magnetic Based Automation

Insta NX® Mag32 + ◆	LA1096-1N0	1no
Features :		
<ul style="list-style-type: none"> Sample Capacity : 1-32 samples Process volume : 50 to 1000µl Sample Volume Range : 25 to 800µl Working principle : Magnetic bead method Inbuilt UV light Sterilization method 		

LA1096



Insta NX® Mag96 + ◆	LA1097-1N0	1no
Features :		
<ul style="list-style-type: none"> Sample Capacity : 1-96 samples Process volume : 50 to 1000µl Sample Volume Range : 25 to 800µl Working principle : Magnetic bead method Inbuilt UV light Sterilization method 		

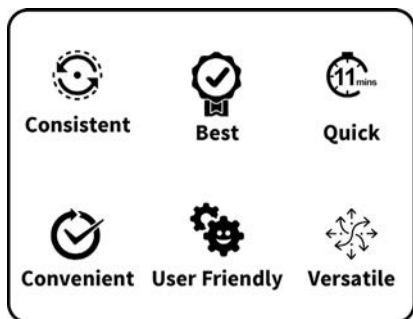
Insta NX® Mag16 ◆	LA1118-1N0	1no
Features :		
<ul style="list-style-type: none"> Sample Capacity : 1-16 samples Process volume : 50 to 1000µl Sample Volume Range : 25 to 800µl Working principle : Magnetic bead method Inbuilt UV light Sterilization method Portable and Light weight 		

* Preparations

All the Molecular Biology Products to be stored at 15-25°C except certain components specified in each kit (as specified on label)

+ : Anvisa approved

◆ CE-IVD certified



Magnetic Automated Extraction Kits

Insta NX® Mag32 Series		
<p>HiPurA® Pre-filled Plates for Insta NX® Mag32</p> <p>Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag32 series</p>	◆ MB615MPF-32-10NO	10no



<p>HiPurA® Pre-filled Plates for Insta NX® Mag32</p> <p>Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag32 series</p>	+ ◆ MB615MPF32200-10NO	10no
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Product	Code	Packing
<p>HiPurA® Pre-filled Plates for Insta NX® Mag32</p> <p>Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) (Note: Magnetic Beads need to be added before processing samples) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag32 series</p>	◆ MB615NB32200-10NO	10no
<p>HiPurA® Super 11 Pre-filled Plates for Insta NX® Mag32</p> <p>Principle: Magnetic Bead Based Pre-filled extraction kit for rapid processing of 320 samples. (Reagents and Plasticware) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag32 series</p>	◆ MB615MPF3211-10NO	10no
<p>HiPurA® Viral RNA Automated Extraction Combi Kit</p> <p>Principle: Magnetic Bead Based Non Pre-filled extraction kit for processing 320 samples. (Provided with Reagents and Plasticware) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag32 series</p>	◆ MB615MAC-32-10NO	10no

Insta NX® Mag96 Series		
<p>HiPurA® Pre-filled Plates for Insta NX® Mag96</p> <p>Principle: Magnetic Bead Based Pre-filled extraction kit for processing 480 samples. (Reagents and Plasticware) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag96 series</p>	◆ MB615MPF-96-5NO	5no
<p>HiPurA® Pre-filled Plates for Insta NX® Mag96</p> <p>Principle: Magnetic Bead Based Pre-filled extraction kit for processing 480 samples. (Reagents and Plasticware) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag 96 series</p>	◆ MB615MPF96-200-5NO	5no
<p>HiPurA® Super 11 Pre-filled Plates for Insta NX® Mag96</p> <p>Principle: Magnetic Bead Based Pre-filled extraction kit for rapid processing of 480 samples. (Reagents and Plasticware) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag96 series</p>	+ ◆ MB615MPF9611-5NO	5no

Product	Code	Packing
HiPurA® Viral RNA Automated Extraction Combi Kit Principle: Magnetic Bead Based Non Pre-filled extraction kit for processing 480 samples. (Provided with Reagents and Plasticware) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag96 series	+ ◆ MB615MAC-96-5N0	5no

Insta NX® Mag16 Series		
HiPurA® Pre-filled Cartridges for Viral RNA Extraction Principle: Magnetic Bead Based Pre-filled extraction kit for rapid processing of 48 samples. (Reagents and Plasticware) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag16 and Mag32 series	◆ MB615PC1611-1X48PR	1X48pr*



HiPurA® Pre-filled Plates for Viral RNA Extraction Principle: Magnetic Bead Based Prefilled automated extraction kit along with accessories for processing 96 samples Samples processed: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag16 series	MB615MPF1611-96PR	96pr*
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HiPurA® Pre-filled Plates for Viral RNA Extraction- 16 Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag16 series	◆ MB615MPF-16D-96PR	96pr*
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Real-Time PCR Machine and Probe Based Kits		
Insta Q96® Plus • Real time PCR System, • 96 well block, 5 channel , • De-tected Fluorescence : FAM, SYBR, HEX, TET, JOE, VIC, ROX, TEXAS-RED, CY5, CY5.5	+ ◆ LA1073-1N0	1no

Product	Code	Packing
Insta Q96® - 6.0 • Real time PCR System, • 96 well block, 6 channel , • Detected Fluorescence : FAM, SYBR, HEX, TET, VIC, JOE, NIC, ROX, TEXAS-RED, CY5, CY5.5, CY3, NED, TAMRA	+ ◆ LA1074-1N0	1no



Hi-PCR® Coronavirus (COVID-19) Multiplex Probe PCR Kit This kit is designed for sensitive and specific detection of SARS-CoV-2 by 4 genes i.e. RdRp gene, N gene, E gene, IC genes Compatible with the following Real-time PCR systems • HiMedia • Bio-Rad • Applied Biosystems • Qiagen • Roche Store below -20°C ICMR CDSCO Approved	◆ MBPCR243-10R MBPCR243-50R MBPCR243-100R	10r# 50r# 100r#
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Hi-PCR® COVID-19 Triplex Probe PCR Kit This kit is designed for sensitive and specific detection of SARS-CoV-2 by 3 genes i.e. N gene, RdRp gene, IC genes Compatible with the following Real-time PCR systems • HiMedia • Bio-Rad • Applied Biosystems • Qiagen • Roche Store below -20°C ICMR CDSCO Approved	◆ MBPCR255-50R MBPCR255-100R	50r# 100r#
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Product	Code	Packing
Hi-PCR® Covid-19 Detection Kit (Dry Swab Method) Highly sensitive multiplex diagnostic solution for detection of SARS-CoV-2 (N, RdRp, IC) by RNA Extraction - free RT-PCR method Compatible with the following Real-time PCR systems <ul style="list-style-type: none"> • HiMedia • Bio-Rad • Applied Biosystems • Qiagen • Roche Store below -20°C	♦ MBT189-100R	100r#
		
		
		
ICMR CDSCO Approved		
Accessories for Dry Swab Kit Contains sterile 15 ml tube and nylon flock swabs Store between 15-25°C	MBT189A-100PR	100pr*
Additional Consumables for Covid19 Detection		
Hi-Quanti One Step Probe Based RT-PCR Kit Convenient one-step formulation for performing cDNA synthesis & Real time Probe based PCR in a single tube Store below -20°C	+ MBT181-10R MBT181-25R MBT181-50R	10r# 25r# 50r#
RNase Kil™ Used for removal of RNase contamination from glass, plastic, cleaning of working areas and equipment Store below 25°C	ML162-100ML ML162-250ML	100ml 250ml

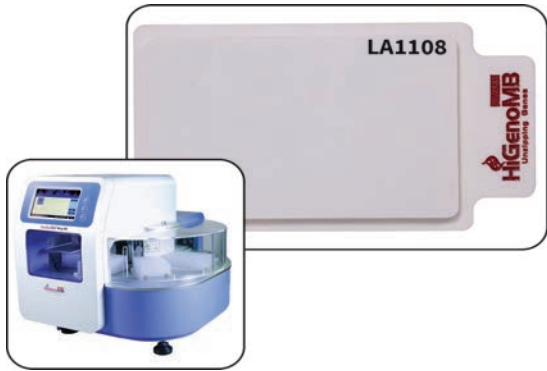
Product	Code	Packing
TabSpin® 012 <ul style="list-style-type: none"> • Rotor capacity: 12 x 1.5/2.0 ml tubes • Centrifugal force: 14000 g. • Speed: 14500 rpm, • Timer : 20sec-99 min • Acceleration & Deceleration time : 15 s 	LA1090-1N0	1no



HiPer® Mini Plate Centrifuge <ul style="list-style-type: none"> • 4-in-1 rotor design, suitable for: <ol style="list-style-type: none"> 96-well, 384-well PCR standard plates with skirted, non-skirted 96-well Elisa plates 8x0.2ml PCR strip tubes 0.2ml PCR tubes • Max. rotational speed : 2,200rpm • Max. RCF : 480 x g 	LA1099-1N0	1no
Wee Dry® Features: <ul style="list-style-type: none"> • Temperature Control Range : RT +5°C~100°C • Timing Range : 1~999min or 1~999sec • Temp. Control Accuracy : ±0.5°C • Heating Time(25°C to Max.Temp.) : ≤15min 	LA1115-1N0	1no
16 Well Magnetic Pad Used with LA1096 - Insta NX® Mag32	LA1107-1N0	1no



Product	Code	Packing
96 Well Magnetic Pad Used with LA1097- Insta NX® Mag96	LA1108-1NO	1no



Product	Code	Packing
16 Tube Magnetic Holder stand For manual magnetic extraction No. of sample processed : max. 16	LA1109-1NO	1no



24 Tube Magnetic Holder stand For manual magnetic extraction No. of sample processed : max. 24	LA1110-1NO	1no
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HiPurA® Super Magnetic Extraction Stand New For manual magnetic extraction No of sample processed : max. 10	MBLA001-1NO	1no
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Magnetic Rod Tip - G32 New Our solution for Competitor machines India - Genetix	MBLA002-1X40NO	1x40no
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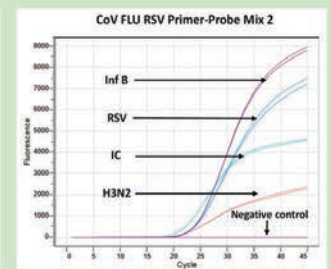
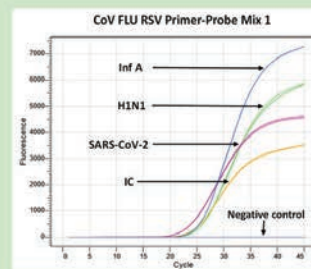


HiPurA® 20 Tube Magnetic Stand New For manual magnetic extraction No of sample processed : max. 20	MBLA005-1NO	1no
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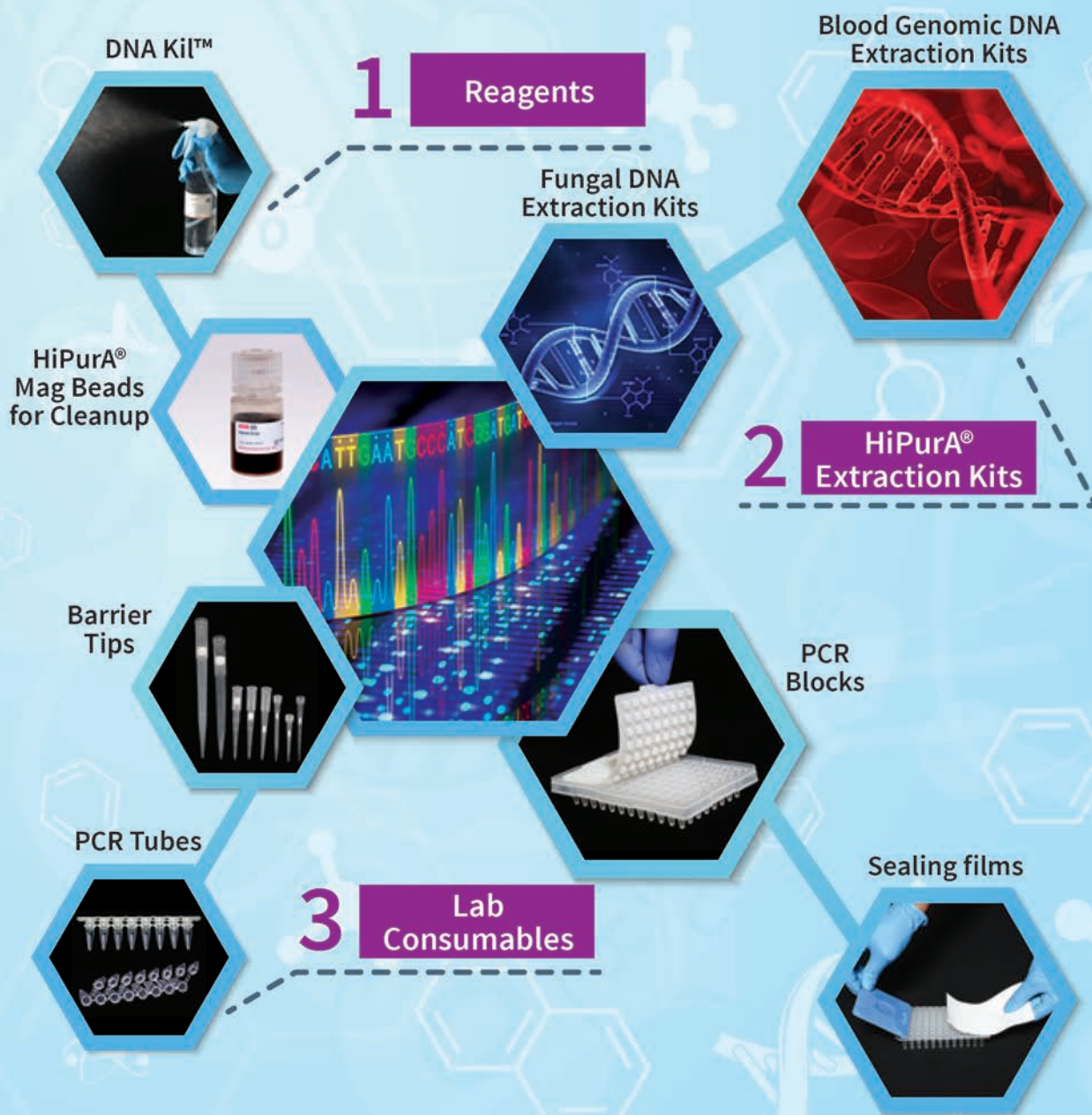


Respiratory Panel (Probe Based PCR Kit)

Hi-PCR® COVID FLU RSV Multiplex Probe PCR Kit It is a two-tube multiplex assay Tube 1 targets: H1N1, SARS-CoV-2, IC, Inf A Tube 2 targets: H3N2, IC, RSV, Inf B	New MBPCR270-10R	10r#
	MBPCR270-50R	50r#
	MBPCR270-100R	100r#



Consumables for Sequencing



Explore Our Range of Consumables for Sequencing!

- DNA ladder
- Buffers
- RNA Liv™
- RNase Kil™
- Diluent for DNA Extraction
- Molecular Biology Grade Water for PCR
- Agarose, Ultrapure, low EEO
- Hi-SYBr Safe Gel Stain
- HiPurA® Extraction Kits - Bacterial Genomic DNA, Insect DNA etc...

* For more details refer page no. 647

Product

Code

Packing

Product

Code

Packing

GENOMICS

Isolation and Purification of Nucleic Acids


DNA Isolation Kits

DNA-XPress™ Reagent Principle : Solution Based Sample material : 1ml blood, upto 10 ⁷ cells, 50-200mg plant tissue, 50mg animal tissue. Total DNA yield : upto 50µg	MB501-100ML	100ml	HiPurA® Plant Genomic DNA Miniprep Purification Kit Principle: Column Based Sample processing by: Liquid Nitrogen Sample material: 100mg plant tissue Total DNA yield: upto 40µg	MB507-20PR MB507-50PR MB507-250PR	20pr* 50pr* 250pr*
Blood DNA Kits			HiPurA® Plant Genomic DNA Maxiprep Purification Kit Principle : Column Based Sample processing by : Liquid Nitrogen Sample material : 1g plant tissue. Total DNA yield : upto 250µg	MB520-10PR MB520-25PR	10pr* 25pr*
HiPurA® SPP Blood DNA Isolation Kit ◆ Principle : Solution Based Sample material : 50µl - 12ml whole blood. Total DNA yield : upto 700µg	MB541-10ML MB541-50ML MB541-150ML MB541-300ML	10ml 50ml 150ml 300ml	HiPurA® 96 Plant Genomic DNA Purification Kit Principle : Column Based Sample processing by : Liquid Nitrogen Sample material : 50 - 100mg plant tissue / well. Total DNA yield : upto 15µg / well	MB523-1X96PR	1X96pr*
HiPurA® Blood Genomic DNA Miniprep Purification Kit ◆ Principle : Column Based Sample material : 200µl whole blood. Total DNA yield : upto 12µg	MB504-20PR MB504-50PR MB504-250PR	20pr* 50pr* 250pr*	HiPurA® Banana DNA Purification Kit Principle : Column Based Sample processing by : Liquid Nitrogen Sample material : 200mg banana tissue. Total DNA yield : upto 50µg	MB564-20PR MB564-50PR MB564-250PR	20pr* 50pr* 250pr*
HiPurA® Blood Genomic DNA Midiprep Purification Kit ◆ Principle : Column Based Sample material : 1 - 2ml whole blood. Total DNA yield : upto 50µg	MB516-10PR MB516-25PR	10pr* 25pr*	HiPurA® SuperPlant DNA Purification Kit (For Purification of DNA from plants rich in polyphenols) Principle : Column Based Sample processing by : Liquid Nitrogen Sample material : 200mg plant tissue Total DNA yield : upto 50µg	MB571-20PR MB571-50PR MB571-250PR	20pr* 50pr* 250pr*
HiPurA® Blood Genomic DNA Maxiprep Purification Kit ◆ Principle : Column Based Sample material : 5-10ml whole blood. Total DNA yield : upto 600µg	MB517-10PR MB517-25PR	10pr* 25pr*	HiPurA® 96 SuperPlant DNA Purification Kit (For Purification of DNA from plants rich in polyphenols) Principle : Column Based Sample processing by : Liquid Nitrogen Sample material : 200mg plant tissue / well.	MB574-1X96PR	1X96pr*
HiPurA® 96 Blood Genomic DNA Purification Kit ◆ Principle : Column Based Sample material : 200µl whole blood / well. Total DNA yield : upto 12µg / well	MB521-1X96PR	1X96pr*	HiPurA® SuperPlant DNA Maxiprep Purification Kit New Principle : Column Based Sample material : Plant tissue Total DNA yield : upto 150µg	MB585-25PR	25pr*
Plant DNA Kits			Microbial DNA Kits		
HiPurA® Plant DNA Isolation Kit (CTAB Method) Principle : Solution Based Sample material : 300 - 400mg plant tissue. Total DNA yield : upto 500µg	MB502-50PR	50pr*	HiPurA® Bacterial Genomic DNA Purification Kit Principle : Column Based Sample material : 1.5ml bacterial culture. Total DNA yield : upto 20µg	MB505-20PR MB505-50PR MB505-250PR MZ	20pr* 50pr* 250pr*
HiPurA® Cotton DNA Isolation Kit Principle : Solution Based Sample material : 100mg plant tissue. Total DNA yield : upto 12µg	MB528-50PR MB528-250PR	50pr* 250pr*	HiPurA® 96 Bacterial Genomic DNA Purification Kit Principle : Column Based Sample material : 1.5ml culture / well. Total DNA yield : upto 20µg / well	MB548-1X96PR MZ	1X96pr*
HiPurA® Banana DNA Isolation Kit Principle : Solution Based Sample material : 200mg plant tissue. Total DNA yield : upto 50µg	MB533-50PR MB533-250PR	50pr* 250pr*			
HiPurA® Marine Algae DNA Purification Kit Principle : Solution Based Sample material : upto 250 mg algae.	MB561-20PR MB561-50PR MB561-250PR	20pr* 50pr* 250pr*			

Product	Code	Packing
HiPurA® Streptomyces DNA Purification Kit Principle : Column Based Sample material : 10 - 15mg streptomyces sample. Total DNA yield : upto 20µg	MB527-20PR MB527-50PR MB527-250PR MZ	20pr* 50pr* 250pr*
HiPurA® Decontamination Kit for MTB Used to decontaminate the starting sample before performing <i>M. tuberculosis</i> DNA extraction.	◆ MB545D-20PR	20pr*
HiPurA® MTB DNA Purification Kit Principle : Column Based Sample material : For Cell : 5 ml culture For Tissue : 20-30 mg tissue, 1ml decontaminated sputum Total DNA yield : upto 20µg	◆ MB545-20PR MB545-50PR MB545-250PR	20pr* 50pr* 250pr*
HiPurA® Fast MTB (Mycobacterium tuberculosis) DNA Purification Kit Principle : Column Based Sample material : For Cell : 5 ml culture For Tissue : 20-30 mg tissue, 1ml decontaminated sputum Total DNA yield : upto 20µg	◆ MB579-20PR MB579-50PR MB579-250PR	20pr* 50pr* 250pr*
Plasmid DNA Kits		
HiPurA® Plasmid DNA Miniprep Purification Kit Principle : Column Based Sample material : 1 - 5ml culture. Total DNA yield : upto 20µg	MB508-20PR MB508-50PR	20pr* 50pr* 5X50pr*
HiPurA® Plasmid DNA Midiprep Purification Kit Principle : Column Based Sample material : 150ml culture. Total DNA yield : upto 100µg	MB509-10PR MB509-25PR	10pr* 25pr*
HiPurA® Plasmid DNA Maxiprep Purification Kit Principle : Column Based Sample material : 500ml culture. Total DNA yield : upto 500µg	MB510-10PR MB510-25PR	10pr* 25pr*
HiPurA® 96 Plasmid DNA Purification Kit Principle : Column Based Sample material : 1 - 2ml culture / well. Total DNA yield : upto 20µg / well	MB518-1X96PR	1X96pr*
HiPurA® Endotoxin free Plasmid DNA Miniprep Purification Kit Principle : Column Based Sample material : 1 - 5ml culture. Total DNA yield : upto 20µg	MB513-20PR MB513-50PR MB513-250PR	20pr* 50pr* 250pr*
HiPurA® Endotoxin free Plasmid DNA Midiprep Purification Kit Principle : Column Based Sample material : 150ml culture. Total DNA yield : upto 100µg	MB514-10PR MB514-25PR	10pr* 25pr*
HiPurA® Endotoxin free Plasmid DNA Maxiprep Purification Kit Principle : Column Based Sample material : 500ml culture. Total DNA yield : upto 500µg	MB515-10PR MB515-25PR	10pr* 25pr*

Product	Code	Packing
Yeast and Fungal DNA Kits MZ		
HiPurA® Yeast Genomic DNA Purification Kit Principle : Column Based Sample material : upto 10 ⁸ cells.	MB552-20PR MB552-50PR MB552-250PR	20pr* 50pr* 250pr*
HiPurA® 96 Yeast Genomic DNA Purification Kit Principle : Column Based Sample material : upto 10 ⁸ cells / well.	MB555-1X96PR	1X96pr*
HiPurA® Yeast Plasmid DNA Purification Kit Principle : Column Based Sample material : upto 10 ⁸ cells.	MB550-20PR MB550-50PR MB550-250PR	20pr* 50pr* 250pr*
HiPurA® Fungal DNA Purification Kit Sample Processing : By Liquid Nitrogen Principle : Column Based Sample material : 100 - 150mg fungal sample. Total DNA yield : upto 30µg	MB543-20PR MB543-50PR MB543-250PR	20pr* 50pr* 250pr*
HiPurA® HP Fungal DNA Purification Kit (following bead beating method) Sample Processing : By Bead Beating Principle : Column Based Sample material : 300mg fungal sample.	MB576-10PR MB576-50PR MB576-250PR	10pr* 50pr* 250pr*
Environmental Sample DNA Kits MZ		
HiPurA® Soil DNA Purification Kit Principle: Column Based Sample material: 250 - 500mg soil Total DNA yield: upto 20µg	MB542-20PR MB542-50PR MB542-250PR	20pr* 50pr* 250pr*
HiPurA® Water DNA Purification Kit (with enrichment) Principle : Column Based Sample material : 10 - 15ml water.	MB547-20PR MB547-50PR MB547-250PR	20pr* 50pr* 250pr*
HiPurA® Water DNA Purification Kit (without enrichment) Principle : Column Based Sample material : 1ltr. Water	MB577-20PR MB577-50PR MB577-250PR	20pr* 50pr* 250pr*
Hi-FiBloE™ Nylon Membrane for Filtration Pore Size: 0.22µm, Dimensions: 47mm	MBM008-50SH	50sheets
HiFiBloE™ Nitrocellulose Membrane for Filtration Pore Size: 0.22µm, Dimensions: 47mm	MBM013-100SH	100sheets
Mammalian DNA Kits		
HiPurA® Mammalian Genomic DNA Purification Kit Principle : Column Based Sample material : 10 ⁶ cells & 30mg tissue. Total DNA yield : upto 30 - 45µg	◆ MB506-20PR MB506-50PR MB506-250PR	20pr* 50pr* 250pr*
HiPurA® Sperm Genomic DNA Purification Kit Principle : Column Based Sample material : 100 - 200µl semen sample.	◆ MB522-20PR MB522-50PR MB522-250PR	20pr* 50pr* 250pr*

Product	Code	Packing
Forensic Sample DNA Kits		
HiPurA® Forensic Sample Genomic DNA Purification Kit Principle: Column Based Sample material: cigarette butt, hair, nail clipping, envelopes, stamps, material stained with blood, saliva or semen Total DNA yield: upto 15µg	MB524-20PR MB524-50PR MB524-250PR	20pr* 50pr* 250pr*
HiPurA® Bone DNA Purification Kit Principle : Solution Based Sample material : 500mg bone and tooth sample.	◆ MB525-10PR MB525-20PR	10pr* 20pr*
HiPurA® Buccal DNA Purification Kit Principle: Column Based Sample material: Buccal swab sample/ gargled sample Total DNA yield: upto 3.5µg	◆ MB531-20PR MB531-50PR MB531-250PR	20pr* 50pr* 250pr*
HiPurA® QuickBone DNA Purification Kit Principle : Column Based Sample material : 500mg bone, tooth powder	◆ MB578-20PR MB578-50PR	20pr* 50pr* 5X50pr*
HiPurA® Forensic Multi Sample DNA Purification Kit Principle : Column Based Sample material : Blood, Cigarette butt, chewing gum, surface of envelopes, stamp, hair, saliva, semen, nails, bone etc.	MB580-20PR MB580-50PR MB580-100PR	20pr* 50pr* 100pr* 5X50pr*
Agarose Gel DNA and PCR Product Purification Kits		
HiPurA® Silica Kit for DNA Isolation Principle : Solution Based Sample material : upto 400mg gel with DNA. Total DNA yield : upto 80% recovery	MB503-400PR	400pr*
HiPurA® Quick Gel Purification Kit Principle : Column Based Sample material : upto 400mg gel with DNA. Total DNA yield : upto 90% recovery	MB539-20PR MB539-50PR MB539-250PR	20pr* 50pr* 250pr*
HiPurA® PCR Product Purification Kit Principle : Column Based Sample material : 25 - 100µl PCR product. Total DNA yield : upto 95% recovery	MB512-20PR MB512-50PR MB512-250PR	20pr* 50pr* 250pr*
HiPurA® 96 PCR Product Purification Kit Principle : Column Based Sample material : 25 - 100µl PCR product. Total DNA yield : upto 95% recovery	MB519-1X96PR	1X96pr*
HiPurA® PCR Product and Gel Purification Combo Kit Principle : Column Based Sample material : 25 - 100µl PCR product & upto 400mg gel with DNA. Total DNA yield : upto 95% recovery	MB563-20PR MB563-50PR MB563-250PR	20pr* 50pr* 250pr*

Product	Code	Packing
Food DNA Kits		
HiPurA® Food DNA Purification Kit This kit is used for extraction of total DNA from food samples Principle : Column Based Sample material : 25 - 200mg, upto 400µl food sample	MB562-20PR MB562-50PR MB562-250PR	20pr* 50pr* 250pr*
HiPurA® Food Pathogen DNA Purification Kit [Provided with culture media] This kit is used for extraction of Salmonella DNA from food samples and provided with culture media Principle: Column Based Sample material : 1.5ml of overnight enriched food sample	MB568-10PR MB568-25PR	10pr* 25pr*
HiPurA® Food Pathogen (Bacteria) DNA Purification Kit This kit is used for extraction of Bacterial DNA from food samples Principle : Column Based Sample material : 1.5ml of overnight enriched food sample	MB568A-10PR MB568A-25PR	10pr* 25pr*
Kits for Various Applications		
HiPurA® Multi-Sample DNA Purification Kit Principle: Column Based Sample material: Blood, bacteria, animal tissue, cells, plasma and serum Total DNA yield: upto 12µg Blood DNA, upto 20µg Bacterial DNA, upto 45µg cells / tissue DNA	◆ MB554-20PR MB554-50PR MB554-250PR MZ	20pr* 50pr* 250pr*
HiPurA® Insect DNA Purification Kit Principle : Column Based Sample material : upto 50mg tissue. Total DNA yield : upto 15µg	MB529-20PR MB529-50PR MB529-250PR	20pr* 50pr* 250pr*
HiPurA® Stool DNA Purification Kit Principle: Column Based Sample material: 250mg stool sample Total DNA yield: upto 10µg	◆ MB544-20PR MB544-50PR MB544-250PR MZ	20pr* 50pr* 250pr*
RDP Trio™ Reagent Principle : Solution Based Sample material : 50 - 100mg tissue, 1 x 10 ⁷ cells.	MB566-100ML	100ml 5X100ml
		
HiPurA® Paraffin-Embedded Tissue DNA Purification Kit Principle : Column Based Sample material : 25mg paraffin-embedded tissue. Total DNA yield : upto 30µg	MB530-20PR MB530-50PR MB530-250PR	20pr* 50pr* 250pr*
HiPurA® Spice DNA Purification Kit Principle : Column Based Sample material : Maximum 200mg dry weight.	MB567-50PR	50pr*
HiPurA® Urine DNA Purification Kit Principle : Column Based Sample material : 1ml urine sample	◆ MB573-20PR MB573-50PR MB573-250PR MZ	20pr* 50pr* 250pr*

Product	Code	Packing
HiPurA® Viral DNA Purification Kit Principle : Column Based Sample material : 200µl plasma, serum sample or body fluid	◆ MB575-20PR MB575-50PR MB575-250PR	20pr* 50pr* 250pr*

Sample	Avg. Ct Value (HBV Gene)
Hi Media's Viral RNA extraction Kit	26.61
Competitor's Viral RNA extraction Kit	30.94
Positive Control	29.68

Product	Code	Packing
HiPurA® Shrimp DNA Purification Kit Principle : Column Based Sample material : 100mg infected tissue sample	MB581-20PR MB581-50PR MB581-250PR	20pr* 50pr* 250pr*

RNA Isolation Kits

RNA-XPress™ Reagent Principle : Solution Based Sample material : 50 - 100mg tissue or upto 10 ⁷ bacterial, animal or plant Total RNA yield : upto 10µg tissue RNA, upto 15µg cultured cells	MB601-100ML	100ml 5X100ml
HiPurA® Total RNA Miniprep Purification Kit Principle : Column Based Sample material : 10 ⁷ cells, upto 30mg animal tissue, upto 5x10 ⁷ yeast cells. Total RNA yield : upto 100µg	MB602-20PR MB602-50PR MB602-250PR	20pr* 50pr* 250pr*
HiPurA® Plant and Fungal RNA Miniprep Purification Kit Principle : Column Based Sample material : 100mg plant tissue, upto 10 ⁷ cells. Total RNA yield : upto 65µg	MB603-20PR MB603-50PR MB603-250PR	20pr* 50pr* 250pr*
HiPurA® Yeast RNA Purification Kit Principle : Column Based Sample material : upto 10 ⁸ cells. Total RNA yield : upto 90µg	MB611-20PR MB611-50PR MB611-250PR	20pr* 50pr* 250pr*
HiPurA® 96 Total RNA Purification Kit Principle : Column Based Sample material : cultured cells or homogenised tissue sample	MB612-1X96PR	1X96pr*
HiPurA® Bacterial RNA Purification Kit Principle : Column Based Sample material : upto 10 ⁷ bacterial cells. Total RNA yield : upto 40µg	MB613-20PR MB613-50PR MB613-250PR	20pr* 50pr* 250pr*
HiPurA® Viral RNA Purification Kit Principle: Column Based Sample material : upto 200µl of plasma, serum, nasopharyngeal swabs, oropharyngeal swabs and other body fluids	◆ MB615-20PR MB615-50PR MB615-250PR	20pr* 50pr* 250pr*

ICMR & CDSCO APPROVED

HiPurA® All Blood RNA Purification Kit Principle : Column Based Sample material : upto 1.5ml fresh whole blood.	◆ MB617-20PR MB617-50PR	20pr* 50pr*
HiPurA® Tissue RNA Purification Kit Principle : Column Based Sample material : Animal & Human Tissue Sample	◆ MB618-20PR MB618-50PR	20pr* 50pr* 5X50pr*
HiPurA® Multi-Sample RNA Purification Kit Principle : Column Based Sample material : Blood cells, Body fluids, Frozen tissues, Bacterial culture, Virus, Yeast, Plant & Fungus, Stool and Body Fluids	MB619-20PR MB619-50PR	20pr* 50pr* 5X50pr*
HiPurA® Viral DNA/ RNA Purification Kit Principle : Column Based Sample material : Plasma, serum, nasopharyngeal swabs, oropharyngeal swabs and other body fluids	◆ MB582-20PR MB582-50PR MB582-250PR	20pr* 50pr* 250pr*
HiPurA® DNA/ RNA Purification Kit Principle : Column Based Sample material : Human / Animal blood, Serum, Plasma, Bacteria, Tissue	◆ MB583-20PR MB583-50PR MB583-250PR	20pr* 50pr* 250pr*
HiPurA® Water Viral RNA Purification Kit Principle : Column Based Sample material : 1L Water	MB620-20PR MB620-50PR	20pr* 50pr*
HiPurA® Water Viral RNA Purification Kit (with Nitrocellulose membrane filter) Principle : Column Based Sample material : 1ltr. Water	MB620A-20PR MB620A-50PR	20pr* 50pr*

Product

Code

Packing

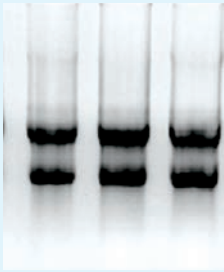
Product

Code

Packing

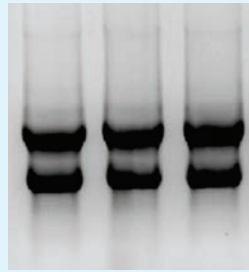
Stabilize Your RNA In RNA Liv™-ML161

CHO Cells
Stored at 37°C for 24 hrs



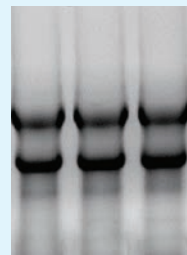
Lanes	Yield (ng/μl)	Purity (A ₂₆₀ /A ₂₈₀)
1	763.3	2.09
2	826.6	2.08
3	785.8	2.09

CHO Cells
Stored at 25°C for 7 days



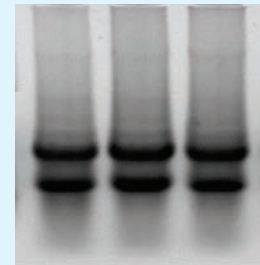
Lanes	Yield (ng/μl)	Purity (A ₂₆₀ /A ₂₈₀)
1	1004.5	2.10
2	1011.6	2.10
3	958.2	2.11

CHO Cells Stored at -20°C upto
20 freeze thaw cycles



Lanes	Yield (ng/μl)	Purity (A ₂₆₀ /A ₂₈₀)
1	579.73	2.07
2	456.73	2.02
3	454.32	2.02

CHO Cells
Stored at 4°C for 1 month



Lanes	Yield (ng/μl)	Purity (A ₂₆₀ /A ₂₈₀)
1	1037.5	2.10
2	998.4	2.10
3	934.2	2.09

Molecular Biology Buffers and Reagents for DNA/RNA Isolation

RNase A Solution (20 mg/ml) On receipt store at 2-8° C	+	DS0003-2ML DS0003-5ML DS0003-15ML	2ml 5ml 15ml
Proteinase K Solution (20 mg/ml) On receipt store at -20°C	+	DS0013-1ML DS0013-5ML	1ml 5ml
Lysis Solution (C1)	+	DS0010-200ML	200ml
Prewash Solution Concentrate (PW)		DS0011-400ML	400ml
Wash Solution Concentrate (WS)	+	DS0012-250ML	250ml
Lysis Solution (AL)		DS0015-200ML	200ml
Resuspension Solution (HP1)		DS0020-250ML DS0020-500ML	250ml 500ml
Lysis Solution (HP2)	+	DS0021-250ML DS0021-500ML	250ml 500ml
RNA Lysis Solution (HRL)	+	DS0037-200ML	200ml
Neutralization Solution (HN3)		DS0022-250ML DS0022-500ML	250ml 500ml
Wash Solution Concentrate (HPE)		DS0024-125ML DS0024-250ML	125ml 250ml
PCR Binding Solution (SPB)	+	DS0027-12ML DS0027-30ML DS0027-150ML	12ml 30ml 150ml
Wash Solution (HPB)		DS0032-250ML DS0032-500ML	250ml 500ml
Elution Buffer (ET) (10 mM Tris-Cl, pH 8.5)	+	DS0040-250ML DS0040-500ML	250ml 500ml

Gel Bind Buffer (HG)		DS0023-250ML	250ml
Gel Wash Buffer Concentrate (BIW)		DS0030-10ML	10ml
10X RBC Lysis Buffer On receipt store at 2-8°C		R075-100ML R075-500ML	100ml 500ml
CTAB Extraction Solution		ML066-250ML	250ml
DNase I Solution (1mg/ml) Used to remove genomic DNA from RNA preparations On receipt store at -20°C	+	ML068-1ML	1ml
5M Ammonium acetate For precipitation of Nucleic acids		ML180-100ML ML180-500ML	100ml 500ml
RNA Liv™ Used for stabilization of RNA in cells, tissue samples	+	ML161-100ML ML161-250ML	100ml 250ml 2X250ml
DNA Kil™ For the effective removal of DNA contamination on the working surface and consumables	New	ML221-100ML ML221-250ML	100ml 250ml



Product	Code	Packing
RNase Kit™ Used for removal of RNase contamination from glass, plastic, cleaning of working areas and equipment	ML162-100ML ML162-250ML	100ml 250ml
Additional Consumables for DNA/RNA Isolation		
HiPurA® HiElute Multi-sample Miniprep Spin Column New Column Capacity : 700µl	MB584-250NO	250no

Product	Code	Packing
Magnetic Beads		
HiPurA® Mag Beads for Cleanup New	ML239-5ML ML239-60ML	5ml 60ml
HiPurA® NA Binding Magnetic Beads New	ML240-5ML ML240-60ML	5ml 60ml
HiPurA® Super NA Binding Magnetic Beads New	ML241-5ML ML241-60ML	5ml 60ml

InstaDNA™ Kits

InstaDNA™ Kit InstaDNA™ Kit provides a rapid and cost-effective solution for extraction of nucleic acid for : Molecular biology, Research, Clinical, Criminal and Forensic applications. Kit Contents : InstaDNA™ card, Reagents for processing card spot, Reagents for DNA elution from card spot	MBT109-25NO MBT109-100NO	25no 100no
InstaDNA™ Twin Card Kit InstaDNA™ Kit provides a rapid and cost-effective solution for extraction of nucleic acid for : Molecular biology, Research, Clinical, Criminal and Forensic applications. Kit contents : InstaDNA™ Twin Card, Reagents for processing card spot, Reagents for DNA elution from card spot.	MBT145-25NO	25no

InstaDNA™ Kit for collection of Avian samples for DNA Kit includes components required for Avian sample collection and transportation in the field Kit contents : InstaDNA™ card, Tissue storage buffers, Sterilizing reagent, Swabs, Forceps, Scissors, Droppers and Gloves.	MBT125-25NO	25no
InstaDNA™ Quadricard Kit InstaDNA™ Kit provides a rapid and cost-effective solution for extraction of nucleic acid for : Molecular biology, Research, Clinical, Criminal and Forensic applications. Kit contents : InstaDNA™ Quadricard, Reagents for processing card spot, Reagents for DNA elution from card spot.	MBT158-25NO	25no

Extraction - Free PCR using InstaDNA™ Kit



InstaDNA™ Cards

InstaDNA™ card • Simplifies isolation, purification and storage of nucleic acid for variety of research and diagnostic applications.	MBT126-25NO MBT126-100NO	25no 100no
InstaDNA™ Twin Card • Simplifies isolation, purification and storage of nucleic acid for variety of research and diagnostic applications. • Allows multiple sample collection	MBT137-25NO MBT137-100NO	25no 100no

InstaDNA™ Quadricard • Simplifies isolation, purification and storage of nucleic acid for variety of research and diagnostic applications. • Allows multiple sample collection	MBT121-25NO MBT121-100NO	25no 100no
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MBT162



MBT161



MBT126



MBT109

Product	Code	Packing	Product	Code	Packing
Magnetic Manual + Automated Extraction Kits					

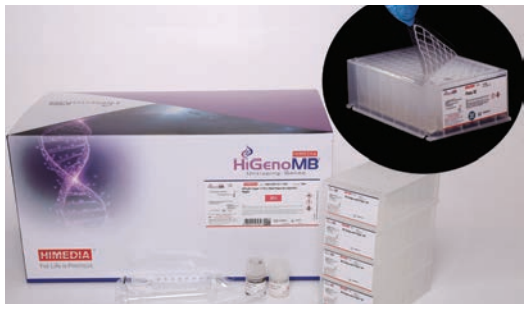
Magnetic Manual Extraction Kits (Non pre-filled format)

<p>HiPurA® Viral RNA Purification Kit (Magnetic Bead Based) + ◆</p> <p>Principle : Magnetic Bead Based For isolation of Viral RNA (only Reagents) Sample material : Plasma, serum, nasopharyngeal swabs, oropharyngeal swabs and other body fluids Compatible with : Mag32, Mag96 and Mag16 series</p> <p style="background-color: yellow; text-align: center;">ICMR & CDSCO APPROVED</p>	<p>MB615M-100PR MB615M-250PR MB615M-480PR</p>	<p>100pr* 250pr* 480pr*</p>	<p>HiPurA® Clinical Multi-purpose Magnetic Nucleic Acid Purification Kit</p> <p>Principle: Magnetic Bead Based For isolation of total nucleic acids from clinical samples. Non Pre-filled extraction kit. Sample material: Blood, plasma, serum, saliva, buccal swabs, buffy coat, cells and tissue. Compatible with : Mag32, Mag96 and Mag16 series</p>	<p>MB583M-320PR MB583M-480PR</p>	<p>320pr* 480pr*</p>
<p>HiPurA® Viral Nucleic Acid Purification Kit (Magnetic Bead Based) ◆</p> <p>Principle: Magnetic Bead Based For isolation of Viral nucleic acids. Non Pre-filled extraction kit. Sample material: Blood, plasma, serum, nasopharyngeal swabs, oropharyngeal swabs and other body fluids Compatible with : Mag32, Mag96 and Mag16 series</p>	<p>MB582M-50PR MB582M-100PR</p>	<p>50pr* 100pr*</p>	<p>HiPurA® Multi-purpose Magnetic Nucleic Acid Purification Kit New</p> <p>Principle: Magnetic Bead Based For isolation of total nucleic acids. Non Pre-filled extraction kit. Sample material: Blood, plasma, serum, buffy coat, tissue, saliva, Paraffin embedded tissue, urine and other body fluids Compatible with : Mag32, Mag96 and Mag16 series</p>	<p>MB583MDL-320PR</p>	<p>320pr*</p>

Magnetic Automated Extraction Kits (Pre-filled and Non Pre-filled format)

HiPurA® DNA/RNA Purification kits are to be used only with HiMedia's Insta NX® Mag Machines

RNA Extraction kits for Insta NX® Mag32 Series

<p>HiPurA® Pre-filled Plates for Plant RNA Purification New</p> <p>Principle: Magnetic Bead Based Pre-filled extraction kit for processing 160 samples. (Reagents and Plasticware) Sample material : Plant Tissue Compatible with Mag32 series</p>	<p>MB603MPF-32-5NO</p>	<p>5no</p>	<p>HiPurA® Pre-filled Plates for Insta NX® Mag32 + ◆</p> <p>Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag32 series</p>	<p>MB615MPF32200-10NO</p>	<p>10no</p>
<p>HiPurA® Pre-filled Plates for Insta NX® Mag32 ◆</p> <p>Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag32 series</p>	<p>MB615MPF-32-10NO</p>	<p>10no</p>	<p>HiPurA® Pre-filled Plates for Insta NX® Mag32 ◆</p> <p>Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) (Note: Magnetic Beads need to be added before processing samples) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag32 series</p>	<p>MB615NB32200-10NO</p>	<p>10no</p>
			<p>HiPurA® Super 11 Pre-filled Plates for Insta NX® Mag32 ◆</p> <p>Principle: Magnetic Bead Based Pre-filled extraction kit for rapid processing of 320 samples. (Reagents and Plasticware) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag32 series</p>	<p>MB615MPF3211-10NO</p>	<p>10no</p>

Product	Code	Packing
HiPurA® Pre-filled Plates for Tissue RNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material : Tissue Compatible with Mag32 series	MB618MPF32200-10NO	10no
HiPurA® Viral RNA Automated Extraction Combi Kit + ♦ Principle: Magnetic Bead Based Non Pre-filled extraction kit for processing 320 samples. (Provided with Reagents and Plasticware) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag32 series	MB615MAC-32-10NO	10no
DNA Extraction kits for Insta NX® Mag32 Series		
HiPurA® Pre-filled Plates for Blood Genomic DNA Extraction New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material : Blood, serum and plasma Compatible with Mag32 series	MB504MPF-32-10NO	10no
HiPurA® Pre-filled Plates for Bacterial DNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material : Bacterial culture Compatible with Mag32 series	MB505MPF-32-10NO MZ	10no
HiPurA® Pre-filled Plates for Plant DNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material : Plant Tissue Compatible with Mag32 series	MB507MPF-32-3NO	3no
HiPurA® Pre-filled Plates for Plasmid DNA Extraction New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material : Bacterial culture Compatible with Mag32 series	MB508MPF-32-10NO	10no
HiPurA® Pre-filled Plates for Stool DNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material : Stool Compatible with Mag32 series	MB544MPF32200-10NO MZ	10no
HiPurA® Pre-filled Plates for Food DNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material : Food Compatible with Mag32 series	MB562MPF-32-10NO	10no

Product	Code	Packing
HiPurA® Pre-filled Plates for Shrimp DNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material : Shrimp Compatible with Mag32 series	MB581MPF32200-10NO	10no
HiPurA® Multi sample Pre-filled Plates for Insta NX® Mag32 Principle: Magnetic Bead Based Pre-filled extraction kit for processing 160 samples. (Reagents and Plasticware) Sample material: Blood-stained fabric, cigarette Butts, hair, nail clippings, chewing gum, stamps, envelopes, sexual assault samples, saliva/ buccal swab, bone, teeth, tissue samples Compatible with Mag32 series	MB554MPF32200-5NO	5no

Nucleic Acid Extraction kits for Insta NX® Mag32 Series		
HiPurA® Pre-filled Plates for Viral Nucleic Acid Purification New ♦ Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, saliva, buccal swabs, buffy coat, cells, urine, paraffin embedded tissue and tissue Compatible with Mag32 series	MB582MPF-32-10NO	10no
HiPurA® Pre-filled Clinical Multi-purpose Nucleic Acid Purification Kit Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, saliva, buccal swabs, buffy coat, cells, urine, paraffin embedded tissue and tissue Compatible with Mag32 series	MB583MPF32200-10NO	10no
HiPurA® Pre-filled Multi-purpose Magnetic Nucleic Acid Purification Kit New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, saliva, buccal swabs, buffy coat, cells, urine, paraffin embedded tissue and tissue Compatible with Mag32 series	MB583MPFDL32-10NO	10no
HiPurA® Pre-filled Plates for Water Nucleic Acid Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 160 samples. (Reagents and Plasticware) Sample material : Water Compatible with Mag32 series	MB622MPF32-5NO MZ	5no

Product	Code	Packing
RNA Extraction kits for Insta NX® Mag96 Series		
HiPurA® Pre-filled Plates for Insta NX® Mag96 Principle: Magnetic Bead Based Pre-filled extraction kit for processing 480 samples. (Reagents and Plasticware) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible Mag96 series	◆ MB615MPF96-5NO	5no
HiPurA® Pre-filled Plates for Insta NX® Mag96 Principle: Magnetic Bead Based Pre-filled extraction kit for processing 480 samples. (Reagents and Plasticware) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag 96 series	◆ MB615MPF96-200-5NO	5no
HiPurA® Super 11 Pre-filled Plates for Insta NX® Mag96 + Principle: Magnetic Bead Based Pre-filled extraction kit for rapid processing of 480 samples. (Reagents and Plasticware) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag96 series	◆ MB615MPF9611-5NO	5no
HiPurA® Viral RNA Automated Extraction Combi Kit + Principle: Magnetic Bead Based Non Pre-filled extraction kit for processing 480 samples. (Provided with Reagents and Plasticware) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag96 series	◆ MB615MAC-96-5NO	5no

DNA Extraction kits for Insta NX® Mag96 Series		
HiPurA® Pre-filled Plates for Blood DNA Extraction New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 480 samples. (Reagents and Plasticware) Sample material : Blood, serum, plasma Compatible with Mag96 series	MB504MPF-96-5NO	5no
HiPurA® Multi sample Pre-filled Plates for Insta NX® Mag96 Principle: Magnetic Bead Based Pre-filled extraction kit for processing 480 samples. (Reagents and Plasticware) Sample material: Blood-stained fabric, cigarette Butts, hair, nail clippings, chewing gum, stamps, envelopes, sexual assault samples, saliva, buccal swab, bone, teeth, tissue samples Compatible with Mag96 series	◆ MB554MPF96-200-5NO	5no

Product	Code	Packing
HiPurA® Pre-filled Plates for Bacterial DNA Purification New Principle: Magnetic Bead Based MZ Pre-filled extraction kit for processing 384 samples. (Reagents and Plasticware) Sample material : Bacterial culture Compatible with Mag96 series	MB505MPF-96-4NO	4no

Nucleic Acid Extraction kits for Insta NX® Mag96 Series		
HiPurA® Pre-filled Clinical Multi-purpose Nucleic Acid Purification Kit Principle: Magnetic Bead Based Pre-filled extraction kit for processing 480 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, saliva, buccal swabs, buffy coat, cells, urine, paraffin embedded tissue and tissue Compatible with Mag96 series	MB583MPF96200-5NO	5no
HiPurA® Pre-filled Multi-purpose Magnetic Nucleic Acid Purification Kit New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 480 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, saliva, buccal swabs, buffy coat, cells, urine, paraffin embedded tissue and tissue Compatible with Mag96 series	MB583MPFDL96-5NO	5no
HiPurA® Pre-filled Plates for Viral Nucleic Acid Purification [For Insta NX® Mag96] New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 384 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, saliva, buccal swabs, buffy coat, cells, urine, paraffin embedded tissue and tissue Compatible with Mag96 series	◆ MB582MPF-96-4NO	4no

RNA Extraction kits for Insta NX® Mag16 Series		
HiPurA® Pre-filled Plates for Plant RNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material : Plant Tissue Compatible with Mag16 series	MB603MPF16-96PR	96pr*
HiPurA® Pre-filled Cartridges for Plant RNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material : Plant Tissue Compatible with Mag16 and Mag32 series	MB603PC16-48PR	48pr*
HiPurA® Pre-filled Cartridges for Tissue RNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material : Tissue Compatible with Mag16 and Mag32 series	MB618PC16200-48PR	48pr*

Product	Code	Packing
HiPurA® Pre-filled Plates for Tissue RNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material : Tissue Compatible with Mag16 series	MB618MPF16200-96PR	96pr*
HiPurA® Pre-filled Cartridges for Viral RNA Extraction Principle: Magnetic Bead Based Pre-filled extraction kit along with accessories for processing 48 samples Samples processed: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag16 and Mag32 series	MB615PC1611-1X48PR	1X48pr*
HiPurA® Pre-filled Plates for Viral RNA Extraction Principle: Magnetic Bead Based Pre-filled extraction kit along with accessories for processing 96 samples Samples processed: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag16 series	MB615MPF1611-96PR	96pr*
HiPurA® Pre-filled Plates for Viral RNA Extraction- 16 Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag16 series	MB615MPF-16D-96PR	96pr*
DNA Extraction kits for Insta NX® Mag16 Series		
HiPurA® Multi-sample Pre-filled Plates for DNA Extraction New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material: Blood-stained fabric, cigarette Butts, hair, nail clippings, chewing gum, stamps, envelopes, sexual assault samples, saliva, buccal swab, bone, teeth, tissue samples Compatible with Mag16 series	MB554MPF16200-96PR	96pr*

Product	Code	Packing
HiPurA® Multi-sample Pre-filled Cartridges for DNA Extraction Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware). Sample material: Blood-stained fabric, cigarette Butts, hair, nail clippings, chewing gum, stamps, envelopes, sexual assault samples, saliva, buccal swab, bone, teeth, tissue samples Compatible with Mag16 and Mag32 series	MB554PC16200-48PR	48pr*
HiPurA® Pre-filled Plates for Blood Genomic DNA Extraction New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material : Blood, serum and plasma Compatible with Mag16 series	MB504MPF16-96PR	96pr*
HiPurA® Pre-filled Cartridges for Blood Genomic DNA Extraction New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material : Blood, serum and plasma Compatible with Mag16 and Mag32 series	MB504PC16-48PR	48pr*
HiPurA® Pre-filled Plates for Bacterial DNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material : Bacterial culture Compatible with Mag16 series	MB505MPF16-96PR MZ	96pr*
HiPurA® Pre-filled Cartridges for Bacterial DNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material : Bacterial culture Compatible with Mag16 and Mag32 series	MB505PC16-48PR MZ	48pr*
HiPurA® Pre-filled Plates for Plasmid DNA Extraction New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material : Bacterial culture Compatible with Mag16 series	MB508MPF16-96PR	96pr*
HiPurA® Pre-filled Cartridges for Plasmid DNA Extraction New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material : Bacterial culture Compatible with Mag16 and Mag32 series	MB508PC16-48PR	48pr*
HiPurA® Pre-filled Plates for Plant DNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material : Plant Tissue Compatible with Mag16 series	MB507MPF16-96PR	96pr*

Product	Code	Packing
HiPurA® Pre-filled Cartridges for Plant DNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material : Plant Tissue Compatible with Mag16 and Mag32 series	MB507PC16-48PR	48pr*
HiPurA® Pre-filled Plates for Food DNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material : Food Compatible with Mag16 series	MB562MPF16-96PR	96pr*
HiPurA® Pre-filled Cartridges for Food DNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material : Food Compatible with Mag16 and Mag32 series	MB562PC16-48PR	48pr*
HiPurA® Pre-filled Plates for Shrimp DNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material : Shrimp Compatible with Mag16 series	MB581MPF16200-96PR	96pr*
HiPurA® Pre-filled Cartridges for Shrimp DNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material : Shrimp Compatible with Mag16 and Mag32 series	MB581PC16200-48PR	48pr*

Nucleic Acid Extraction kits for Insta NX® Mag16 series		
HiPurA® Pre-filled Clinical Multi-purpose Nucleic Acid Purification Kit (Plates) New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, saliva, buccal swabs, buffy coat, cells, urine, paraffin embedded tissue and tissue Compatible with Mag16 series	MB583MPF16200-96PR	96pr*
HiPurA® Pre-filled Clinical Multi-purpose Nucleic Acid Purification Kit (Cartridges) New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, saliva, buccal swabs, buffy coat, cells, urine, paraffin embedded tissue and tissue Compatible with Mag16 and Mag32 series	MB583PC16200-48PR	48pr*

Product	Code	Packing
HiPurA® Pre-filled Multi-purpose Magnetic Nucleic Acid Purification Kit (Plates) New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, saliva, buccal swabs, buffy coat, cells, urine, paraffin embedded tissue and tissue Compatible with Mag16 series	MB583MPFDL16-96PR	96pr*
HiPurA® Pre-filled Multi-purpose Magnetic Nucleic Acid Purification Kit (Cartridges) New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, saliva, buccal swabs, buffy coat, cells, urine, paraffin embedded tissue and tissue Compatible with Mag16 and Mag32 series	MB583PCDL16-48PR	48pr*
HiPurA® Pre-filled Cartridges for Viral Nucleic Acid Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, saliva, buccal swabs, buffy coat, cells, urine, paraffin embedded tissue and tissue Compatible with Mag16 and Mag32 series	MB582PC16-48PR	48pr*
HiPurA® Pre-filled Cartridges for Water Nucleic Acid Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material : Water Compatible with Mag16 and Mag32 series	MB622PC16-48PR MZ	48pr*
HiPurA® Pre-filled Plates for Viral Nucleic Acid Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, saliva, buccal swabs, buffy coat, cells, urine, paraffin embedded tissue and tissue Compatible with Mag16 series	MB582MPF16-96PR	96pr*
HiPurA® Pre-filled Plates for Water Nucleic Acid Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material : Water Compatible with Mag16 series	MB622MPF16-96PR MZ	96pr*

DNA Extraction kits for Insta NX® Mag24 (LA1120)		
HiPurA® Cell-free DNA Purification Kit New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 24 samples. (Reagents and Plasticware) Sample material : Plasma Compatible with Mag24	MB586MPF-24-24NO	24no

Product

Code

Packing

Product

Code

Packing

Insta NX® DNA / RNA Purification Kits



Insta NX® DNA / RNA Purification Kits are to be used only with HiMedia's Insta NX® (LA1056) machine

Insta NX® DNA Kits

Insta NX® Bacterial Genomic DNA Purification Kit Principle : Column Based Sample material : Bacterial cultures	MBIN006-12PR MZ	12pr*
Insta NX® Yeast Genomic DNA Purification Kit Principle : Column Based Sample processed : <i>Saccharomyces cerevisiae</i>	MBIN022-12PR MZ	12pr*
Insta NX® Mycobacterium Tuberculosis DNA Purification Kit Principle : Column Based Sample processed : Sputum, Tissue, Cells	◆ MBIN019-12PR	12pr*
Insta NX® Blood Genomic DNA Purification Kit Principle : Column Based Sample material : Whole Blood, serum, plasma, buffy coat	◆ MBIN001-12PR MBIN001-48PR	12pr* 48pr*
Insta NX® Blood DNA Plus Purification Kit Principle : Column Based Sample Processing : Volume-400µl whole blood	◆ MBIN025-12PR	12pr*
Insta NX® Frozen Blood DNA Purification Kit Principle : Column Based	◆ MBIN017-12PR	12pr*
Insta NX® Stool DNA Purification Kit Principle : Column Based Sample processed : Stool	◆ MBIN007-12PR MZ	12pr*
Insta NX® Urine DNA Purification Kit Principle : Column Based Sample processed : Urine	◆ MBIN004-12PR MZ	12pr*
Insta NX® Cell Genomic DNA Purification Kit Principle : Column Based Sample processed : Animal cell	◆ MBIN011-12PR	12pr*
Insta NX® Tissue Genomic DNA Purification Kit Principle : Column Based Sample material : Tissue	◆ MBIN003-12PR MBIN003-48PR	12pr* 48pr*
Insta NX® Viral DNA Purification Kit Principle : Column Based Sample processed : HPV, HBV Sample etc.	◆ MBIN015-12PR	12pr*
Insta NX® Viral DNA Plus Purification Kit Principle : Column Based Sample processing volume-400µl	◆ MBIN026-12PR	12pr*
Insta NX® Food Pathogen DNA Purification Kit (Salmonella) [Provided with Culture Media] Principle : Column Based Sample processed : Chocolate, Milk, Juice, Spices, Coffee, Baby food etc.	MBIN002-12PR	12pr*

Insta NX® Food DNA Purification Kit Principle : Column Based Sample processed : Milk, Chips, Butter etc.	MBIN014-12PR	12pr*
Insta NX® Food Pathogen DNA Purification Kit (Without Culture Media) Principle : Column Based Sample processed : Honey, Milk etc.	MBIN018-12PR	12pr*
Insta NX® Forensic Multi-Sample DNA Purification Kit Principle : Column Based Sample processed : Chewing gum, Semen samples, Hair shaft, Blood clots, Buccal swab, Envelopes, Stained Cloth	MBIN020-12PR MBIN020-48PR	12pr* 48pr*
Insta NX® Bone DNA Purification Kit Principle : Column Based Sample processed : Human bone, Teeth pulp	◆ MBIN012-12PR	12pr*
Insta NX® Fungal DNA Purification Kit Principle : Column Based Sample processed : <i>Aspergillus, Verticillium lecani, Trichoderma</i> etc.	MBIN008-12PR MZ	12pr*
Insta NX® Plant Genomic DNA Purification Kit Principle : Column Based Sample processed : Rice roots, wheat seedling Soyabean seeds, Groundnut	MBIN005-12PR	12pr*
Insta NX® SuperPlant DNA Purification Kit Principle : Column Based Sample processed : Banana, Sugarcane, Mango, Mangroves, Ayurvedic herbs, Palm oil, Cotton balls, Cotton lint, Okra leaves	MBIN016-12PR	12pr*
Insta NX® Soil DNA Purification Kit Principle : Column Based Sample processed : Soil	MBIN009-12PR MZ	12pr*
Insta NX® Insect DNA Purification Kit Principle : Column Based Sample processed : Honey bee, Tick, Snail	MBIN024-12PR	12pr*
Insta NX® Water DNA Purification Kit (without Enrichment) Principle : Column Based	MBIN010-12PR MZ	12pr*

Insta NX® RNA Kits

Insta NX® Viral RNA Purification Kit Principle : Column Based Sample material : Blood, serum, plasma, nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids	+ ◆ MBIN013-12PR MBIN013-48PR	12pr* 48pr*
Insta NX® Blood RNA Purification Kit Principle : Column Based Sample processed : Whole Blood	◆ MBIN021-12PR	12pr*
Insta NX® Tissue/Cell RNA Purification Kit Principle : Column Based Sample processed : Cell line, Goat tissue, Human Tissue	◆ MBIN027-12PR	12pr*


Product	Code	Packing
Insta NX® Water RNA Purification Kit (without Enrichment) Principle : Column Based Sample processed : Water	MBIN028-12PR MZ	12pr*
Hi-FiBloE™ Nylon Membrane for Filtration Pore Size: 0.22µm, Dimensions: 47mm	MBM008-50SH MZ	50sheets

Product	Code	Packing
HiFiBloE™ Nitrocellulose Membrane for Filtration Pore Size: 0.22µm, Dimensions: 47mm	MBM013-100SH MZ	100sheets

Revolution in Molecular Diagnostics

RT-PCR Kits Available


HiPurA® Extraction Kits



Pre-filled Plates & Cartridges

Zero Reagent Wastage

Ready to Use



**Insta Q96®
6.0 (LA1074)**

AMR
Carbapenem • ESBLs
Colistin • MRSA • VRE

Human Papilloma Virus

HPV

Human Leukocyte Antigen B27

HLA-B27

Chikungunya

H1N1


Influenza Virus

Dengue

CoViD-flu


Covid19-Influenza

1-16 samples




Insta NX® Mag16 (LA1118)

1-32 samples



Insta NX® Mag32 (LA0196)

24-48-96 samples



Insta NX® Mag96 (LA1097)



Pre-filled Cartridges for Single Sample Processing

Pre-filled Plates

LA1118

LA1096

LA1097

MB

Product	Code	Packing	Product	Code	Packing	
Commonly Used Molecular Biological Buffers						
ACD Solution A (Acid Citrate Dextrose Solution A) Used as anti-coagulant to preserve blood samples	+	ML099-25ML	25ml	1M MOPS Solution [3-(N-Morpholino) propanesulfonic acid]	ML102-100ML ML102-500ML	100ml 500ml
ACD Solution B (Acid Citrate Dextrose Solution B) Used as anti-coagulant to preserve blood samples	+	ML100-25ML	25ml	0.2M MOPS, pH 7.0 [3-(N-Morpholino) propanesulfonic acid]	ML031-100ML ML031-500ML	100ml 500ml
2X BBS Solution Borate Buffered Saline		ML093-500ML ML093-1L	500ml 1lt	1M Magnesium chloride Solution Used in various Molecular Biology experiments	ML115-100ML ML115-500ML	100ml 500ml
0.02M Borate Buffer, pH 8.5 Store at 15-25°C	New	ML235-100ML ML235-500ML	100ml 500ml	Molecular Biology Grade Water (DEPC-treated) (Nuclease and Protease free)	ML024-100ML ML024-500ML	100ml 10X100ml 500ml 10X500ml
0.5M Borate Buffer Used in Molecular Biology and Biochemistry applications		ML220-100ML ML220-500ML	100ml 500ml	Molecular Biology Grade Water (Non DEPC-treated) (Nuclease & Protease free)	ML064-100ML ML064-500ML	100ml 10X100ml 500ml 10X500ml
Buffer solution pH 4.0 (±0.02) Store at 2-8°C		ML061-500ML	500ml	Molecular Biology Grade Water for PCR (Nuclease & Protease free) Store at -20°C	ML065-1.5ML	1.5ml 10X1.5ml
Buffer solution pH 7.0 (±0.02) Store at 2-8°C		ML062-500ML	500ml	10X PBS, pH 7.4 Phosphate Buffered Saline	ML023-100ML ML023-500ML	100ml 5X100ml 500ml 2X500ml 6X500ml
Buffer solution pH 9.2 (±0.02) Store at 2-8°C		ML063-500ML	500ml	*10X PBS (Endotoxin Free) Phosphate Buffered Saline	ML164-100ML ML164-500ML	100ml 5X100ml 500ml 2X500ml 6X500ml
0.5M CAPS, pH 10.5 Used in various Molecular Biology and Immunology experiments		ML182-100ML ML182-500ML	100ml 500ml	*1X PBS Solution Phosphate Buffered Saline	ML116-100ML ML116-500ML	100ml 500ml
1M Calcium chloride Solution Used in various Molecular Biology and Cloning experiments		ML094-100ML	100ml	0.01M Phosphate Buffered Saline, pH7.4	ML219-100ML ML219-500ML	100ml 500ml
10X Citrate Buffer, pH 6.1 Used for heat induced epitope recovery Store at 2-8°C		ML089-500ML	500ml	1M Potassium acetate, pH 7.5	ML117-100ML ML117-500ML	100ml 500ml
0.1M Citrate Buffer, pH 4.8 Store at 2-8°C		ML172-500ML	500ml	5M Potassium acetate, pH 7.5-9.0	ML005-100ML ML005-500ML	100ml 500ml
0.5M EDTA, pH 8.0 Used in various Molecular Biology experiments		ML014-100ML ML014-500ML	100ml 500ml 2X500ml	Potassium acetate buffer 3M with respect to potassium, 5M with respect to acetate pH 5.5-5.7	ML006-100ML ML006-500ML	100ml 500ml
6M Guanidine HCl Used in various Molecular Biology experiments		ML001-100ML ML001-500ML	100ml 500ml	0.2M Potassium dihydrogen phosphate	ML171-100ML ML171-500ML	100ml 500ml
8M Guanidine HCl Used in various Molecular Biology experiments		ML002-100ML ML002-500ML	100ml 500ml	1M Potassium phosphate Buffer, pH 7.2	ML233-100ML ML233-500ML	100ml 500ml
6M Guanidine thiocyanate Used in various Molecular Biology experiments		ML003-100ML ML003-500ML	100ml 500ml	1M Potassium phosphate Buffer, pH 7.4	ML234-100ML ML234-500ML	100ml 500ml
1M HEPES, pH 6.5 Store at 15-25°C	New	ML133-10ML ML133-100ML	10ml 100ml			
1M HEPES, pH 7.3 Used in various Molecular Biology experiments		ML114-100ML ML114-500ML	100ml 500ml			
1M MES Solution [2-(N-Morpholino) ethanesulfonic acid]		ML101-100ML ML101-500ML	100ml 500ml			

Product	Code	Packing
5M Potassium hydroxide	ML004-100ML ML004-500ML	100ml 500ml
0.1M Potassium Phosphate Buffer, pH7.2	ML217-100ML ML217-500ML	100ml 500ml
0.1M Potassium Phosphate Buffer, pH7.4	ML218-100ML ML218-500ML	100ml 500ml
Propidium iodide Solution (1mg/ml) Used as nuclear counter stain Store at 2-8°C	ML067-10ML	10ml
20% SDS	ML007-100ML ML007-500ML	100ml 500ml
SM Buffer (Mixture of Sodium chloride, Magnesium sulphate and Gelatin) Used as phage diluent and storage buffer	ML103-100ML ML103-500ML	100ml 500ml
STET Buffer Mixture of Sodium chloride, Tris-Cl, EDTA and Triton® X- 100	ML098-500ML	500ml
3M Sodium acetate, pH 5.2-5.4 Used in DNA precipitation	ML009-100ML ML009-500ML	100ml 500ml
Sodium bicarbonate solution, 7.5% (W/V)	ML170-100ML	100ml
5M Sodium chloride	ML008-100ML ML008-500ML	100ml 500ml
12N Sodium hydroxide	ML194-100ML ML194-500ML	100ml 500ml
1N Sodium hydroxide	ML195-100ML ML195-500ML	100ml 500ml
10M Sodium hydroxide	ML166-100ML ML166-500ML	100ml 500ml
5M Sodium hydroxide	ML026-100ML ML026-500ML	100ml 500ml
0.3M Sodium hydroxide	ML154-500ML	500ml 10X500ml
0.15M Sodium hydroxide	ML107-500ML	500ml 10X500ml
1M Sodium phosphate buffer, pH 7.0 New Store at 15-25°C	ML228-100ML ML228-500ML	100ml 500ml
1M Sodium phosphate buffer, pH 7.2 New Store at 15-25°C	ML229-100ML ML229-500ML	100ml 500ml
1M Sodium phosphate buffer, pH 7.4 New Store at 15-25°C	ML231-100ML ML231-500ML	100ml 500ml
0.2M Sodium phosphate buffer, pH 7.2 New Store at 15-25°C	ML230-100ML ML230-500ML	100ml 500ml

Product	Code	Packing
0.2M Sodium phosphate buffer, pH 7.4 New Store at 15-25°C	ML232-100ML ML232-500ML	100ml 500ml
1M Sorbitol Solution Store at 2-8°C	ML104-100ML	100ml
10X TBS	ML029-100ML ML029-500ML	100ml 5x100ml 500ml 2x500ml 6x500ml
100X TE Buffer Used for solubilization of DNA at 1X concentration	ML165-100ML ML165-500ML	100ml 500ml
50X TE Buffer Used for solubilization of DNA at 1X concentration	ML125-100ML ML125-500ML	100ml 500ml
10X TE Buffer, pH 8.0 Used for solubilization of DNA at 1X concentration	ML012-100ML ML012-500ML	100ml 500ml
1X TE Buffer, pH 8.0 Used for solubilization of DNA	ML060-100ML ML060-500ML	100ml 500ml
TNT Buffer (Mixture of Tris-Cl, Sodium chloride and Tween® -20)	ML105-100ML ML105-500ML	100ml 500ml
1M Tricine Used in qualitative analysis of proteins and molecular biology applications	ML181-100ML ML181-500ML	100ml 500ml
1M Tris Buffer, pH 6.8	ML190-100ML ML190-500ML	100ml 500ml
1.5M Tris Buffer, pH 8.8	ML191-100ML ML191-500ML	100ml 500ml
0.5M Tris Buffer (Endotoxin free)	ML179-100ML ML179-500ML	100ml 500ml
0.5M Tris-Cl, pH 6.8 New Store at 15-25°C	ML225-100ML ML225-500ML	100ml 500ml
0.3M Tris Buffer	ML126-100ML ML126-500ML	100ml 500ml
1M Tris-Cl, pH 6.4	ML054-100ML ML054-500ML	100ml 500ml
1M Tris-Cl, pH 7.0	ML090-100ML ML090-500ML	100ml 500ml
1M Tris-Cl, pH 7.2	ML027-100ML ML027-500ML	100ml 500ml
1M Tris-Cl, pH 7.4	ML028-100ML ML028-500ML	100ml 500ml
1M Tris-Cl, pH 7.6	ML110-100ML	100ml
1M Tris-Cl, pH 7.8	ML111-100ML	100ml
1M Tris-Cl, pH 8.0	ML013-100ML ML013-500ML	100ml 500ml

All the Molecular Biology Products to be stored at 15-25°C except certain components specified in each kit (as specified on label)

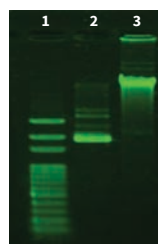
Product	Code	Packing
1M Tris-Cl, pH 8.2	ML156-100ML ML156-500ML	100ml 500ml
1M Tris-Cl, pH 8.5	ML152-100ML ML152-500ML	100ml 500ml
1M Tris-Cl Stock Solutions (6 packs, 100ML each) A pack of 1M Tris-Cl Solutions of pH 7.0, 7.2, 7.4, 7.6, 7.8 and 8.0	ML108-1PK	1pk

Product	Code	Packing
1M Tris-Cl Stock Solutions (6 Packs, 1L each) A pack of 1M Tris-Cl Solutions of pH 7.0, 7.2, 7.4, 7.6, 7.8 and 8.0	ML109-1PK	1pk
10X Tris EDTA, pH 9.0 Used for heat induced epitope recovery Store at 2-8°C	ML087-500ML	500ml
1X Tris-EDTA, pH 7.0	ML118-100ML ML118-500ML	100ml 500ml

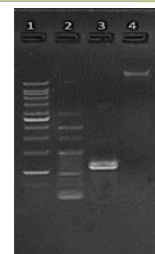
Buffers/Kits for Nucleic Acid Electrophoresis

10X TAE Used for gel electrophoresis after dilution to working concentration	ML010-100ML ML010-500ML	100ml 500ml 2X500ml
50X TAE Used for gel electrophoresis after dilution to working concentration	ML016-100ML ML016-500ML	100ml 500ml 2X500ml
10X TBE Used for gel electrophoresis after dilution to working concentration	ML011-100ML ML011-500ML	100ml 500ml 2X500ml
20X TBE Used for gel electrophoresis after dilution to working concentration	ML022-100ML ML022-500ML	100ml 500ml
50X TBE (Supplied as concentrate gel tablet) Used for electrophoresis after dilution to working concentration	ML017-100ML ML017-500ML	100ml 500ml 2X500ml
6X Gel Loading Buffer Glycerol based gel loading buffer for DNA gels with two tracking dyes Store at 2-8°C	ML015-1ML	1ml 6X1ml
5X TD Solution Ficoll based gel loading buffer for DNA gels with two tracking dyes Store at 2-8°C	ML019-1ML	1ml 6X1ml
10X Gel Loading Buffer Glycerol based gel loading buffer for DNA gels with two tracking dyes Store at 2-8°C	ML025-0.5ML	0.5ml 5X0.5ml
5X Gel Loading Buffer Glycerol based gel loading buffer for DNA gels with three tracking dyes Store at -20°C	ML086-1ML	1ml 6X1ml

6X Orange Gel Loading Buffer Glycerol based gel loading buffer for DNA gels with two tracking dyes Store at -20°C	ML092-1ML	1ml 5X1ml
5X Sucrose Gel Loading Dye Sucrose based gel loading buffer for DNA gels with two tracking dyes Store at -20°C	ML112-1ML ML112-5ML	1ml 5ml
5X RNA Gel Loading Buffer Glycerol based gel loading buffer for RNA gels with two tracking dyes Store at 2-8°C	ML048-0.25ML	0.25ml 4X0.25ml
10X MOPS Electrophoresis Buffer Used for RNA gel electrophoresis after dilution to working concentration	ML050-500ML	500ml 2X500ml 4X500ml
Hi-SYBr Safe Gel Stain (10,000X in DMSO) Used in staining of DNA / RNA gels [Note: Recommended to load with DNA samples & for post run staining] Store at -20°C	ML053-100MCL ML053-500MCL	100µl 500µl



Representative data of Gel stained post electrophoresis using ML053 (Lane1: Marker, Lane 2: plasmid DNA, Lane 3: Genomic DNA)



Representative data of Gel pre-stained using ML053A (Lane1: Marker, Lane 2: Marker, Lane 3 : PCR Product, Lane 4: Genomic DNA)

Agarose Gel Electrophoresis Kit Contents : Agarose, 50X TAE buffer, Ethidium bromide, Loading buffer	MB570-10PR	10pr*
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Product	Code	Packing	Product	Code	Packing
Pre-Poured™ Gel (Ready to Use Agarose Gels with Ethidium bromide for Electrophoresis)					

Pre-Poured™ Gel-666-28-1 (Conc : 1%) (with Ethidium bromide) No. of wells - 28 wells	MBRPG001-5NO	5no
Pre-Poured™ Gel-666-28-2 (Conc : 2%) (with Ethidium bromide) No. of wells - 28 wells	MBRPG002-5NO	5no
Pre-Poured™ Gel-665-12-1 (Conc : 1%) (with Ethidium bromide) No. of wells - 12 wells	MBRPG005-5NO	5no
Pre-Poured™ Gel-665-12-2 (Conc : 2%) (with Ethidium bromide) No. of wells - 12 wells	MBRPG006-5NO	5no



Pre-Poured™ Gel-665-12-1 (Conc : 1%) (with Ethidium bromide) (MBRPG005)

No
Blocking
Required

ML209 - HiPurA® Fast Southern Hybridization Buffer

Hybridization Incubation Time

Conventional Buffer	HiMedia ML209 Buffer
16 hrs	3 hrs

✓

Time saver

✓

Hassle free

✓

Ready-to-use

✓

Sensitive

Reagents for Southern & Northern Blotting

20X SSC Saline Sodium Citrate Used in Southern Hybridization and Northern hybridization	ML030-500ML	500ml 2X500ml
Alkaline Transfer Buffer Used in Southern Hybridization	ML032-100ML ML032-500ML	100ml 500ml
Denaturation Solution Used in Southern Hybridization	ML033-100ML ML033-500ML	100ml 500ml
Neutralization Buffer A (for transfer to uncharged membranes) Used in Southern Hybridization	ML034-100ML ML034-500ML	100ml 500ml
Neutralization Buffer B (for transfer to nylon membranes) Used in Southern Hybridization	ML035-100ML ML035-500ML	100ml 500ml
20X SSPE Buffer, pH 7.4 (Saline Sodium Phosphate EDTA buffer) Used in Southern Hybridization	ML055-200ML ML055-1L	200ml 1lt

Denhardt's Solution (100X) Used as a blocking reagent during Northern or southern hybridization Store at -20°C	ML095-50ML	50ml
HiPurA® Fast Southern Hybridization Buffer A ready to use Hybridization buffer for Southern Blotting with Hybridization time only of 3 hours Store at 2-8°C	ML209-50ML ML209-125ML ML209-1L	50ml 125ml 1lt

Membranes for Blotting

Hi-FiBloE™ Nitrocellulose Membrane for Blotting Pore Size : 0.2 μm, Dimensions: 30 cm X 3 m	MBM001-1RL	1roll
Hi-FiBloE™ Nitrocellulose Membrane for Blotting Pore size: 0.2 μm, Dimensions: 20 cm X 20 cm	MBM002-20SH	20sheets

Product	Code	Packing
Hi-FiBloE™ Nitrocellulose Membrane for Blotting Pore Size: 0.2 μm, Dimensions: 7 cm X 8.5 cm	MBM003-20SH	20sheets
Hi-FiBloE™ Nylon Membrane for Blotting Pore Size: 0.2 μm, Dimensions: 30 cm X 3 m	MBM006-1RL	1roll
Hi-FiBloE™ Nylon Membrane for Blotting Pore Size: 0.2 μm, Dimensions: 20 cm X 20 cm	MBM007-20SH	20sheets
HiFiBloE™ Nitrocellulose Membrane for Blotting Pore size-0.45μm, Dimensions: 30cm x 3m	MBM014-1RL	1roll
HiFiBloE™ Nitrocellulose Membrane for Blotting Pore size-0.2μm, Dimensions: 15cm x 15cm	MBM015-20SH	20sheets
HiFiBloE™ Nitrocellulose Membrane for Blotting Pore size-0.45μm, Dimensions: 15cm x 15cm	MBM016-20SH	20sheets
HiFiBloE™ Nitrocellulose Membrane for Blotting Pore size-0.45μm, Dimensions: 20cm x 20cm	MBM017-20SH	20sheets
HiFiBloE™ Nitrocellulose Membrane for Blotting Pore size-0.2μm, Dimensions: 30cm x 30cm	MBM018-20SH	20sheets

Product	Code	Packing
HiFiBloE™ Nitrocellulose Membrane for Blotting Pore size-0.45μm, Dimensions: 30cm x 30cm	MBM019-20SH	20sheets
HiFiBloE™ Nylon Membrane for Blotting Pore size-0.2μm, Dimensions: 15 cmx15 cm	MBM020-20SH	20sheets
HiFiBloE™ Nylon Membrane for Blotting Pore size-0.45μm, Dimensions: 15 cmx15 cm	MBM021-20SH	20sheets
HiFiBloE™ Nylon Membrane for Blotting Pore size-0.45μm, Dimensions: 20 cmx20 cm	MBM022-20SH	20sheets
HiFiBloE™ Nylon Membrane for Blotting Pore size-0.2μm, Dimensions: 30 cmx30 cm	MBM023-20SH	20sheets
HiFiBloE™ Nylon Membrane for Blotting Pore size-0.45μm, Dimensions: 30 cmx30 cm	MBM024-20SH	20sheets
HiFiBloE™ Nylon Membrane for Blotting Pore size-0.45μm, Dimensions: 30 cmx3 m	MBM025-1RL	1roll

For Western Membranes See Page No. 708

Hi-Colloidal™ Nanoparticles (AuNPs, AgNPs, Bio-AgNPs)



Hi-Colloidal™ Gold Nanoparticles

(MBNPG001- 40nm, MBNPG002 - 20nm)

Applications

- Pathogen detection
- Immunosensing
- Colorimetric sensing
- Point of care testing (POCT)
- Bioimaging
- Drug/ Nucleic acid delivery
- Photothermal therapy

Features:

- Monodispersed
- Citrate stabilized
- Easy to conjugate and functionalize
- Reactant free
- Characterized by UV spectroscopy, Dynamic Light Scattering (DLS), TEM and zeta potential measurement



Hi-Colloidal™ Silver and Biosilver Nanoparticles

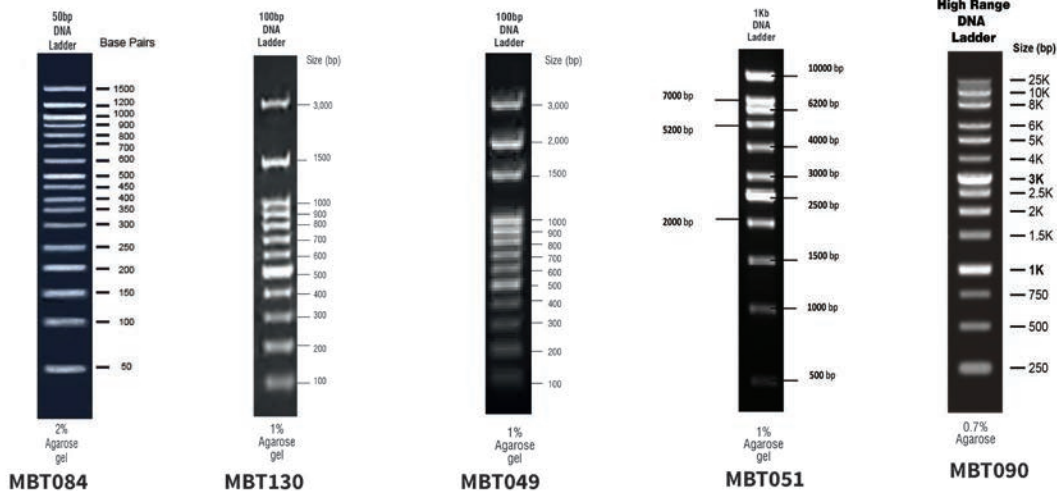
(MBNPS001- Silver, MBNPS002- Biosilver)

Applications

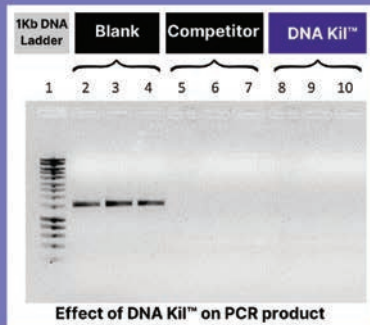
- Diagnostic/Medical Application
- Antimicrobial Applications
- Agricultural Applications
- Conductive Applications
- Optical Applications



Product	Code	Packing	Product	Code	Packing
DNA Ladders					
50bp DNA Ladder Consists of 17 DNA fragments ranging in size from 50bp to 1500bp. Ready to use premixed with loading buffer. Recommended load: 3 µl/lane Concentration : 148 µg/ml	MBT084-50LN	50In* (150µl)	1kb DNA Ladder Consists of 14 blunt-ended DNA fragments Ranging from 200bp to 10kb in increments. Ready to use premixed with loading buffer. Recommended load: 3 µl/lane Concentration : 0.1 µg/µl	MBT051-50LN	50In* (150µl)
	MBT084-200LN	200In* (4x150µl)		MBT051-200LN	200In* (4x150µl)
100bp DNA Ladder Consists of 13 fragments ranging from 100bp to 3000bp in increments.. Ready to use premixed with loading buffer. Recommended load: 4 µl/lane Concentration : 0.1 µg/µl	MBT049-50LN	50In* (200µl)	High Range DNA Ladder The High Range DNA Ladder includes 14 fragments ranging from 250bp-25kb. The 1kb and 3kb bands have increased intensity to serve as reference points. Ready to use premixed with loading buffer. Recommended load: 3 µl/lane Concentration : 104 µg/ml	MBT090-50LN	50In* (150µl)
	MBT049-200LN	200In* (4x200µl)		MBT090-200LN	200In* (4x150µl)
100bp DNA Ladder M Consists of 12 fragments ranging from 100bp to 3000bp in increments. The 500 & 1500bp bands have increased intensity. Ready to use premixed with loading buffer. Recommended load: 3 µl/lane Concentration : 108 µg/ml	MBT130-50LN	50In* (150µl)	For Protein Ladder See Pg No. 706		
	MBT130-200LN	200In* (4x150µl)			



DNA Kil™ - ML221



Removes DNA contamination



Storage at room temperature



Easy-to-use



Product

Code

Packing

Product

Code

Packing

Products for Forensic Application

Nucleic Acid Purification Kits (Column Based)


HiPurA® Forensic Sample Genomic DNA Purification Kit Principle: Column Based Sample material: cigarette butt, hair, nail clipping, envelopes, stamps, material stained with blood, saliva or semen Total DNA yield: upto 15µg	MB524-20PR MB524-50PR MB524-250PR	20pr* 50pr* 250pr*
HiPurA® Bone DNA Purification Kit Principle : Solution Based Sample material : 500mg bone and tooth sample.	◆ MB525-10PR MB525-20PR	10pr* 20pr*
HiPurA® QuickBone DNA Purification Kit Principle : Column Based Sample material : 500mg bone, tooth powder	◆ MB578-20PR MB578-50PR	20pr* 50pr* 5X50pr*
HiPurA® Buccal DNA Purification Kit Principle: Column Based Sample material: Buccal swab sample/ gargled sample Total DNA yield: upto 3.5µg	◆ MB531-20PR MB531-50PR MB531-250PR	20pr* 50pr* 250pr*
HiPurA® Blood Genomic DNA Miniprep Purification Kit Principle : Column Based Sample material : 200µl whole blood. Total DNA yield : upto 12µg	◆ MB504-20PR MB504-50PR MB504-250PR	20pr* 50pr* 250pr*
HiPurA® Multi-Sample DNA Purification Kit Principle: Column Based Sample material: Blood, bacteria, animal tissue, cells, plasma and serum Total DNA yield: upto 12µg Blood DNA, upto 20µg Bacterial DNA, upto 45µg cells / tissue DNA	◆ MB554-20PR MB554-50PR MB554-250PR MZ	20pr* 50pr* 250pr*
HiPurA® Soil DNA Purification Kit Principle: Column Based Sample material: 250 - 500mg soil Total DNA yield: upto 20µg	MB542-20PR MB542-50PR MB542-250PR MZ	20pr* 50pr* 250pr*
HiPurA® Sperm Genomic DNA Purification Kit Principle : Column Based Sample material : 100 - 200µl semen sample.	◆ MB522-20PR MB522-50PR MB522-250PR	20pr* 50pr* 250pr*
HiPurA® Urine DNA Purification Kit Principle : Column Based Sample material : 1ml urine sample	◆ MB573-20PR MB573-50PR MB573-250PR	20pr* 50pr* 250pr*
HiPurA® Forensic Multi Sample DNA Purification Kit Principle : Column Based Sample material : Blood, Cigarette butt, chewing gum, surface of envelopes, stamp, hair, saliva, semen, nails, bone etc.	MB580-20PR MB580-50PR MB580-100PR	20pr* 50pr* 100pr* 5x50pr*
HiPurA® Stool DNA Purification Kit Principle: Column Based Sample material: 250mg stool sample Total DNA yield: upto 10µg	◆ MB544-20PR MB544-50PR MB544-250PR MZ	20pr* 50pr* 250pr*


Magnetic Bead Based Extraction Kits

HiPurA® Multi sample Pre-filled Plates for Insta NX® Mag32 Principle: Magnetic Bead Based Pre-filled extraction kit for processing 160 samples. (Reagents and Plasticware) Sample material: Blood-stained fabric, cigarette Butts, hair, nail clippings, chewing gum, stamps, envelopes, sexual assault samples, saliva/ buccal swab, bone, teeth, tissue samples Compatible with Mag32 series	◆ MB554MPF32200-5N0	5no
HiPurA® Multi sample Pre-filled Plates for Insta NX® Mag96 Principle: Magnetic Bead Based Pre-filled extraction kit for processing 480 samples. (Reagents and Plasticware) Sample material: Blood-stained fabric, cigarette Butts, hair, nail clippings, chewing gum, stamps, envelopes, sexual assault samples, saliva, buccal swab, bone, teeth, tissue samples Compatible with Mag96 series	◆ MB554MPF96-200-5N0	5no
HiPurA® Multi-sample Pre-filled Cartridges for DNA Extraction Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware). Sample material: Blood-stained fabric, cigarette Butts, hair, nail clippings, chewing gum, stamps, envelopes, sexual assault samples, saliva, buccal swab, bone, teeth, tissue samples Compatible with Mag16 and Mag32 series	MB554PC16200-48PR	48pr*
HiPurA® Multi-sample Pre-filled Plates for DNA Extraction New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material: Blood-stained fabric, cigarette Butts, hair, nail clippings, chewing gum, stamps, envelopes, sexual assault samples, saliva, buccal swab, bone, teeth, tissue samples Compatible with Mag16 series	MB554MPF16200-96PR	96pr*

Insta NX® Extraction Kits for Forensic Application

Insta NX® Blood Genomic DNA Purification Kit Principle : Column Based Sample material : Whole Blood, serum, plasma, buffy coat	◆ MBIN001-12PR MBIN001-48PR	12pr* 48pr*
Insta NX® Tissue Genomic DNA Purification Kit Principle : Column Based Sample material : tissue sample	◆ MBIN003-12PR MBIN003-48PR	12pr* 48pr*
Insta NX® Bone DNA Purification Kit Principle : Column Based Sample processed : Human bone, Teeth pulp	◆ MBIN012-12PR	12pr*
Insta NX® Frozen Blood DNA Purification Kit Principle : Column Based	◆ MBIN017-12PR	12pr*

Product	Code	Packing
Insta NX® Forensic Multi-Sample DNA Purification Kit Principle : Column Based Sample processed : Chewing gum, Semen samples, Hair shaft, Blood clots, Buccal swab, Envelopes, Stained Cloth	MBIN020-12PR MBIN020-48PR	12pr* 48pr*
Insta NX® Blood RNA Purification Kit Principle : Column Based Sample processed : Whole Blood	◆ MBIN021-12PR	12pr*
InstaDNA™ Cards/Kits		
InstaDNA™ card • Simplifies isolation, purification and storage of nucleic acid for variety of research and diagnostic applications.	MBT126-25NO MBT126-100NO	25no 100no
InstaDNA™ Twin Card • Simplifies isolation, purification and storage of nucleic acid for variety of research and diagnostic applications. • Allows multiple sample collection	MBT137-25NO MBT137-100NO	25no 100no
InstaDNA™ Quadricard • Simplifies isolation, purification and storage of nucleic acid for variety of research and diagnostic applications. • Allows multiple sample collection	MBT121-25NO MBT121-100NO	25no 100no
InstaDNA™ Twin Card Kit InstaDNA™ Kit provides a rapid and cost-effective solution for extraction of nucleic acid for : Molecular biology, Research, Clinical, Criminal and Forensic applications. Kit contents : InstaDNA™ Twin Card, Reagents for processing card spot, Reagents for DNA elution from card spot.	MBT145-25NO	25no
InstaDNA™ Quadricard Kit InstaDNA™ Kit provides a rapid and cost-effective solution for extraction of nucleic acid for : Molecular biology, Research, Clinical, Criminal and Forensic applications. Kit contents : InstaDNA™ Quadricard, Reagents for processing card spot, Reagents for DNA elution from card spot.	MBT158-25NO	25no
InstaDNA™ Kit InstaDNA™ Kit provides a rapid and cost-effective solution for extraction of nucleic acid for : Molecular biology, Research, Clinical, Criminal and Forensic applications. Kit Contents : InstaDNA™ card, Reagents for processing card spot, Reagents for DNA elution from card spot	MBT109-25NO MBT109-100NO 	25no 100no
Identification Kits		
Blood Identifier Kit Biochemical Assay for identification of blood stains Kit Content : Reagent BIA, BIB, BIC & dropper	ML189-25R ML189-100R	25r# 100r#
Semen Identifier Kit Biochemical Assay for identification of semen stains Kit Content : Reagent SIA, SIB Store at -20°C	ML200-5R	5r#

Product	Code	Packing
Crime Scene Identification Kit Used for collection of forensic samples at Crime location	ML201-1PK	1pk
Crime Scene Investigation Kit (For sexual assault cases)	ML214-1PK	1pk
Software		
HiGenoMB® Forensic ID DNA Quantification Software This software is a user friendly Web based application developed specifically to assist forensic experts who work on Human DNA Identification (HID). • Features : 1. First, Novel & Open software developed to assist Forensic laboratories 2. Designed for use with Insta Q96® - 6.0 (LA1074) 3. Quantification of Human DNA 4. Degradation Index (Quality of the DNA) 5. Male: Female Mixture or Ratio 6. Sample Inhibition	MBES01-1LC	1lc*
		
HiGenoMB® Primer and Probe Design Software New • Windows based standalone software for Primer designing • Conventional/Probe based PCR • Direct BLAST analysis for specificity testing	MBES02-1LC	1lc
HiGenoMB® Forensic Bone DNA Prediction Software New User friendly software that allows forensic experts to automate the Quality Assessment process for Bone DNA samples with dilution series for various downstream STR's	MBES03-1LC	1lc
Forensic Buffers		
Stain Extraction Buffer Used to extract DNA from forensic samples	ML127-500ML	500ml 2X500ml
Forensic Buffer Used to extract DNA from forensic samples	ML128-500ML	500ml
1M Sodium Chloride Used for Forensic applications	ML203-250ML	250ml
1M Sucrose Used for Forensic applications Store at -20°C	ML204-200ML	200ml
1M DTT Store at -20°C	ML205-25ML	25ml
PCR Kits		
Hi-PCR® Buffalo Probe PCR Kit Store at -20°C	MBPCR138-10R MBPCR138-50R	10r# 50r#

Product	Code	Packing
Hi-PCR® Cow Probe PCR Kit Store at -20°C	MBPCR139-10R MBPCR139-50R	10r# 50r#
Hi-PCR® Human DNA Quantification Kit Store at -20°C	New MBPCR266-100R	100r#

Hi-PCR® Cow-Buffero Probe PCR Kit
Store at -20°C

MBPCR141-10R (10r#)
MBPCR141-50R (50r#)

Sample	Ct value of Cow	Ct value of Buffalo	Ct value of Internal control
Positive control	17.87	18.41	20.34
	17.65	18.39	20.4
Negative control	N/A	N/A	19.85
			19.84

Cow-Buffero Multiplex

Hi-PCR® Horse Probe PCR Kit Store at -20°C	MBPCR143-10R MBPCR143-50R	10r# 50r#
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Product	Code	Packing
Hi-PCR® Sheep Probe PCR Kit Store at -20°C	MBPCR144-10R MBPCR144-50R	10r# 50r#
Hi-PCR® Cattle Sex Determination Probe PCR Kit Store at -20°C	MBPCR142-10R MBPCR142-50R	10r# 50r#

Sample	Ct
Positive Control	X- 19.01
	Y-13.47
	IC- 12.43
Negative Control	X- NA
	Y- NA
	IC- 12.58

Cattle Sex

MB

HiGenoMB® Software

Novel & First Open Software

Software Application

- HID Calculation
- Dilution Series

MBES01 - HiGenoMB® Forensic-ID DNA Quantification Software

A User Friendly, Web-Based application developed specifically to assist forensic experts who work on Human Identification (HID).

Supports all commercially available Human DNA Quantification Kits.

MBES02 - HiGenoMB® Primer and Probe Design Software

- Windows based standalone software for Primer designing
- Conventional/Probe based PCR
- Direct BLAST analysis for specificity testing

MBES03 - HiGenoMB® Forensic Bone DNA Prediction Software

User Friendly software that allows forensic experts to automate the Quality Assessment process for Bone DNA Samples with dilution series for various downstream STR's.

Product

Code

Packing

Product

Code

Packing



Products for Nucleic Acid Amplification

Clinical Diagnostics

Nucleic Acid Extraction Kits (Column Based)

HiPurA® Blood Genomic DNA Miniprep Purification Kit Principle : Column Based Sample material : 200µl whole blood. Total DNA yield : upto 12µg	◆ MB504-20PR MB504-50PR MB504-250PR	20pr* 50pr* 250pr*
HiPurA® All Blood RNA Purification Kit Principle : Column Based Sample material : upto 1.5ml fresh whole blood.	◆ MB617-20PR MB617-50PR	20pr* 50pr*
Insta NX® Blood Genomic DNA Purification Kit Principle : Column Based Sample material : Whole Blood, serum, plasma, buffy coat	◆ MBIN001-12PR	12pr*
Insta NX® Blood RNA Purification Kit Sample processed : Whole Blood	◆ MBIN021-12PR	12pr*
HiPurA® Bacterial Genomic DNA Purification Kit Principle : Column Based Sample material : 1.5ml bacterial culture. Total DNA yield : upto 20µg	MB505-20PR MB505-50PR MB505-250PR MZ	20pr* 50pr* 250pr*
HiPurA® Bacterial RNA Purification Kit Principle : Column Based Sample material : upto 10 ⁷ bacterial cells. Total RNA yield : upto 40µg	MB613-20PR MB613-50PR MB613-250PR MZ	20pr* 50pr* 250pr*
Insta NX® Bacterial Genomic DNA Purification Kit Principle : Column Based Sample material : Bacterial cultures	MBIN006-12PR MZ	12pr*
HiPurA® Viral DNA Purification Kit Principle : Column Based Sample material : 200µl plasma, serum sample or body fluid	◆ MB575-20PR MB575-50PR MB575-250PR	20pr* 50pr* 250pr*
HiPurA® Viral RNA Purification Kit Principle: Column Based Sample material : upto 200µl of plasma, serum, nasopharyngeal swabs, oropharyngeal swabs and other body fluids	◆ MB615-20PR MB615-50PR MB615-250PR	20pr* 50pr* 250pr*
ICMR & CDSCO APPROVED		
HiPurA® Stool DNA Purification Kit Principle: Column Based Sample material: 250mg stool sample Total DNA yield: upto 10µg	◆ MB544-20PR MB544-50PR MB544-250PR MZ	20pr* 50pr* 250pr*
HiPurA® Tissue RNA Purification Kit Principle : Column Based Sample material : Animal & Human Tissue Sample	◆ MB618-20PR MB618-50PR	20pr* 50pr* 5X50pr*
HiPurA® DNA/ RNA Purification Kit Principle : Column Based Sample material : Human / Animal blood, Serum, Plasma, Bacteria, Tissue	◆ MB583-20PR MB583-50PR MB583-250PR MZ	20pr* 50pr* 250pr*

HiPurA® Multi-Sample DNA Purification Kit Principle: Column Based Sample material: Blood, bacteria, animal tissue, cells, plasma and serum Total DNA yield: upto 12µg Blood DNA, upto 20µg Bacterial DNA, upto 45µg cells / tissue DNA	◆ MB554-20PR MB554-50PR MB554-250PR MZ	20pr* 50pr* 250pr*
HiPurA® Viral DNA/ RNA Purification Kit Principle : Column Based Sample material : Plasma, serum, nasopharyngeal swabs, oropharyngeal swabs and other body fluids	◆ MB582-20PR MB582-50PR MB582-250PR	20pr* 50pr* 250pr*

Magnetic Bead Based Extraction Kits

HiPurA® Viral RNA Purification Kit (Magnetic Bead Based) Principle : Magnetic Bead Based For isolation of Viral RNA (only Reagents) Sample material : Plasma, serum, nasopharyngeal swabs, oropharyngeal swabs and other body fluids Compatible with : Mag32, Mag96 and Mag16 series	◆ MB615M-100PR MB615M-250PR MB615M-480PR	100pr* 250pr* 480pr*
ICMR & CDSCO APPROVED		
HiPurA® Viral Nucleic Acid Purification Kit (Magnetic Bead Based) Principle: Magnetic Bead Based For isolation of Viral nucleic acids. Non Pre-filled extraction kit. Sample material: Blood, plasma, serum, nasopharyngeal swabs, oropharyngeal swabs and other body fluids Compatible with : Mag32, Mag96 and Mag16 series	MB582M-50PR MB582M-100PR	50pr* 100pr*
HiPurA® Clinical Multi-purpose Magnetic Nucleic Acid Purification Kit Principle: Magnetic Bead Based For isolation of total nucleic acids from clinical samples. Non Pre-filled extraction kit. Sample material: Blood, plasma, serum, saliva, buccal swabs, buffy coat, cells and tissue. Compatible with : Mag32, Mag96 and Mag16 series	MB583M-320PR MB583M-480PR	320pr* 480pr*
HiPurA® Multi-purpose Magnetic Nucleic Acid Purification Kit New Principle: Magnetic Bead Based For isolation of total nucleic acids. Non Pre-filled extraction kit. Sample material: Blood, plasma, serum, buffy coat, tissue, saliva, Paraffin embedded tissue, urine and other body fluids Compatible with : Mag32, Mag96 and Mag16 series	MB583MDL-320PR	320pr*

Product	Code	Packing
HiPurA® Pre-filled Plates for Insta NX® Mag32 Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag32 series	◆ MB615MPF-32-10NO	10no
HiPurA® Pre-filled Plates for Insta NX® Mag32 Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag32 series	◆ MB615MPF32200-10NO	10no
HiPurA® Pre-filled Plates for Insta NX® Mag32 Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) (Note: Magnetic Beads need to be added before processing samples) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag32 series	◆ MB615NB32200-10NO	10no
HiPurA® Super 11 Pre-filled Plates for Insta NX® Mag32 Principle: Magnetic Bead Based Pre-filled extraction kit for rapid processing of 320 samples. (Reagents and Plasticware) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag32 series	◆ MB615MPF3211-10NO	10no
HiPurA® Pre-filled Clinical Multi-purpose Nucleic Acid Purification Kit Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, saliva, buccal swabs, buffy coat, cells, urine, paraffin embedded tissue and tissue Compatible with Mag32 series	MB583MPF32200-10NO	10no
HiPurA® Viral RNA Automated Extraction Combi Kit Principle: Magnetic Bead Based Non Pre-filled extraction kit for processing 320 samples. (Provided with Reagents and Plasticware) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag32 series	◆ MB615MAC-32-10NO	10no

Product	Code	Packing
HiPurA® Pre-filled Plates for Insta NX® Mag96 Principle: Magnetic Bead Based Pre-filled extraction kit for processing 480 samples. (Reagents and Plasticware) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible Mag96 series	◆ MB615MPF-96-5NO	5no
HiPurA® Pre-filled Plates for Insta NX® Mag96 Principle: Magnetic Bead Based Pre-filled extraction kit for processing 480 samples. (Reagents and Plasticware) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag 96 series	◆ MB615MPF96-200-5NO	5no
HiPurA® Super 11 Pre-filled Plates for Insta NX® Mag96 Principle: Magnetic Bead Based Pre-filled extraction kit for rapid processing of 480 samples. (Reagents and Plasticware) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag96 series	◆ MB615MPF9611-5NO	5no
HiPurA® Pre-filled Clinical Multi-purpose Nucleic Acid Purification Kit Principle: Magnetic Bead Based Pre-filled extraction kit for processing 480 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, saliva, buccal swabs, buffy coat, cells, urine, paraffin embedded tissue and tissue Compatible with Mag96 series	MB583MPF96200-5NO	5no
HiPurA® Viral RNA Automated Extraction Combi Kit Principle: Magnetic Bead Based Non Pre-filled extraction kit for processing 480 samples. (Provided with Reagents and Plasticware) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag96 series	◆ MB615MAC-96-5NO	5no
HiPurA® Pre-filled Cartridges for Viral RNA Extraction Principle: Magnetic Bead Based Pre-filled extraction kit along with accessories for processing 48 samples. Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag16 and Mag32 series	◆ MB615PC1611-1X48PR	1X48pr*
HiPurA® Pre-filled Plates for Viral RNA Extraction Principle: Magnetic Bead Based Pre-filled extraction kit along with accessories for processing 96 samples Samples processed: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag16 series	MB615MPF1611-96PR	96pr*

Product	Code	Packing
HiPurA® Pre-filled Plates for Viral RNA Extraction- 16 Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag16 series	MB615MPF-16D-96PR	96pr*
HiPurA® Pre-filled Multi-purpose Magnetic Nucleic Acid Purification Kit New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, saliva, buccal swabs, buffy coat, cells, urine, paraffin embedded tissue and tissue Compatible with Mag32 series	MB583MPFDL32-10NO	10no
HiPurA® Pre-filled Multi-purpose Magnetic Nucleic Acid Purification Kit New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 480 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, saliva, buccal swabs, buffy coat, cells, urine, paraffin embedded tissue and tissue Compatible with Mag96 series	MB583MPFDL96-5NO	5no
HiPurA® Pre-filled Multi-purpose Magnetic Nucleic Acid Purification Kit (Cartridges) New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, saliva, buccal swabs, buffy coat, cells, urine, paraffin embedded tissue and tissue Compatible with Mag16 and Mag32 series	MB583PCDL16-48PR	48pr*
HiPurA® Pre-filled Clinical Multi-purpose Nucleic Acid Purification Kit (Plates) New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, saliva, buccal swabs, buffy coat, cells, urine, paraffin embedded tissue and tissue Compatible with Mag16 series	MB583MPF16200-96PR	96pr*
HiPurA® Pre-filled Clinical Multi-purpose Nucleic Acid Purification Kit (Cartridges) New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, saliva, buccal swabs, buffy coat, cells, urine, paraffin embedded tissue and tissue Compatible with Mag16 and Mag32 series	MB583PC16200-48PR	48pr*

Product	Code	Packing
HiPurA® Pre-filled Multi-purpose Magnetic Nucleic Acid Purification Kit (Plates) New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, saliva, buccal swabs, buffy coat, cells, urine, paraffin embedded tissue and tissue Compatible with Mag16 series	MB583MPFDL16-96PR	96pr*
HiPurA® Pre-filled Plates for Viral Nucleic Acid Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, saliva, buccal swabs, buffy coat, cells, urine, paraffin embedded tissue and tissue Compatible with Mag32 series	MB582MPF-32-10NO	10no
HiPurA® Pre-filled Plates for Viral Nucleic Acid Purification [For Insta NX® Mag96] New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 384 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, saliva, buccal swabs, buffy coat, cells, urine, paraffin embedded tissue and tissue Compatible with Mag96 series	MB582MPF-96-4NO	4no
HiPurA® Pre-filled Cartridges for Viral Nucleic Acid Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, saliva, buccal swabs, buffy coat, cells, urine, paraffin embedded tissue and tissue Compatible with Mag16 and Mag32 series	MB582PC16-48PR	48pr*
HiPurA® Pre-filled Plates for Viral Nucleic Acid Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, saliva, buccal swabs, buffy coat, cells, urine, paraffin embedded tissue and tissue Compatible with Mag16 series	MB582MPF16-96PR	96pr*
HiPurA® Pre-filled Plates for Tissue RNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material : Tissue Compatible with Mag32 series	MB618MPF32200-10NO	10no
HiPurA® Pre-filled Cartridges for Tissue RNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material : Tissue Compatible with Mag16 and Mag32 series	MB618PC16200-48PR	48pr*

Product	Code	Packing
HiPurA® Pre-filled Plates for Tissue RNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material : Tissue Compatible with Mag16 series	MB618MPF16200-96PR	96pr*
HiPurA® Pre-filled Plates for Blood DNA Extraction New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material : Blood, serum and plasma Compatible with Mag32 series	MB504MPF-32-10NO	10no
HiPurA® Pre-filled Plates for Blood DNA Extraction New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 480 samples. (Reagents and Plasticware) Sample material : Blood, serum, plasma Compatible with Mag96 series	MB504MPF-96-5NO	5no
HiPurA® Pre-filled Cartridges for Blood Genomic DNA Extraction New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material : Blood, serum and plasma Compatible with Mag16 and Mag32 series	MB504PC16-48PR	48pr*
HiPurA® Pre-filled Plates for Blood Genomic DNA Extraction New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material : Blood, serum and plasma Compatible with Mag16 series	MB504MPF16-96PR	96pr*
HiPurA® Pre-filled Plates for Stool DNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material : Stool Compatible with Mag32 series	MB544MPF32200-10NO MZ	10no
Insta NX® Viral DNA Purification Kit ◆ Sample processed : HPV, HBV Sample etc.	MBIN015-12PR	12pr*
Insta NX® Viral RNA Purification Kit ◆ + Principle : Column Based Sample material : Blood, serum, plasma, nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids	MBIN013-12PR MBIN013-48PR	12pr* 48pr*

Hi-PCR® Real-Time Probe PCR Kits
(Provided with Positive Control & Internal Control) MZ

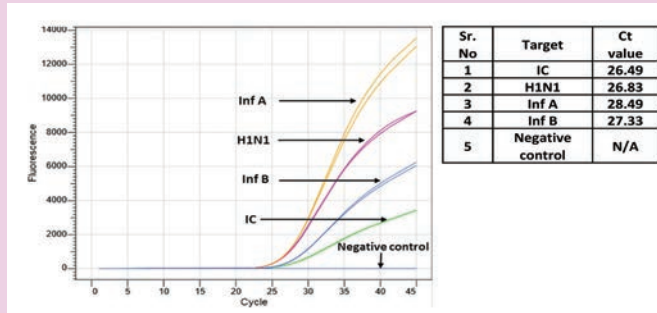
Acute Febrile Illness (AFI) Panel

Hi-PCR® Salmonella Probe PCR Kit Store at -20°C	◆ MBPCR099-10R MBPCR099-50R	10r# 50r#
Generic Dengue Detection Kit (One Step Real-Time Probe Based PCR) Store at -20°C	◆ MBPCR101-10R MBPCR101-25R MBPCR101-50R	10r# 25r# 50r#
Hi-PCR® Dengue Serotyping Probe PCR Kit Store at -20°C	◆ MBPCR137-10R MBPCR137-50R	10r# 50r#
Hi-PCR® Malaria Probe PCR Kit Store at -20°C	◆ MBPCR111-10R MBPCR111-50R	10r# 50r#
Hi-PCR® Plasmodium species (Multiplex) Probe PCR Kit Store at -20°C	◆ MBPCR135-10R MBPCR135-50R	10r# 50r#
Chikungunya Detection Kit (Real-Time Probe Based PCR) Store at -20°C	◆ MBPCR112-10R MBPCR112-25R MBPCR112-50R	10r# 25r# 50r#
Hi-PCR® Dengue-Chikungunya Multiplex Probe PCR Kit	MBPCR179-10R MBPCR179-50R	10r# 50r#
Hi-PCR® Mycobacterium tuberculosis Probe PCR Kit	◆ MBPCR108-10R MBPCR108-50R	10r# 50r#
Hi-PCR® Leptospira Probe PCR Kit	◆ MBPCR104-10R MBPCR104-50R	10r# 50r#

MTB/NTM??

Now diagnose
 MTB or NTM with our
Hi-PCR® MTB/NTM
 Probe PCR Kit
 (MBPCR172)

Product	Code	Packing
Hi-PCR® HLA-B27 Probe PCR Kit	MBPCR202-10R MBPCR202-50R	10r# 50r#
Hi-PCR® Rotavirus Probe PCR Kit	◆ MBPCR151-10R MBPCR151-50R	10r# 50r#
Hi-PCR® Enterovirus Probe PCR Kit	◆ MBPCR201-10R MBPCR201-50R	10r# 50r#
Hi-PCR® Astrovirus Probe PCR Kit	MBPCR206-10R MBPCR206-50R	10r# 50r#
Hi-PCR® Influenza Multiplex Probe PCR Kit	New MBPCR263-50R MBPCR263-100R	50r# 100r#



Hi-PCR® Quantification Kits

Hi-PCR® Salmonella Quantification Probe PCR Kit	◆ MBPCR196-50R	50r#
Hi-PCR® E. coli O157:H7 Quantification Probe PCR Kit	◆ MBPCR198-50R	50r#

Antimicrobial drug Resistance (AMR)

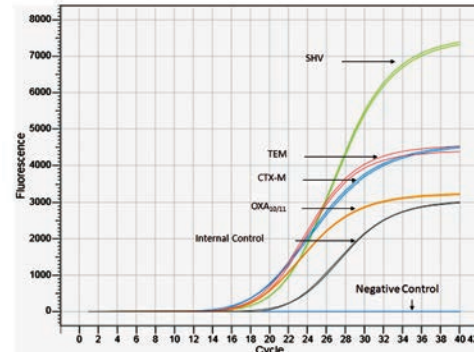
Antimicrobial drug Resistance (AMR) Panel MZ

Hi-PCR® Extended Spectrum β-Lactamases (ESBLs) Gene (Multiplex) Probe PCR Kit	◆ MBPCR131-10R MBPCR131-50R	10r# 50r#
Hi-PCR® Carbapenemase Gene (Multiplex) Probe PCR Kit	◆ MBPCR132-10R MBPCR132-50R	10r# 50r#
Hi-PCR® Methicillin Resistant Staphylococcus aureus (MRSA) (Multiplex) Probe PCR Kit	◆ MBPCR133-10R MBPCR133-50R	10r# 50r#
Hi-PCR® Vancomycin Resistant Enterococci (VRE) (Multiplex) Probe PCR Kit	◆ MBPCR134-10R MBPCR134-50R	10r# 50r#
Hi-PCR® Colistin Resistance Probe PCR Kit	◆ MBPCR209-10R MBPCR209-50R	10r# 50r#

Product Code Packing

Hi-PCR® AMR Quantification Kits

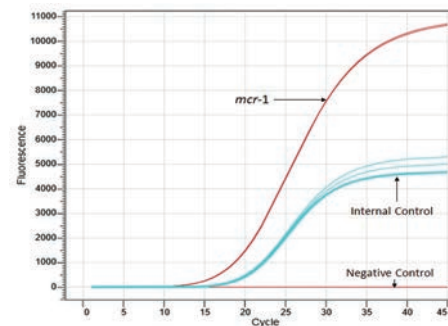
Hi-PCR® Extended Spectrum Beta-Lactamases (ESBLs) Gene Quantification Probe PCR Kit **MBPCR226-50R 50r#**



Sample	Ct values of ESBL encoding gene targets				Ct value of Internal control
	SHV	TEM	CTX-M	OXA _{10/11}	
Positive control	21.43	19.50	18.56	18.69	23.17
	21.39	19.44	18.54	18.48	23.2
	21.41	19.44	18.53	18.60	23.18
Negative control	N/A	N/A	N/A	N/A	23.15
					23.19
					23.18

ESBL

Hi-PCR® Colistin Resistance Encoding Gene Quantification Probe PCR Kit **MBPCR228-50R 50r#**



Sample	Ct value of mcr-1	Ct value of Internal control
Positive control	13.79	17.90
	13.82	17.84
	13.80	17.83
Negative control	N/A	17.85
		17.84
		17.89

Colistin

Product

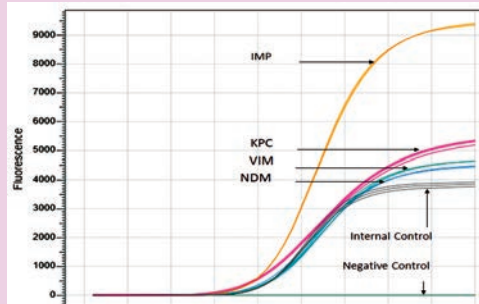
Code

Packing

Hi-PCR® Carbapenemase Gene Quantification Probe PCR Kit

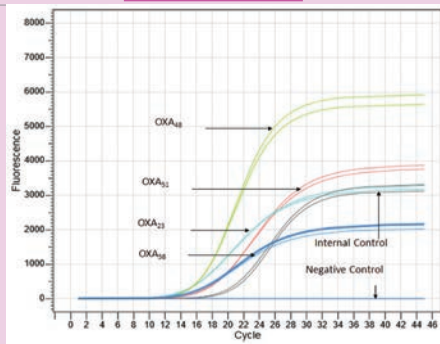
MBPCR227-50R

50r#



Sample	Ct values of Carbapenemase gene targets				Ct value of Internal control
	KPC	NDM	VIM	IMP	
Positive control	21.43	19.50	18.56	18.69	23.17
	21.39	19.44	18.54	18.48	23.2
	21.41	19.44	18.53	18.60	23.18
Negative control	N/A	N/A	N/A	N/A	23.15
					23.19
					23.18

Carbapenemase



Sample	Ct values of Carbapenemase gene targets				Ct value of Internal control
	OXA ₂₃	OXA ₄₈	OXA ₅₁	OXA ₅₈	
Positive control	14.21	14.89	16.39	15.93	19.42
	14.18	14.79	16.42	15.88	19.51
	14.22	14.83	16.41	15.90	19.47
Negative control	N/A	N/A	N/A	N/A	19.43
					19.49
					19.50

Extraction-PCR Combo Kits

Hi-PCR® Leptospira Detection Kit (Extraction and Probe PCR Combo Kit)

MBT185-10PR
MBT185-100PR

10pr*
100pr*

This kit is designed for extraction of Leptospira DNA with extraction control along with sensitive and specific detection of Leptospira by Real-Time Probe Based PCR in clinical samples

Product

Code

Packing

Real-time SYBr Based PCR Kits (Provided with Positive control) ^{MZ}

Hi-PCR® Mycoplasma SYBr PCR Kit	MBPCR015-10R MBPCR015-50R	10r# 50r#
Hi-PCR® Mycobacterium tuberculosis SYBr PCR Kit	◆ MBPCR017-10R MBPCR017-50R	10r# 50r#
Hi-PCR® E. coli O157:H7 SYBr PCR Kit	◆ MBPCR023-10R MBPCR023-50R	10r# 50r#
Hi-PCR® Salmonella SYBr PCR Kit	◆ MBPCR024-10R MBPCR024-50R	10r# 50r#
Hi-PCR® Listeria monocytogenes SYBr PCR Kit	◆ MBPCR025-10R MBPCR025-50R	10r# 50r#
Hi-PCR® Campylobacter jejuni SYBr PCR Kit	◆ MBPCR026-10R MBPCR026-50R	10r# 50r#
Hi-PCR® Vibrio cholerae SYBr PCR Kit	◆ MBPCR027-10R MBPCR027-50R	10r# 50r#
Hi-PCR® Legionella pneumophila SYBr PCR Kit	◆ MBPCR028-10R MBPCR028-50R	10r# 50r#
Hi-PCR® Cronobacter sakazakii SYBr PCR Kit	◆ MBPCR029-10R MBPCR029-50R	10r# 50r#
Hi-PCR® Klebsiella pneumoniae SYBr PCR Kit	◆ MBPCR057-10R MBPCR057-50R	10r# 50r#
Hi-PCR® Pseudomonas aeruginosa SYBr PCR Kit	◆ MBPCR058-10R MBPCR058-50R	10r# 50r#
Hi-PCR® Generic E.coli SYBr PCR Kit	◆ MBPCR059-10R MBPCR059-50R	10r# 50r#
Hi-PCR® Candida albicans SYBr PCR Kit	◆ MBPCR060-10R MBPCR060-50R	10r# 50r#
Hi-PCR® Bacillus subtilis SYBr PCR Kit	◆ MBPCR061-10R MBPCR061-50R	10r# 50r#
Hi-PCR® Shigella spp. SYBr PCR Kit	◆ MBPCR062-10R MBPCR062-50R	10r# 50r#
Hi-PCR® Staphylococcus aureus SYBr PCR Kit	◆ MBPCR064-10R MBPCR064-50R	10r# 50r#
Hi-PCR® Acinetobacter baumannii SYBr PCR Kit	◆ MBPCR065-10R MBPCR065-50R	10r# 50r#
Malaria Detection Kit (Real-time PCR)	◆ MBPCR092-10R MBPCR092-25R MBPCR092-50R	10r# 25r# 50r#
Hi-PCR® Generic Dengue SYBr PCR Kit	MBPCR103-10R MBPCR103-50R	10r# 50r#
Hi-PCR® Human Papilloma Virus (HPV) Universal Screening SYBr PCR Kit	MBPCR147-10R MBPCR147-25R MBPCR147-50R	10r# 25r# 50r#

Kits to be stored at -20°C except certain components specified in each kit (as specified on label)

Reactions *Preparations

^{MZ} Product for microbiome research studies.

◆ CE-IVD certified

Product	Code	Packing
Hi-PCR® Chikungunya SYBr PCR Kit ♦	MBPCR083-10R	10r#
	MBPCR083-50R	50r#
Hi-PCR® Hepatitis C Virus (HCV) New Detection SYBr PCR Kit	MBPCR265-10R	10r#
	MBPCR265-100R	100r#

Semi-Quantitative PCR Kits
(Provided with Positive Control & Internal Control) **MZ**



Wee 32® (LA1060)

Prima-TRIO® (LA1006)

For more information see Molecular Biology instruments section

Hi-PCR® Campylobacter jejuni Semi-Q PCR Kit	♦ MBPCR001-10R MBPCR001-50R	10r# 50r#
Hi-PCR® E. coli O157:H7 Semi-Q PCR Kit	♦ MBPCR002-10R MBPCR002-50R	10r# 50r#
Hi-PCR® Vibrio cholerae Semi-Q PCR Kit	♦ MBPCR003-10R MBPCR003-50R	10r# 50r#
Hi-PCR® Salmonella Semi-Q PCR Kit	♦ MBPCR004-10R MBPCR004-50R	10r# 50r#
Hi-PCR® Listeria monocytogenes Semi-Q PCR Kit	♦ MBPCR005-10R MBPCR005-50R	10r# 50r#
Hi-PCR® Legionella pneumophila Semi-Q PCR Kit	♦ MBPCR006-10R MBPCR006-50R	10r# 50r#
Hi-PCR® Methicillin Resistant Staphylococcus aureus (MRSA) Semi-Q PCR Kit (Uniplex)	♦ MBPCR008-10R MBPCR008-50R	10r# 50r#
Hi-PCR® Mycobacterium tuberculosis Semi-Q PCR Kit	♦ MBPCR009-10R MBPCR009-25R MBPCR009-50R	10r# 25r# 50r#
Hi-PCR® Beta-Thalassemia Semi-Q PCR Kit (Multiplex) <small>This Multiplex kit is intended for specific and accurate detection of Beta-Thalassemia in Asian population.</small>	♦ MBPCR014-10R MBPCR014-25R MBPCR014-50R	10r# 25r# 50r#
Hi-PCR® Beta-Thalassemia Semi-Q PCR Kit (Uniplex) <small>This Uniplex kit is intended for specific and accurate detection of mutant and normal Beta-Thalassemia in Asian population.</small>	♦ MBPCR014A-10R MBPCR014A-25R MBPCR014A-50R	10r# 25r# 50r#

Product	Code	Packing
Hi-PCR® Staphylococcus Casette Chromosome (SCC) mec typing MRSA Semi-Q PCR Kit (Multiplex)	♦ MBPCR019-10R	10r#
	MBPCR019-50R	50r#
Hi-PCR® Methicillin Resistant Staphylococcus aureus (MRSA) Semi-Q PCR Kit (Multiplex)	♦ MBPCR020-10R	10r#
	MBPCR020-50R	50r#
Hi-PCR® Cronobacter sakazakii Semi-Q PCR Kit	♦ MBPCR030-10R	10r#
	MBPCR030-50R	50r#
Hi-PCR® Acinetobacter baumannii Semi-Q PCR Kit	♦ MBPCR038-10R	10r#
	MBPCR038-50R	50r#
Hi-PCR® Diarrhoeogenic E. coli Semi-Q PCR Kit (Multiplex)	♦ MBPCR039-10R	10r#
	MBPCR039-50R	50r#
Hi-PCR® Klebsiella pneumoniae Semi-Q PCR Kit	♦ MBPCR044-10R	10r#
	MBPCR044-50R	50r#
Hi-PCR® Pseudomonas aeruginosa Semi-Q PCR Kit	♦ MBPCR050-10R	10r#
	MBPCR050-50R	50r#
Hi-PCR® Generic E.coli Semi-Q PCR Kit	♦ MBPCR051-10R	10r#
	MBPCR051-50R	50r#
Hi-PCR® Candida albicans Semi-Q PCR Kit	♦ MBPCR052-10R	10r#
	MBPCR052-50R	50r#
Hi-PCR® Bacillus subtilis Semi-Q PCR Kit	♦ MBPCR053-10R	10r#
	MBPCR053-50R	50r#
Hi-PCR® Shigella spp. Semi-Q PCR Kit	♦ MBPCR054-10R	10r#
	MBPCR054-50R	50r#
Hi-PCR® Staphylococcus aureus Semi-Q PCR Kit	♦ MBPCR056-10R	10r#
	MBPCR056-50R	50r#
Hi-PCR® Clostridium sporogenes Semi-Q PCR Kit	♦ MBPCR074-10R	10r#
	MBPCR074-50R	50r#
Hi-PCR® Sepsis Pathogen Semi-Q PCR Kit (Multiplex) <small>This kit is a sensitive and specific PCR kit that is designed for detection of specific micro-organisms causing a septic condition.</small>	♦ MBPCR159-10R	10r#
	MBPCR159-50R	50r#
Hi-PCR® Salmonella enterica subsp. enterica Semi-Q PCR Kit	♦ MBPCR180-10R	10r#
	MBPCR180-50R	50r#
Hi-PCR® Generic Dengue Semi-Q PCR Kit	♦ MBPCR102-10R	10r#
	MBPCR102-50R	50r#
Hi-PCR® Human Papilloma Virus (HPV) Semi-Q PCR Kit	MBPCR225-10R	10r#
	MBPCR225-25R	25r#
	MBPCR225-50R	50r#

Palm PCR Machines

Palm PCR™ -G1	S	LA998-1N0	1no
Portable ultrafast PCR system			
Palm PCR™ -G2	S	LA1013-1N0	1no
Portable ultrafast PCR system with multi-step isothermal functions			

Product

Code

Packing

Product

Code

Packing

Food Diagnostics

Food DNA Extraction Kits (Column Based)

Insta NX® Food Pathogen DNA Purification Kit (Salmonella) [Provided with Culture Media] Sample processed : Chocolate, Milk, Juice, Spices, Coffee, Baby food etc.	MBIN002-12PR	12pr*
Insta NX® Food DNA Purification Kit Sample processed : Milk, Chips, Butter etc.	MBIN014-12PR	12pr*
Insta NX® Food Pathogen DNA Purification Kit (Without Culture Media) Sample processed : Honey, Milk etc.	MBIN018-12PR	12pr*
HiPurA® Food Pathogen DNA Purification Kit [Provided with culture media] This kit is used for extraction of Salmonella DNA from food samples and provided with culture media Principle: Column Based Sample material : 1.5ml of overnight enriched food sample	MB568-10PR MB568-25PR	10pr* 25pr*
HiPurA® Food Pathogen (Bacteria) DNA Purification Kit This kit is used for extraction of Bacterial DNA from food samples Principle : Column Based Sample material : 1.5ml of overnight enriched food sample	MB568A-10PR MB568A-25PR	10pr* 25pr*
HiPurA® Food DNA Purification Kit This kit is used for extraction of total DNA from food samples Principle : Column Based Sample material : 25 - 200mg, upto 400µl food sample	MB562-20PR MB562-50PR MB562-250PR	20pr* 50pr* 250pr*

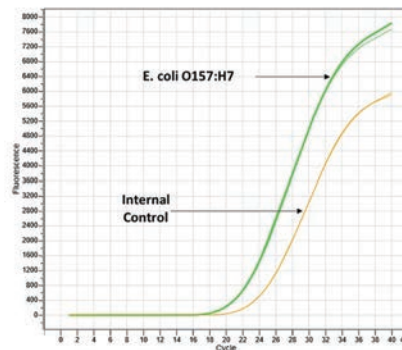
Magnetic Bead Based Extraction Kits

HiPurA® Pre-filled Plates for Food DNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material : Food Compatible with Mag32 series	MB562MPF-32-10NO	10no
HiPurA® Pre-filled Plates for Food DNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material : Food Compatible with Mag16 series	MB562MPF16-96PR	96pr*
HiPurA® Pre-filled Cartridges for Food DNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material : Food Compatible with Mag16 and Mag32 series	MB562PC16-48PR	48pr*

Food Real-Time PCR Kits (Provided with Positive Control)

Probe Based Food PCR Kits

Hi-PCR® Salmonella Probe PCR Kit	◆ MBPCR099-10R MBPCR099-50R	10r# 50r#
Hi-PCR® Generic E. coli Probe PCR Kit	◆ MBPCR238-10R MBPCR238-50R	10r# 50r#
Hi-PCR® E.coli O157:H7 Probe PCR Kit	◆ MBPCR154-10R MBPCR154-50R	10r# 50r#



Sr No.	Target	Ct Value	
		PC	NC
1.	<i>E. coli O157:H7</i>	21.7	-
2.	Internal Control	24.9	24.9

E. coli O157:H7

SYBr Based Food PCR Kits

Hi-PCR® Generic E. coli Food SYBr PCR Kit	MBPCR059A-10R MBPCR059A-50R	10r# 50r#
Hi-PCR® Salmonella Food SYBr PCR Kit	MBPCR024A-10R MBPCR024A-50R	10r# 50r#
Hi-PCR® Listeria monocytogenes Food SYBr PCR Kit	MBPCR025A-10R MBPCR025A-50R	10r# 50r#

Food Semi-Quantitative PCR Kits (Provided with Positive Control & Internal Control)

Hi-PCR® Salmonella Food Semi-Q PCR Kit	MBPCR004A-10R MBPCR004A-50R	10r# 50r#
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Food DNA Extraction - PCR Combo Kits

Hi-PCR® E.coli O157:H7 and Salmonella spp. Food Detection Kit Kit detects <i>E. coli O157: H7</i> and <i>Salmonella</i> spp. from food samples. Principle : Column based extraction followed by Semi-Q PCR.	MBT112-10PR MBT112-25PR	10pr* 25pr*
Hi-PCR® E.coli O157:H7 and Salmonella spp. Food Detection Kit (Provided with culture media) Kit detects <i>E. coli O157: H7</i> and <i>Salmonella</i> spp. from food samples. This kit is provided with culture media for enrichment of food samples. Principle : Column based extraction followed by Semi-Q PCR.	MBT113-10PR MBT113-25PR	10pr* 25pr*

* Preparations

Reactions

All the Molecular Biology Products to be stored at 15-25°C except certain components specified in each kit (as specified on label)
◆ CE-IVD certified

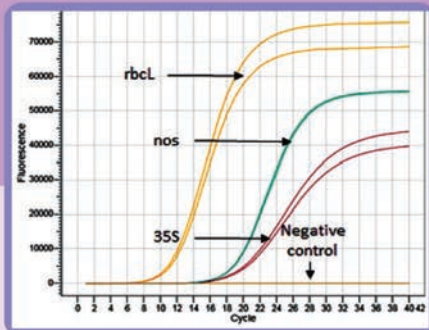
Product	Code	Packing
Food Heat Lysis - PCR Combo Kits		
Hi-PCR® E.coli O157:H7 Food Detection Kit Kit detects <i>E.coli O157: H7</i> from food samples. Principle : Short lysis followed by Semi-Q PCR.	MBT114-10PR MBT114-25PR	10pr* 25pr*
Hi-PCR® E.coli O157:H7 Food Detection Kit (Provided with culture media) Kit detects <i>E.coli O157: H7</i> from food samples. This kit is provided with culture media for enrichment of food samples. Principle : Short lysis followed by Semi-Q PCR	MBT115-10PR MBT115-25PR	10pr* 25pr*
Hi-PCR® Salmonella Food Detection Kit Kit detects <i>Salmonella</i> spp. from food samples. Principle : Short lysis extraction followed by Semi-Q PCR	MBT116-10PR MBT116-25PR	10pr* 25pr*

Product	Code	Packing
Hi-PCR® Salmonella Food Detection Kit (Provided with culture media) Kit detects <i>Salmonella</i> spp. from food samples. This kit is provided with culture media for enrichment of food samples. Principle : Short lysis extraction followed by Semi-Q PCR	MBT117-10PR MBT117-25PR	10pr* 25pr*
Adulteration Identification Kits		
Real-Time PCR Kits (Provided with Positive Control)		
Hi-PCR® Pork SYBr PCR Kit	MBPCR098-10R MBPCR098-50R	10r# 50r#
Hi-PCR® Pork Probe PCR Kit	MBPCR136-10R MBPCR136-50R	10r# 50r#



Hi-PCR® Kits

- Generic E. coli
- E.coli O157:H7
- Listeria monocytogenes
- Salmonella



Hi-PCR® GMO (Genetically Modified Organism) SyBr PCR Kit - MBPCR063



Hi-PCR® Kits

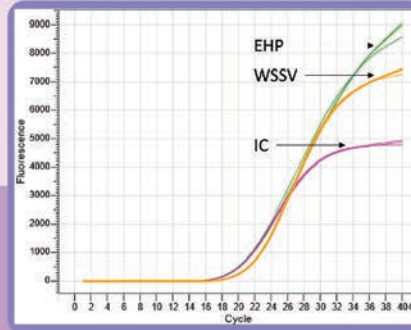
- GMO SyBr PCR Kit
- GMO Semi-Q PCR Kit



Hi-PCR® Kits

- ProbeBased Detection Kits

EHP **WSSV**



Hi-PCR® EHP-WSSV Multiplex Probe PCR Kit - MBPCR254



Hi-PCR® Kits

- Cow Buffalo Probe PCR Kit
- Pork Detection

Also available : HiPurA® Pre-filled Kits for Food DNA Purification (MB562 Series)

Product

Code

Packing

Product

Code

Packing



Milk & Dairy Industry

Extraction Kits (Column Based)

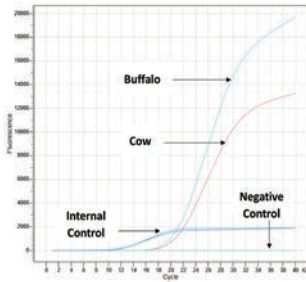
HiPurA® Food DNA Purification Kit This kit is used for extraction of total DNA from food samples Principle : Column Based Sample material : 25 - 200mg, upto 400µl food sample	MB562-20PR MB562-50PR MB562-250PR	20pr* 50pr* 250pr*
HiPurA® Food Pathogen DNA Purification Kit [Provided with culture media] This kit is used for extraction of Salmonella DNA from food samples and provided with culture media Principle: Column Based Sample material : 1.5ml of overnight enriched food sample	MB568-10PR MB568-25PR	10pr* 25pr*
HiPurA® Food Pathogen (Bacteria) DNA Purification Kit This kit is used for extraction of Bacterial DNA from food samples Principle : Column Based Sample material : 1.5ml of overnight enriched food sample	MB568A-10PR MB568A-25PR	10pr* 25pr*

Magnetic Bead Based Extraction Kits

HiPurA® Pre-filled Plates for Food DNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material : Food Compatible with Mag32 series	MB562MPF-32-10NO	10no
HiPurA® Pre-filled Plates for Food DNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material : Food Compatible with Mag16 series	MB562MPF16-96PR	96pr*
HiPurA® Pre-filled Cartridges for Food DNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material : Food Compatible with Mag16 and Mag32 series	MB562PC16-48PR	48pr*
Insta NX® Food Pathogen DNA Purification Kit (Salmonella) [Provided with Culture Media] Sample processed : Chocolate, Milk, Juice, Spices, Coffee, Baby food etc.	MBIN002-12PR	12pr*
Insta NX® Food DNA Purification Kit Sample processed : Milk, Chips, Butter etc.	MBIN014-12PR	12pr*
Insta NX® Food Pathogen DNA Purification Kit (Without Culture Media) Sample processed : Honey, Milk etc.	MBIN018-12PR	12pr*

PCR Kits

Hi-PCR® Milk Cow Probe PCR Kit (w/o Internal Control)	MBPCR231-10R MBPCR231-50R	10r# 50r#
Hi-PCR® Milk Buffalo Probe PCR Kit (w/o Internal Control)	MBPCR232-10R MBPCR232-50R	10r# 50r#
Hi-PCR® Milk Buffalo Probe PCR Kit	MBPCR235-10R MBPCR235-50R	10r# 50r#
Hi-PCR® Milk Cow Probe PCR Kit	MBPCR236-10R MBPCR236-50R	10r# 50r#
Hi-PCR® Milk Adulteration Probe PCR Kit (Bovine) (w/o Internal Control)	MBPCR229-10R MBPCR229-50R	10r# 50r#
Hi-PCR® Milk Adulteration Probe PCR Kit (Bovine)	MBPCR237-10R MBPCR237-50R	10r# 50r#



Sr. No.	Sample	Ct value
1.	Cow	21.27
2.	Buffalo	21.56
3.	Internal Control	12.61
4.	Negative Control	--

Hi-PCR® A1A2 Probe PCR Kit (w/o Internal Control)	MBPCR230-10R MBPCR230-50R	10r# 50r#
Hi-PCR® A1A2 Probe PCR Kit	MBPCR199-10R MBPCR199-50R	10r# 50r#
Hi-PCR® A1 Probe PCR Kit (w/o Internal Control)	MBPCR233-10R MBPCR233-50R	10r# 50r#
Hi-PCR® A2 Probe PCR Kit (w/o Internal Control)	MBPCR234-10R MBPCR234-50R	10r# 50r#
Hi-PCR® Salmonella Probe PCR Kit	◆ MBPCR099-10R MBPCR099-50R	10r# 50r#
Hi-PCR® E.coli O157:H7 Probe PCR Kit	◆ MBPCR154-10R MBPCR154-50R	10r# 50r#
Hi-PCR® Generic E. coli Probe PCR Kit	◆ MBPCR238-10R MBPCR238-50R	10r# 50r#
Hi-PCR® E. coli O157:H7 SYBr PCR Kit	◆ MBPCR023-10R MBPCR023-50R	10r# 50r#
Hi-PCR® Generic E. coli Food SYBr PCR Kit	MBPCR059A-10R MBPCR059A-50R	10r# 50r#

Milk Adulteration


Product	Code	Packing
Hi-PCR® Salmonella Food SYBr PCR Kit	MBPCR024A-10R	10r#
	MBPCR024A-50R	50r#

Product	Code	Packing
Hi-PCR® Listeria monocytogenes Food SYBr PCR Kit	MBPCR025A-10R	10r#
	MBPCR025A-50R	50r#

One-Stop Solution for Forensic Applications

Manual

Silica Membrane Spin column




HiPurA® Forensic Multi Sample DNA Purification Kit (MB580)

Samples Processed

- Bone
- Blood Stains
- Semen stains
- Cigarette butts
- Hair
- Envelope
- Nail clippings
- Stamps
- Tooth
- Blood & Other Body fluids

Automated

Magnetic Bead Based



HiPurA® Multi sample Pre-Filled Plates for Insta NX® Mag32 (MB554MPF32200)

Making Impossible, Possible!

Sample Collection



MBT126

DNA quantification



LA1074

PCR Amplification



Prima Series

DNA Extraction



LA1096

Forensic Software Analysis



MBES01 / MBES02

Sequencing & Bioinformatics



Hi-G 360

DNA Profiling

Human Bone Sample

- Superior preprocessing of bone and teeth samples using Bone Lysis Buffer.
- DNA yield $\geq 5 \mu\text{g}/\mu\text{L}$ and free of inhibitors.
- Excellent DNA profile achieved from STR amplification reactions.



Product

Code

Packing

Product

Code

Packing



Seafood Diagnostic Kits

Extraction Kits (Column Based)

HiPurA® Shrimp DNA Purification Kit	MB581-20PR	20pr*
	MB581-50PR	50pr*
Principle : Column Based	MB581-250PR	250pr*
Sample material : 100mg infected tissue sample		

Magnetic Bead Based Extraction Kits

HiPurA® Pre-filled Plates for Shrimp DNA Purification New	MB581MPF32200-10NO	10no
Principle: Magnetic Bead Based		
Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware)		
Sample material : Shrimp		
Compatible with Mag32 series		

HiPurA® Pre-filled Cartridges for Shrimp DNA Purification New	MB581PC16200-48PR	48pr*
Principle: Magnetic Bead Based		
Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware)		
Sample material : Shrimp		
Compatible with Mag16 and Mag32 series		

HiPurA® Pre-filled Plates for Shrimp DNA Purification New	MB581MPF16200-96PR	96pr*
Principle: Magnetic Bead Based		
Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware)		
Sample material : Shrimp		
Compatible with Mag16 series		

Insta NX® Tissue Genomic DNA Purification Kit ◆	MBIN003-12PR	12pr*
	MBIN003-48PR	48pr*
Principle : Column Based		
Sample material : tissue sample		

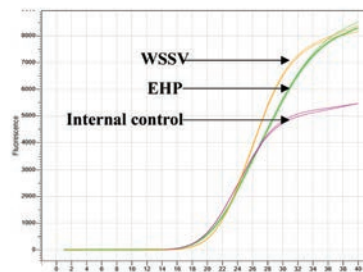
PCR Kits

Hi-PCR® Vibrio parahaemolyticus Semi-Q PCR Kit New	MBPCR264-10R	10r#
Hi-PCR® White Spot Syndrome Virus (WSSV) Semi-Q PCR Kit	MBPCR013-10R	10r#
	MBPCR013-25R	25r#
	MBPCR013-50R	50r#
Hi-PCR® White Spot Syndrome Virus (WSSV) SYBr PCR Kit	MBPCR093-10R	10r#
	MBPCR093-25R	25r#
	MBPCR093-50R	50r#
Hi-PCR® White Spot Syndrome Virus (WSSV) Probe PCR Kit	MBPCR187-10R	10r#
	MBPCR187-50R	50r#
Hi-PCR® Enterocytozoon hepatopenaei (EHP) Probe PCR Kit	MBPCR191-10R	10r#
	MBPCR191-50R	50r#

Hi-PCR® EHP-WSSV Multiplex Probe PCR Kit

MBPCR254-10R
MBPCR254-50R

10r#
50r#



Sr No.	Target	Ct value	
		PC	NTC
1.	WSSV	20.57	-
2.	EHP	21.23	-
3.	Internal Control	20.27	-

EHP - WSSV

Extraction & PCR Combo Kit

Hi-PCR® Enterocytozoon hepatopenaei (EHP) Detection Kit (Extraction and Probe PCR Combo Kit)

MBT179-10PR
MBT179-50PR

10pr'
50pr'

Sample material : 100 mg infected tissue sample

Hi-PCR® White Spot Syndrome Virus (WSSV) Detection Kit (Extraction and Probe PCR Combo Kit)

MBT178-10PR
MBT178-50PR

10pr'
50pr'

Sample material : 100 mg infected tissue sample

Hi-PCR® White Spot Syndrome Virus (WSSV) Detection Kit (Extraction and Semi-Q PCR Combo Kit)

MBT183-25PR
MBT183-50PR

25pr'
50pr'

Sample material : 100 mg infected tissue sample



Product

Code

Packing

Product

Code

Packing

GMO Detection



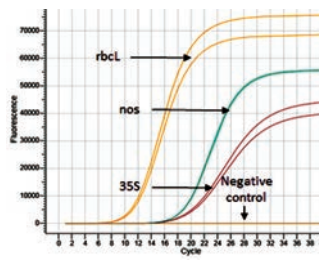
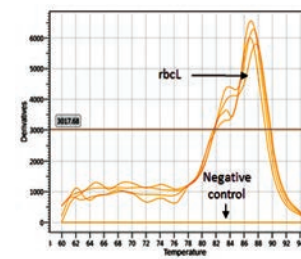
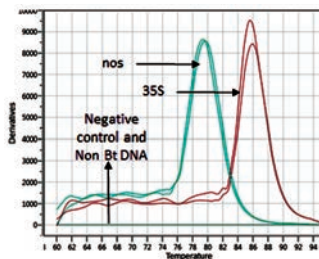
Extraction Kits (Column Based)

HiPurA® Plant Genomic DNA Miniprep Purification Kit Principle: Column Based Sample processing by: Liquid Nitrogen Sample material: 100mg plant tissue Total DNA yield: upto 40µg	MB507-20PR	20pr*
	MB507-50PR	50pr*
	MB507-250PR	250pr*
HiPurA® SuperPlant DNA Purification Kit (For Purification of DNA from plants rich in polyphenols) Principle : Column Based Sample processing by : Liquid Nitrogen Sample material : 200mg plant tissue Total DNA yield : upto 50µg	MB571-20PR	20pr*
	MB571-50PR	50pr*
	MB571-250PR	250pr*
Magnetic Bead Based Extraction Kits		
HiPurA® Pre-filled Plates for Plant DNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material : Plant Tissue Compatible with Mag32 series	MB507MPF-32-3NO	3no
HiPurA® Pre-filled Plates for Plant DNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material : Plant Tissue Compatible with Mag16 series	MB507MPF16-96PR	96pr*
HiPurA® Pre-filled Cartridges for Plant DNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material : Plant Tissue Compatible with Mag16 and Mag32 series	MB507PC16-48PR	48pr*
Insta NX® Plant Genomic DNA Purification Kit Sample processed : Rice roots, wheat seedling Soyabean seeds, Groundnut	MBIN005-12PR	12pr*

Insta NX® SuperPlant DNA Purification Kit Sample processed : Banana, Sugarcane, Mango, Mangroves, Ayurvedic herbs, Palm oil, Cotton balls, Cotton lint, Okra leaves	MBIN016-12PR	12pr*
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Semi-Quantitative PCR Kit		
Hi-PCR® GMO (Genetically Modified Organism) Semi-Q PCR Kit	MBPCR055-10R	10r#
	MBPCR055-50R	50r#

Real-time PCR Kit (SYBr Based)		
Hi-PCR® GMO (Genetically Modified Organism) SyBr PCR Kit	MBPCR063-10R	10r#
	MBPCR063-50R	50r#

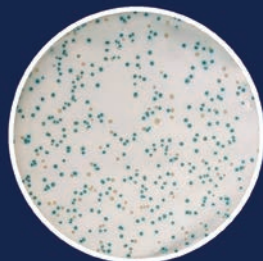


Sample		35S	nos	Rbcl
Positive Control Bt Cotton DNA	Ct value	18.2	20.3	11.8
	Tm value	85.9	79.7	87.7
		85.6	79.4	87.3
Non-Bt Cotton DNA	Ct value	N/A	N/A	11.0
	Tm value	N/A	N/A	86.9
		N/A	N/A	86.8
Negative Control	Ct value	N/A	N/A	N/A
	Tm value	N/A	N/A	N/A
		N/A	N/A	N/A

GMO

Unmatched Transformation Efficiency upto Last Vial

- ♦ Allows Blue/White colony screening
- ♦ 1 assay = 1 tube
- ♦ Easy to spin
- ♦ Avoid multiple freeze thaw cycles
- ♦ Suitable for generation of cDNA libraries



HiPurA® DH10B Competent Cells (MBT197)

Product

Code

Packing

Product

Code

Packing



Water and Beverage Diagnostics

Extraction Kits (Column Based)

HiPurA® Water DNA Purification Kit (with enrichment) Principle : Column Based Sample material : 10 - 15ml water.	MB547-20PR	20pr*
	MB547-50PR	50pr*
	MB547-250PR MZ	250pr*
HiPurA® Water DNA Purification Kit (without enrichment) Principle : Column Based Sample material : 1ltr. Water	MB577-20PR	20pr*
	MB577-50PR	50pr*
	MB577-250PR MZ	250pr*
HiPurA® Food DNA Purification Kit This kit is used for extraction of total DNA from food samples Principle : Column Based Sample material : 25 - 200mg, upto 400µl food sample	MB562-20PR	20pr*
	MB562-50PR	50pr*
	MB562-250PR	250pr*
HiPurA® Water Viral RNA Purification Kit Principle : Column Based Sample material : 1L Water	MB620-20PR	20pr*
	MB620-50PR MZ	50pr*
HiPurA® Water Viral RNA Purification Kit (with Nitrocellulose membrane filter) Principle : Column Based Sample material : 1ltr. Water	MB620A-20PR	20pr*
	MB620A-50PR MZ	50pr*

Magnetic Bead Based Extraction Kits

HiPurA® Pre-filled Plates for Water Nucleic Acid Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 160 samples. (Reagents and Plasticware) Sample material : Water Compatible with Mag32 series	MB622MPF32-5N0	5no
	MZ	
HiPurA® Pre-filled Plates for Water Nucleic Acid Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material : Water Compatible with Mag16 series	MB622MPF16-96PR	96pr*
	MZ	
HiPurA® Pre-filled Cartridges for Water Nucleic Acid Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material : Water Compatible with Mag16 and Mag32 series	MB622PC16-48PR	48pr*
	MZ	
Insta NX® Water DNA Purification Kit (without Enrichment) Sample material: water	MBIN010-12PR MZ	12pr*
Insta NX® Water RNA Purification Kit (without Enrichment) Sample material: water	MBIN028-12PR MZ	12pr*
Hi-FiBloE™ Nylon Membrane for Filtration Pore Size: 0.22µm Dimensions: 47mm	MBM008-50SH MZ	50sheets

Hi-FiBloE™ Nitrocellulose Membrane for Filtration Pore Size: 0.22µm Dimensions: 47mm	MBM013-100SH MZ	100sheets
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Extraction & PCR Combo Kits

Hi-PCR® Vibrio cholerae Water Detection Kit	MBT146-50PR	50pr*
	MBT146-100PR	100pr*
Hi-PCR® E.coli O157:H7 Water Detection Kit	MBT147-50PR	50pr*
	MBT147-100PR	100pr*
Hi-PCR® Salmonella Water Detection Kit	MBT148-50PR	50pr*
	MBT148-100PR	100pr*
Hi-PCR® Legionella spp. Water Detection Kit (For detection of Legionella species in water)	MBT142-10PR	10pr*
	MBT142-50PR	50pr*
	MBT142-100PR	100pr*

PCR Kits (Internal control not provided)

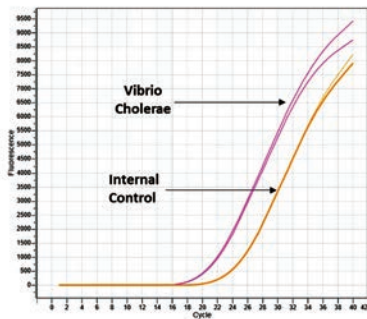
Hi-PCR® Generic E.coli Probe PCR Kit (w/o Internal Control)	MBPCR153-10R	10r#
	MBPCR153-50R	50r#
Hi-PCR® Total Coliform Probe PCR Kit (w/o Internal Control)	MBPCR200-10R	10r#
	MBPCR200-50R	50r#
Hi-PCR® Salmonella Probe PCR Kit (w/o Internal Control)	MBPCR099A-10R	10r#
	MBPCR099A-50R	50r#
Hi-PCR® Vibrio cholerae Probe PCR Kit (w/o Internal Control)	MBPCR156A-10R	10r#
	MBPCR156A-50R	50r#
Hi-PCR® Hepatitis A Virus Probe PCR Kit (w/o Internal Control)	MBPCR148A-10R	10r#
	MBPCR148A-50R	50r#
Hi-PCR® Hepatitis E Virus Probe PCR Kit (w/o Internal Control)	MBPCR192-10R	10r#
	MBPCR192-50R	50r#
Hi-PCR® Enterovirus Probe PCR Kit (w/o Internal Control)	MBPCR201A-10R	10r#
	MBPCR201A-50R	50r#
Hi-PCR® Rotavirus Probe PCR Kit (w/o Internal Control)	MBPCR151A-10R	10r#
	MBPCR151A-50R	50r#
Hi-PCR® E.coli O157:H7 Probe PCR Kit (w/o Internal Control)	MBPCR154A-10R	10r#
	MBPCR154A-50R	50r#
Hi-PCR® Astrovirus Probe PCR Kit (w/o Internal Control)	MBPCR206A-10R	10r#
	MBPCR206A-50R	50r#

PCR Kits (Provided with Internal Control)

Hi-PCR® Generic E. coli Probe PCR Kit	MBPCR238-10R	10r#
	MBPCR238-50R	50r#
Hi-PCR® Total Coliform Probe PCR Kit	MBPCR239-10R	10r#
	MBPCR239-50R	50r#
Hi-PCR® Salmonella Probe PCR Kit	MBPCR099-10R	10r#
	MBPCR099-50R	50r#

Product **Code** **Packing**

Hi-PCR® *Vibrio cholerae* Probe PCR Kit ◆ MBPCR156-10R 10r#
 MBPCR156-50R 50r#

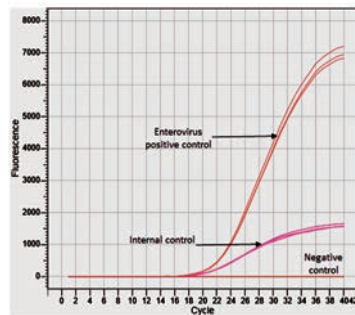


Sr No.	Target	Ct Value	
		PC	NC
1.	<i>V. cholerae</i>	21.1	-
2.	Internal Control	24.5	24.2

Hi-PCR® Hepatitis A Virus (HAV) Probe PCR Kit MBPCR148-10R 10r#
 MBPCR148-50R 50r#

Hi-PCR® Hepatitis E Virus (HEV) Probe PCR Kit MBPCR221-10R 10r#
 MBPCR221-50R 50r#

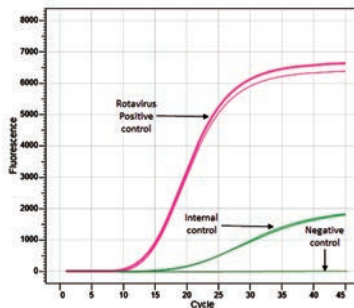
Hi-PCR® Enterovirus Probe PCR Kit ◆ MBPCR201-10R 10r#
 MBPCR201-50R 50r#



Sample	Ct value of Enterovirus	Ct value of Internal control
Positive control	22.76	21.89
	22.88	22.01
	22.84	21.97
Negative control	N/A	21.88
		21.94
		21.90

Enterovirus

Hi-PCR® Rotavirus Probe PCR Kit ◆ MBPCR151-10R 10r#
 MBPCR151-50R 50r#



Sample	Ct value of Rotavirus	Ct value of Internal control
Positive control	14.13	20.65
	14.12	20.64
	13.74	20.95
Negative control	N/A	20.45
		20.55
		20.51

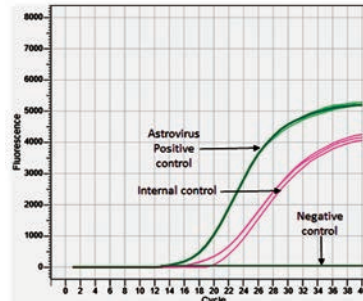
Rotavirus

Product **Code** **Packing**

Hi-PCR® *E. coli* O157:H7 Probe PCR Kit ◆ MBPCR154-10R 10r#
 MBPCR154-50R 50r#

Hi-PCR® *Legionella* species Probe PCR Kit ◆ MBPCR140-10R 10r#
 MBPCR140-50R 50r#

Hi-PCR® Astrovirus Probe PCR Kit MBPCR206-10R 10r#
 MBPCR206-50R 50r#



Sample	Ct value of Astrovirus	Ct value of Internal control
Positive control	18.35	20.88
	18.31	20.93
	18.48	20.29
Negative control	N/A	21.35
		21.43
		21.58

Astrovirus

Hi-PCR® Quantification Kits

Hi-PCR® *Salmonella* Quantification Probe PCR Kit ◆ MBPCR196-50R 50r#

Hi-PCR® *E. coli* O157:H7 Quantification Probe PCR Kit ◆ MBPCR198-50R 50r#

Product

Code

Packing

Product

Code

Packing



Veterinary Diagnostics

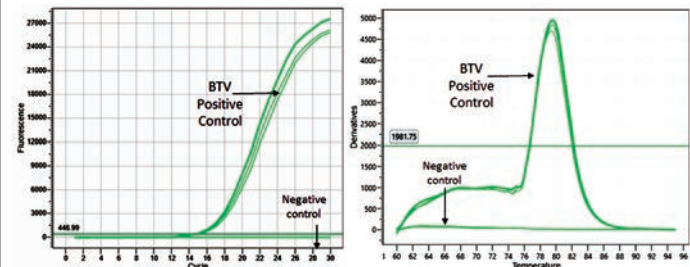
Semi-Q PCR Kits

Hi-PCR® Salmonella Semi-Q PCR Kit	◆ MBPCR004-10R MBPCR004-50R	10r# 50r#
Hi-PCR® Hemorrhagic septicemia Semi-Q PCR Kit	MBPCR109-10R MBPCR109-50R	10r# 50r#
Hi-PCR® Brucella Semi-Q PCR Kit	MBPCR113-10R MBPCR113-50R	10r# 50r#
Hi-PCR® Mycoplasma gallisepticum Semi-Q PCR Kit	MBPCR114-10R MBPCR114-50R	10r# 50r#
Hi-PCR® Theileria Semi-Q PCR Kit	MBPCR115-10R MBPCR115-50R	10r# 50r#
Hi-PCR® Peste des petits ruminants (PPR) Semi-Q PCR Kit	MBPCR116-10R MBPCR116-50R	10r# 50r#
Hi-PCR® Babesia bigemina Semi-Q PCR Kit	MBPCR117-10R MBPCR117-50R	10r# 50r#
Hi-PCR® Newcastle Disease Virus (NDV) Semi-Q PCR Kit	MBPCR118-10R MBPCR118-50R	10r# 50r#
Hi-PCR® Capripox Semi-Q PCR Kit	MBPCR119-10R MBPCR119-50R	10r# 50r#
Hi-PCR® Infectious Bovine Rhinotracheitis (IBR) Semi-Q PCR Kit (for detection of Bovine Herpes Virus Type I)	MBPCR120-10R MBPCR120-50R	10r# 50r#
Hi-PCR® Trypanosoma evansi Semi-Q PCR Kit	MBPCR212-10R MBPCR212-50R	10r# 50r#
Hi-PCR® Brucella canis Semi-Q PCR Kit	MBPCR213-10R MBPCR213-50R	10r# 50r#
Hi-PCR® Bluetongue Virus (BTV) Semi-Q PCR Kit	MBPCR223-10R MBPCR223-50R	10r# 50r#

Real-Time SYBr Based PCR Kits

Hi-PCR® Salmonella SYBr PCR Kit	◆ MBPCR024-10R MBPCR024-50R	10r# 50r#
Hi-PCR® Brucella SYBr PCR Kit	MBPCR121-10R MBPCR121-50R	10r# 50r#
Hi-PCR® Mycoplasma gallisepticum SYBr PCR Kit	MBPCR122-10R MBPCR122-50R	10r# 50r#
Hi-PCR® Theileria SYBr PCR Kit	MBPCR123-10R MBPCR123-50R	10r# 50r#
Hi-PCR® Peste des petits ruminants (PPR) SYBr PCR Kit	MBPCR124-10R MBPCR124-50R	10r# 50r#
Hi-PCR® Babesia bigemina SYBr PCR Kit	MBPCR125-10R MBPCR125-50R	10r# 50r#
Hi-PCR® Newcastle Disease Virus (NDV) SYBr PCR Kit	MBPCR126-10R MBPCR126-50R	10r# 50r#

Hi-PCR® Capripox SYBr PCR Kit	MBPCR127-10R MBPCR127-50R	10r# 50r#
Hi-PCR® Infectious Bovine Rhinotracheitis (IBR) SYBr PCR Kit (for detection of Bovine Herpes Virus Type I)	MBPCR128-10R MBPCR128-50R	10r# 50r#
Hi-PCR® Hemorrhagic septicemia (HS) SYBr PCR Kit	MBPCR129-10R MBPCR129-50R	10r# 50r#
Hi-PCR® Trypanosoma evansi SYBr PCR Kit	MBPCR214-10R MBPCR214-50R	10r# 50r#
Hi-PCR® Brucella canis SYBr PCR Kit	MBPCR215-10R MBPCR215-50R	10r# 50r#
Hi-PCR® Bluetongue Virus (BTV) SYBr PCR Kit	MBPCR224-10R MBPCR224-50R	10r# 50r#



Sample	Ct value of BTV	Tm value
Positive control	18.35	79.6
	18.87	79.5
	18.62	79.4
Negative control	N/A	N/A

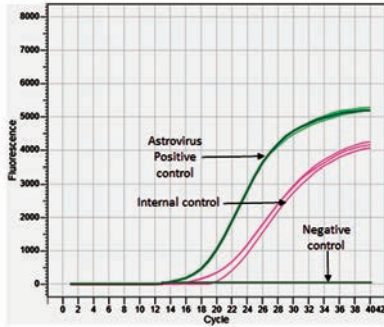
Bluetongue Virus

Real-Time Probe Based PCR Kits

Hi-PCR® Salmonella Probe PCR Kit	◆ MBPCR099-10R MBPCR099-50R	10r# 50r#
Hi-PCR® Brucella Probe PCR Kit	MBPCR162-10R MBPCR162-50R	10r# 50r#
Hi-PCR® Capripox Probe PCR Kit	MBPCR163-10R MBPCR163-50R	10r# 50r#
Hi-PCR® Infectious Bovine Rhinotracheitis (IBR) Probe PCR Kit	MBPCR164-10R MBPCR164-50R	10r# 50r#
Hi-PCR® Theileria Probe PCR Kit	MBPCR165-10R MBPCR165-50R	10r# 50r#
Hi-PCR® Newcastle Disease Virus (NDV) Probe PCR Kit	MBPCR166-10R MBPCR166-50R	10r# 50r#

Product	Code	Packing
Hi-PCR® Mycoplasma gallisepticum Probe PCR Kit	MBPCR167-10R MBPCR167-50R	10r# 50r#
Hi-PCR® Peste des petits ruminants (PPR) Probe PCR Kit	MBPCR168-10R MBPCR168-50R	10r# 50r#
Hi-PCR® Hemorrhagic Septicemia (HS) Probe PCR Kit	MBPCR169-10R MBPCR169-50R	10r# 50r#

Hi-PCR® African Swine Fever Virus (ASFV) Probe PCR Kit	MBPCR256-10R MBPCR256-50R	10r# 50r#
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Target	Ct value
ASFV	22.78
IC	24.48

Hi-PCR® Anthrax Multiplex Probe PCR Kit	New MBPCR261-10R MBPCR261-50R	10r# 50r#
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Toxin Detection Kit

HiPurA® Toxin Detection Kit (Spot Test)	MBTD001-10TST	10test
<p>Sample material : upto 500µl whole blood, plasma, serum, tissue Biochemical Assay for detection of toxins from biological samples such as Urine, stool, water, soil etc. Store at 15-25°C</p>		

Product	Code	Packing
MBTD001-HiPurA® Toxin Detection Kit		

Rapid Spot Test

POC Testing

(MBTD001)

Arsenic Test Oxalic Acid Test HCN Test

Toxins detected using MBTD001

- Hydrocyanic Acid
- Oxalic acid
- Nitrate/Nitrite
- Arsenic
- Tannin
- Oxalate
- Lead
- Argemone
- Sulfide

Cherishing Human Animal bond with Veterinary Diagnostic Kits

Real-time PCR based detection

Cattle

MBPCR162 : *Brucella* spp.
 MBPCR164 : Infectious Bovine Rhinotracheitis (IBR)
 MBPCR168 : Peste des petits Ruminants (PPR)
 MBPCR169 : *Pasteurella multocida*
 MBPCR214 : *Trypanosoma evansi*
 MBPCR224 : BlueTongue Virus (BTV)
 MBPCR261 : Anthrax

Swine

MBPCR256 Hi-PCR® African Swine Fever Virus (ASFV) Probe PCR Kit

Poultry

MBPCR167 : *Mycoplasma gallisepticum*
 MBPCR165 : *Theileria*

Sheep/Goat

MBPCR125 : *Babesia bigemina*
 MBPCR214 : *Trypanosoma evansi*

Feline/Canine

MBPCR215 : *Brucella canis*

Product

Code

Packing

Product

Code

Packing

REVERSE TRANSCRIPTION & PCR KITS FOR RESEARCH APPLICATIONS

PCR Kits

Hi-PCR Kit A pack of individual reagents required for PCR	MBT075-10R MBT075-25R	10r# 25r#
Multiplex PCR Kit The kit is designed for parallel amplification of multiple fragments in a single PCR assay.	MBT118-25R MBT118-100R	25r# 100r#

Direct Blood PCR Kit

This kit offers very fast, highly-specific, direct PCR from a wide range of human and animal whole blood samples, including those preserved with anticoagulants stored at different temperatures from +4°C, -20°C and / or -70°C.

MBPCR171-10R
MBPCR171-100R

10r#
100r#

Universal PCR Kits

Semi-Quantitative PCR Kits

Hi-PCR® 16S rRNA Semi-Q PCR Kit	MBPCR094-10R MBPCR094-50R	10r# 50r#
Hi-PCR® 18S rRNA Semi-Q PCR Kit	MBPCR095-10R MBPCR095-50R	10r# 50r#
Hi-PCR® Fungal ITS Semi-Q PCR Kit	MBPCR096-10R MBPCR096-50R	10r# 50r#
Hi-PCR® Plant Semi-Q PCR Kit	MBPCR188-10R MBPCR188-50R	10r# 50r#

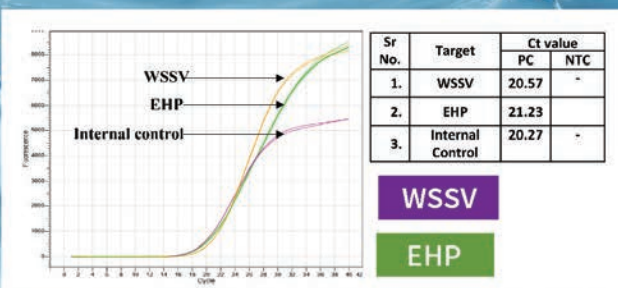
Real-Time PCR Kits

Hi-PCR® 16S rRNA SYBr PCR Kit	MBPCR087-10R MBPCR087-50R	10r# 50r#
Hi-PCR® 18S rRNA SYBr PCR Kit	MBPCR088-10R MBPCR088-50R	10r# 50r#
Hi-PCR® Fungal ITS SYBr PCR Kit	MBPCR097-10R MBPCR097-50R	10r# 50r#
Hi-PCR® Plant SYBr PCR Kit	MBPCR189-10R MBPCR189-50R	10r# 50r#



1 Tube 2 Viruses ... Saves Time

Multiplex Probe-Based Real Time PCR Assay for Simultaneous Detection of EHP & WSSV Infections in Shrimps



Hi-PCR® EHP-WSSV Multiplex Probe PCR Kit - MBPCR254



HiPur® Pre-filled Extraction Kits for Shrimp DNA purification (MB581 series)

Product

Code

Packing

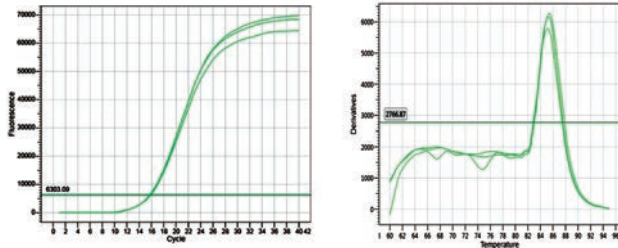
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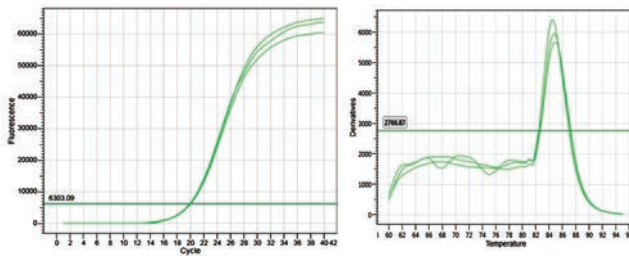
Reverse Transcription PCR Kits

HiMedia's Hi-cDNA Synthesis Kit (MBT076)



Ct Value	Tm value
15.95	85.4
15.73	85.1
15.78	85.3

Competitor's cDNA Synthesis Kit



Ct Value	Tm value
20.12	84.9
19.96	84.8
20.07	84.5

Hi-cDNA Synthesis Kit A pack of individual reagents required for synthesis of cDNA.	MBT076-10R MBT076-25R MBT076-100R	10r# 25r# 100r#
HiScript Two Step RT-PCR Kit Convenient formulation for performing cDNA synthesis and PCR amplification.	MBT138-10R MBT138-25R MBT138-50R	10r# 25r# 50r#
HiScript One Step RT-PCR Kit (Semi-Q PCR Based) Convenient one-step formulation for performing cDNA synthesis and PCR amplification in a single tube.	MBT095-10R MBT095-25R MBT095-50R	10r# 25r# 50r#
Hi-PCR® One Step Mastermix Convenient one-step formulation that is suitable for high-sensitive total RNA detection systems based on fluorescence labelled probes.	MBT190-10R MBT190-25R MBT190-50R	10r# 25r# 50r#
Hi-Quanti One Step SYBr Based RT-PCR Kit (Real time PCR Based) Convenient one-step formulation for performing cDNA synthesis and Real time SYBr PCR amplification in a single tube.	MBT128-10R MBT128-25R MBT128-50R	10r# 25r# 50r# 2x50r#
Hi-Quanti One Step Probe Based RT-PCR Kit Convenient one-step formulation for performing cDNA synthesis & Real time Probe based PCR in a single tube	MBT181-10R MBT181-25R MBT181-50R	10r# 25r# 50r#

ENZYMES & REAGENTS FOR REVERSE TRANSCRIPTION & PCR

Reverse Transcription Enzymes

M-MuLV Reverse Transcriptase (RNase-H) (Concentration: 200 units/ μ l) Application : For synthesis of cDNA from RNA	MBT072-1000U MBT072-5000U	1000u 5000u
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AMV Reverse Transcriptase S (Concentration 20 units/ μ l) Application : For synthesis of cDNA from RNA	MBT073-100U MBT073-250U	100u 250u
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DNA Polymerases

Supplied with 10X Buffer A with / without MgCl₂, 10X Buffer S with 17.5 mM MgCl₂, 50mM MgCl₂, Enzyme vial

Taq Polymerase (5 units/μl) (10X Buffer A without MgCl ₂)	MBT060-500U MBT060-1000U MBT060-5000U	500u 1000u 5000u 20x500u
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Taq Polymerase (5 units/μl) (10X Buffer A with MgCl ₂)	MBT060A-500U MBT060A-1000U MBT060A-5000U	500u 1000u 5000u 20x500u
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Taq Polymerase (3 units/μl) (10X Buffer A without MgCl ₂)	MBT060B-500U MBT060B-1000U MBT060B-5000U	500u 1000u 5000u 20x500u
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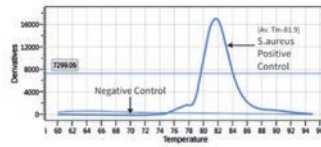
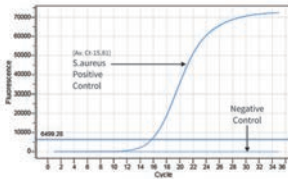
Taq Polymerase (3 units/μl) (10X Buffer A with MgCl ₂)	MBT060C-500U MBT060C-1000U MBT060C-5000U	500u 1000u 5000u 20x500u
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Taq Polymerase (1 unit/μl) (10X Buffer A without MgCl ₂)	MBT060D-500U MBT060D-1000U MBT060D-5000U	500u 1000u 5000u 20x500u
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Product	Code	Packing
Taq Polymerase (1 unit/μl) (10X Buffer A with MgCl ₂)	MBT060E-500U	500u
	MBT060E-1000U	1000u
	MBT060E-5000U	5000u
		20x500u
Hi-Proof DNA Polymerase (5 units/μl) (Proof reading Enzyme) (10X Buffer A without MgCl ₂) Source : <i>Pyrococcus furiosus</i> Application : Has 3' - 5' Proof reading activity.	MBT068-100U	100u
	MBT068-200U	200u
	MBT068-500U	500u
Hi-Proof DNA Polymerase (2.5 units/μl) (Proof reading Enzyme) (10X Buffer A without MgCl ₂) Source : <i>Pyrococcus furiosus</i> Application : Has 3' - 5' Proof reading activity.	MBT149-100U	100u
	MBT149-200U	200u
	MBT149-500U	500u
Hi-Long Amp DNA Polymerase (5 units/μl) (10X Buffer A without MgCl ₂) Source: <i>E. coli</i> with cloned pol gene from <i>Thermus aquaticus</i> and thermostable DNA polymerase. Application: For high-fidelity amplification and cloning of blunt-ended amplification products	MBT069-100U	100u
	MBT069-200U	200u
	MBT069-500U	500u
	MBT069-1000U	1000u
Hi-Temp DNA Polymerase (2.5 units/μl) (10X Buffer A without MgCl ₂) Source : <i>E. coli</i> with cloned antibody of <i>Thermus aquaticus</i> Application : Hot-start activation results in specific and sensitive amplification of PCR template.	MBT070-100U	100u
	MBT070-200U	200u
	MBT070-500U	500u
	MBT070-1000U	1000u
ChromTaq DNA Polymerase (1 unit/μl) 10X Buffer A without MgCl ₂) Source : <i>Thermus aquaticus</i> Application: For enhanced amplification with indicators for ease of visualization of the addition of polymerase to reaction.	MBT088-100U	100u
	MBT088-200U	200u
	MBT088-500U	500u
dNTPs		
dATP solution, 100 mM, 0.25 ml	MBT054-0.25ML	0.25ml
dCTP solution, 100 mM, 0.25 ml	MBT055-0.25ML	0.25ml
dGTP solution, 100 mM, 0.25 ml	MBT056-0.25ML	0.25ml
dTTP solution, 100 mM, 0.25 ml	MBT057-0.25ML	0.25ml
dNTP solutions set, contains 100 mM each of dATP, dCTP, dGTP, dTTP (0.25ml of each dNTP)	MBT058-4X0.25ML	4X0.25ml
dNTP solutions set, contains 10 mM each of dATP, dCTP, dGTP, dTTP (0.25ml of each dNTP)	MBT079-4X0.25ML	4X0.25ml
A ready to use mix of dATP, dCTP, dGTP and dTTP solutions, 100mM (containing 25 mM each dNTP)	MBT059-1ML	1ml
A ready to use mix of dATP, dCTP, dGTP and dTTP solutions, 10mM (containing 2.5 mM each dNTP)	MBT078-1ML	1ml
dNTP Mix, 40mM (A ready to use mix of dATP, dCTP, dGTP and dTTP solutions) (containing 10 mM each dNTP)	MBT187-0.2ML	0.2ml
	MBT187-1ML	1ml

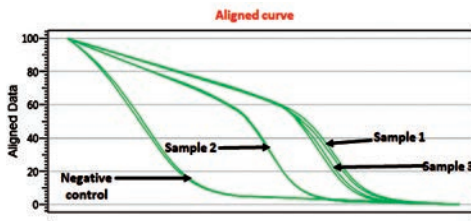
Product	Code	Packing
PCR Enhancers		
PCR Enhancer I (A proprietary mixture containing Betaine) Application : For all types of PCR Store at 2-8°C	MBT085-1VL	1vl*
	MBT085-5VL	5vl*
PCR Enhancer II (A proprietary mixture containing DMSO) Application : For long PCR Store at 2-8°C	MBT086-1VL	1vl*
	MBT086-5VL	5vl*
PCR Master Mixes		
2X PCR TaqMixture Concentration 2X For SemiQ PCR (A ready to use mix of Taq DNA Polymerase, Buffer, Mg ²⁺ and dNTPs) New and improved mastermix for efficient PCR analysis.	MBT061-20R	20r# (0.5ml)
	MBT061-50R	50r# (1.25ml)
	MBT061-100R	100r# (2.5ml)
Hi-Chrom PCR Master Mix Concentration 2X For SemiQ PCR (A ready to use mix of ChromTaq DNA Polymerase, Buffer, Mg ²⁺ and dNTPs) Premixed with loading dye allows direct loading of PCR products on to gel	MBT089-20R	20r# (0.5ml)
	MBT089-50R	50r# (1.25ml)
	MBT089-100R	100r# (2.5ml)
Hi-Temp PCR Master Mix Concentration 2X (A ready to use mix of Hi-Temp DNA Polymerase, Buffer, Mg ²⁺ and dNTPs)	MBT119-20R	20r# (0.5ml)
	MBT119-50R	50r# (1.25ml)
	MBT119-100R	100r# (2.5ml)
Hi-SYBr Master Mix (with Taq Polymerase) Concentration 2X (A ready to use mix of SYBr Green, Taq Polymerase, Buffer, Mg ²⁺ and dNTPs)	MBT074-0.5ML	0.5ml (50x20 μ l reactions)
	MBT074-1ML	1ml (100x20 μ l reactions)
	MBT074-5ML	5ml (500x20 μ l reactions)
	Hi-SYBr Master Mix (with Hi-Temp DNA Polymerase) Concentration 2X (A ready to use mix of SYBr Green, Hi-Temp DNA Polymerase, Buffer, Mg ²⁺ and dNTPs)	MBT108-0.5ML
MBT108-1ML		1ml (100x20 μ l reactions)
MBT108-5ML		5ml (500x20 μ l reactions)
Hi-SYBr Master Mix (with Taq Polymerase and High ROX) Concentration 2X (A ready to use mix of SYBr Green, Taq Polymerase, Buffer, Mg ²⁺ , dNTPs and ROX)	MBT160-0.5ML	0.5ml (50x20 μ l reactions)
	MBT160-1ML	1ml (100x20 μ l reactions)
	MBT160-5ML	5ml (500x20 μ l reactions)

Product	Code	Packing
Hi-SYBr Master Mix (with Taq Polymerase and Low ROX) (A ready to use mix of SYBr Green, Taq Polymerase, Buffer, Mg ²⁺ , dNTPs and Low ROX)	MBT186-0.5ML	0.5ml (50x20µl reactions)
	MBT186-1ML	1ml (100x20µl reactions)
	MBT186-5ML	5ml (500x20µl reactions)

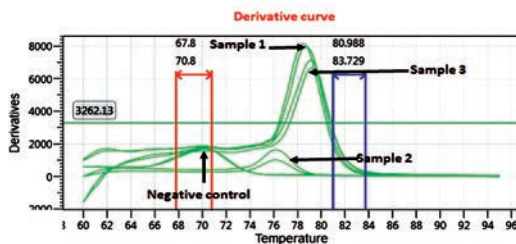


Hi-Quanti 2X Realtime PCR Master Mix Concentration 2X A ready to use mix when combined with probes and primers allows realtime qPCR.	MBT180-20R	20r# (250µl)
	MBT180-50R	50r# (625µl)
	MBT180-100R	100r# (1.25ml)

Hi-Quanti 2X HRM Master Mix Hi-Quanti 2X HRM Master Mix supplied in 2X concentration, is a ready to use mix convenient for HRM Real-Time PCR.	MBT184-20R	20r# (250µl)
	MBT184-50R	50r# (625µl)
	MBT184-100R	100r# (1.25ml)



Sample	Fluorescence	Tm value
Sample 1	7965 8155	78.7 78.4
Sample 2	N/A	N/A
Sample 3	6663 7135	79.2 79.1
Negative control	N/A	N/A




Data representing detection of genetic variations in homologues on the basis of melting behavior. This data shows that Sample 1 and sample 3 are mutants and sample 2 is negative for the primer used.

Product	Code	Packing
Positive Controls for PCR		
<i>Pseudomonas aeruginosa</i> Genomic DNA	MBT097-250R	250r# (250µl)
<i>Klebsiella pneumoniae</i> Genomic DNA	MBT098-250R	250r# (250µl)
<i>Shigella flexneri</i> Genomic DNA	MBT099-250R	250r# (250µl)
<i>Streptococcus pneumoniae</i> Genomic DNA	MBT100-250R	250r# (250µl)
<i>Vibrio cholerae</i> Genomic DNA	MBT101-250R	250r# (250µl)
<i>E. coli</i> O157:H7 Genomic DNA	MBT102-250R	250r# (250µl)
<i>Salmonella</i> Genomic DNA	MBT103-250R	250r# (250µl)
<i>Listeria monocytogenes</i> Genomic DNA	MBT104-250R	250r# (250µl)
<i>Legionella pneumophila</i> Genomic DNA	MBT105-250R	250r# (250µl)
<i>Campylobacter jejuni</i> Genomic DNA	MBT106-250R	250r# (250µl)
<i>Clostridium perfringens</i> Genomic DNA	MBT120-250R	250r# (250µl)
<i>Acinetobacter baumannii</i> Genomic DNA	MBT122-250R	250r# (250µl)
<i>Campylobacter coli</i> Genomic DNA	MBT135-250R	250r# (250µl)
<i>Staphylococcus aureus</i> Genomic DNA	MBT159-250R	250r# (250µl)
<i>Klebsiella oxytoca</i> Genomic DNA	New MBT194-250R	250r# (250µl)
<i>Proteus mirabilis</i> Genomic DNA	New MBT195-250R	250r# (250µl)

Microbiologics® Cepheid GeneXpert® Controls		
QC Sets and Panels : Helix Elite™ Xpert® GBS LB Control Panel Kit contains 6 positive and 6 negative control swabs	S 8194	1kit
QC Sets and Panels : Helix Elite™ Xpert® CT/NG Control Panel Kit contains 6 positive and 6 negative control swabs	S 8188	1kit
QC Sets and Panels : Helix Elite™ Xpert® MRSA NxG Control Panel Kit contains 6 positive and 6 negative control swabs	S 8195	1kit
QC Sets and Panels : Helix Elite™ Xpert® C. difficile/Epi Control Panel Kit contains 6 positive and 6 negative control swabs	S 8200	1kit
QC Sets and Panels : Helix Elite™ Xpert® Respiratory Control Panel Kit contains 6 positive and 6 negative control swabs	S 8199	1kit
QC Sets and Panels : Helix Elite™ Xpert® SA Nasal Complete Control Panel Kit contains 6 positive and 6 negative control swabs	S 8196	1kit

Product	Code	Packing
InstaDigest Restriction Enzymes		
InstaDigest EcoR I Source : <i>Escherichia coli</i> Recognition Sequence : 5'-GAATTC-3' 3'-CTTAAG-5' Store at -20°C	MBIRE001-250U MBIRE001-500U MBIRE001-1000U MBIRE001-5000U	250u 500u 1000u 5000u
InstaDigest BamH I Source : <i>Bacillus amyloliquefaciens</i> Recognition Sequence : 5'-GGATCC-3' 3'-CCTAGG-5' Store at -20°C	MBIRE002-250U MBIRE002-500U MBIRE002-1000U MBIRE002-5000U	250u 500u 1000u 5000u
InstaDigest Hind III Source : <i>Haemophilus influenzae</i> Recognition Sequence : 5'-AAGCTT-3' 3'-TTCGAA-5' Store at -20°C	MBIRE003-250U MBIRE003-500U MBIRE003-1000U MBIRE003-5000U	250u 500u 1000u 5000u
InstaDigest Kpn I Source : <i>Klebsiella pneumoniae</i> Recognition Sequence : 5'-GGTACC-3' 3'-CCATGG-5' Store at -20°C	MBIRE004-250U MBIRE004-500U MBIRE004-1000U MBIRE004-5000U	250u 500u 1000u 5000u
InstaDigest Pst I Source : <i>Providencia stuartii</i> Recognition Sequence : 5'-CTGCAG-3' 3'-GACGTC-5' Store at -20°C	MBIRE005-250U MBIRE005-500U MBIRE005-1000U MBIRE005-5000U	250u 500u 1000u 5000u
Modifying Enzymes		
T4 DNA Ligase Concentration: 200units/ μ l T4 DNA Ligase catalyses the formation of phosphodiester bond between juxtaposed 5'-phosphate and 3'-hydroxyl terminals in duplex DNA and RNA. This enzyme will join blunt-end and cohesive-end terminals as well as repair single stranded nicks in duplex DNA, RNA and DNA-RNA hybrids. Store at -20°C	MBT091-1000U MBT091-5000U MBT091-10000U	1000u 5000u 10000u

Product	Code	Packing
Competent Cells		
HiPurA® DH5α Competent Cells HiPurA® DH5 α Competent cells are specially made chemically competent, which make cloning experiments easier. Store at -80°C	MBT111-10R MBT111-20R MBT111-40R	10r # ⊙(10vls) 20r # ⊙(20vls) 40r # ⊙(40vls)
HiPurA® BL21(DE3) Competent Cells HiPurA® BL21(DE3) Competent cells are specially made chemically competent, which make cloning experiments easier. Store at -80°C	MBT143-10R MBT143-20R MBT143-40R	10r # ⊙(10vls) 20r # ⊙(20vls) 40r # ⊙(40vls)
HiPurA® XL1-Blue Competent Cells HiPurA® XL1-Blue Competent cells are specially made chemically competent, which make cloning experiments easier. Store at -80°C	MBT144-10R MBT144-20R MBT144-40R	10r # ⊙(10vls) 20r # ⊙(20vls) 40r # ⊙(40vls)
HiPurA® DH10B Competent Cells New HiPurA® DH10B Competent cells are specially made chemically competent, which make cloning experiments easier. Store at -80°C	MBT197-10R MBT197-20R MBT197-40R	10r # (10vls) 20r # (20vls) 40r # (40vls)
Reagents for Gene Expression		
X-Gal Solution (20mg/ml) Used in cloning assays Store at 2-8°C	ML212-1ML	1ml
0.1M IPTG New Store at -20°C	ML226-1ML	1ml
1M IPTG New Store at -20°C	ML227-1ML	1ml
Transformation Kit		
Bacterial Transformation Kit For rapid preparation of chemically competent <i>E. coli</i> cell. Store at 2-8°C	MBT127-10R MBT127-20R MBT127-40R	10r # 20r # 40r #



HiPurA® cf DNA Collection Tube (MBLA004) is a blood collection tube with cell preservative in the liquid medium

HiPurA® cf DNA Collection Tube

Highlights

- Effectively avoids cf DNA degradation and genomic DNA release
- Good temperature tolerance for easy storage and transport of samples
- Preserves cell-free DNA in blood for upto 14 days*
- Designed for liquid biopsies for oncology, infection, prenatal diagnosis etc.

* Refer TD for more details

Product

Code

Packing

Nanotechnology

Nanoparticles

Hi-Colloidal™ Gold Nanoparticles, 40nm Batch to Batch uniformity (40nm+/-2.5nm) Highly Monodispersed Citrate stabilized Gold NPs Characterization by UV spectroscopy, Zeta Potential and TEM, Easy to Conjugate and functionalize Reactant free Store at 2-8°C	MBNPG001-25ML	25ml
	MBNPG001-100ML	100ml
	MBNPG001-1000ML	1000ml
Hi-Colloidal™ Gold Nanoparticles, 20 nm Description: Batch to batch uniformity, Monodispersed Citrate stabilized, Characterization by UV spectroscopy, Dynamic Light Scattering (DLS), Zeta Potential and TEM, Easy to Conjugate and functionalize, Reactant free. Store at 2-8°C	MBNPG002-25ML	25ml
	MBNPG002-100ML	100ml
	MBNPG002-1000ML	1000ml
Hi-Colloidal™ Silver Nanoparticles Batch to batch uniformity, Highly Monodispersed Citrate stabilized, Characterization by UV spectroscopy, Dynamic Light Scattering (DLS), Zeta Potential and TEM, Easy to Conjugate and functionalize, Reactant free Store at 2-8°C	MBNPS001-25ML	25ml
	MBNPS001-100ML	100ml
Hi-Colloidal™ Biosilver Nanoparticles Easy to Conjugate and functionalize, Characterization by UV spectroscopy, Dynamic Light Scattering (DLS), Zeta Potential and TEM, Can be used as for diagnostic, antibacterial, conductive and optical applications, Reactant free Store at 2-8°C	MBNPS002-25ML	25ml
	MBNPS002-100ML	100ml

Buffers for Lateral Flow Assay

0.5M Borate Buffer	ML220-100ML	100ml
	ML220-500ML	500ml
0.02M Borate Buffer, pH 8.5 New	ML235-100ML	100ml
	ML235-500ML	500ml
0.01M Phosphate Buffered Saline, pH7.4	ML219-100ML	100ml
	ML219-500ML	500ml
0.1M Potassium Phosphate Buffer, pH7.2 Store at 15-25°C	ML217-100ML	100ml
	ML217-500ML	500ml
0.1M Potassium Phosphate Buffer, pH7.4 Store at 15-25°C	ML218-100ML	100ml
	ML218-500ML	500ml
1M Sodium phosphate buffer, pH 7.0 New Store at 15-25°C	ML228-100ML	100ml
	ML228-500ML	500ml
1M Sodium phosphate buffer, pH 7.2 New Store at 15-25°C	ML229-100ML	100ml
	ML229-500ML	500ml

Product

Code


Packing

1M Sodium phosphate buffer, pH 7.4 Store at 15-25°C	New ML231-100ML	100ml
	ML231-500ML	500ml
0.2M Sodium phosphate buffer, pH 7.2 Store at 15-25°C	New ML230-100ML	100ml
	ML230-500ML	500ml
0.2M Sodium phosphate buffer, pH 7.4 Store at 15-25°C	New ML232-100ML	100ml
	ML232-500ML	500ml
1M Potassium phosphate Buffer, pH 7.2 New	ML233-100ML	100ml
	ML233-500ML	500ml
1M Potassium phosphate Buffer, pH 7.4 New	ML234-100ML	100ml
	ML234-500ML	500ml

Chemicals for Lateral Flow Assay




Bovine serum albumin (Nuclease and Protease free) For Molecular Biology For more details refer MB chemicals	MB083-5G	5gm
	MB083-25G	25gm
	MB083-100G	100gm
	MB083-500G	500gm
Citric acid trisodium salt dihydrate For Molecular Biology For more details refer MB chemicals	MB035-500G	500gm
Gold (III) chloride trihydrate For Molecular Biology For more details refer MB chemicals	MB291-1G	1gm
	MB291-5G	5gm
Potassium carbonate anhydrous New For Molecular Biology For more details refer MB chemicals	MB360-500G	500gm
Sodium azide For Molecular Biology For more details refer MB chemicals	MB075-100G	100gm
	MB075-500G	500gm
Sucrose For Molecular Biology For more details refer MB chemicals	MB025-500G	500gm
	MB025-5KG	5kg
Triton® X-100 For Molecular Biology For more details refer MB chemicals	MB031-50ML	50ml
	MB031-100ML	100ml
	MB031-500ML	500ml
Tween® 20 For Molecular Biology For more details refer MB chemicals	MB067-100ML	100ml
TRIS hydrochloride For Molecular Biology For more details refer MB chemicals	MB030-100G	100gm
	MB030-500G	500gm
	MB030-1KG	1kg


Product	Code	Packing
Point-of-Care Testing (POCT)		
NG-Test CARBA 5 New	MBLF001-20TST	20test
Rapid test for the detection of carbapenemases KPC, OXA-48-like, VIM, IMP and NDM in a bacterial colony from culture		

Product	Code	Packing
Insta-LF™ Human Blood Point Of Care Detection Kit New	MBLF002-20TST	20test
It serves the rapid identification of human blood for forensic purpose. The result is interpreted visually by the appearance of test line and control line in human blood positive samples. The test is easy to perform and can be performed directly on site.		

HIMEDIA® launches Lateral Flow Assay Kits

Insta-LF™ Human Blood Point Of Care Detection Kit (MBLF002)

-  **Easy-to-use**
-  **Results in 20 mins**
-  **Can be Performed on site**



What makes it good?

- ◆ Confirmatory test
- ◆ For Forensic Applications
- ◆ **No High Dose Hook Effect**
- ◆ Detects less than **1 µL** of Human Blood


No cross-reactivity with Other body fluids Animal blood




* Refer technical datasheet for more details.

In Joint collaboration with NG-Biotech (France)

NG-Test® Carba 5 (MBLF001)

- ◆ Carbapenamase Resistance Detection
- ◆ Lateral flow assay for **Rapid** detection & differentiation of most prevalent carbapenemases families (**NDM,IMP, VIM,OXA-48 And KPC**) and its relevant variants.
- ◆ Sensitivity:**100%**
- ◆ Specificity: **100%**



-  **Easy-to-use**
-  **Rapid**
-  **Minimal Technical Expertise**

Product

Code

Packing

Product

Code

Packing

PROTEOMICS

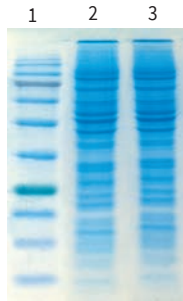
Protein Extraction and Purification Kits

Protein Extraction Reagents

HiPurA® Mammalian Protein Extraction Reagent

For effortless and efficient total protein extraction from mammalian cell cultures

ML206-25ML	25ml
ML206-250ML	250ml
ML206-1000ML	1000ml

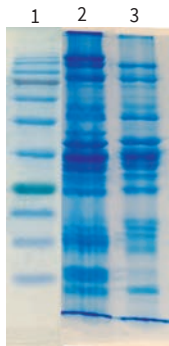


Well No	Sample
1	Prestained Protein Ladder
2	Protein Extracted using competitor reagent
3	Protein Extracted using ML206 reagent

HiPurA® Tissue Protein Extraction Reagent

For easy and convenient total protein extraction from various tissue samples

ML207-500ML	500ml
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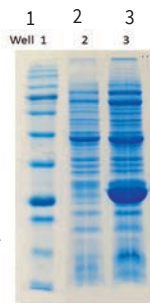


Well No	Sample
1	Prestained Protein Ladder
2	Protein Extracted using competitor Reagent
3	Protein Extracted using ML207 Reagent

HiPurA® Bacterial Protein Extraction Reagent (non ionic)

For easy and convenient total protein extraction from various bacterial cultures

ML222-25ML	25ml
ML222-100ML	100ml
ML222-250ML	250ml
ML222-500ML	500ml

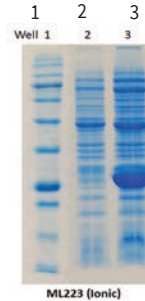


Well No	Sample
1	Prestained protein ladder
2	Protein extracted from uninduced bacterial cell culture using ML222
3	Protein extracted from IPTG induced bacterial cell culture using ML222

HiPurA® Bacterial Protein Extraction Reagent (ionic)

For easy and convenient total protein extraction from various bacterial cultures

ML223-25ML	25ml
ML223-100ML	100ml
ML223-250ML	250ml
ML223-500ML	500ml



Well No	Sample
1	Prestained protein ladder
2	Protein extracted from uninduced bacterial cell culture using ML223
3	Protein extracted from IPTG induced bacterial cell culture using ML223

Protease Inhibitor

Protease inhibitor Cocktail

Used in preserving cellular proteins
Store at 2-8°C

ML051-1ML	1ml
ML051-5ML	5ml

Protein Purification Kits

IgG Purification Kit (Protein A Based)

The IgG Purification Kit (Protein A Based) is based on the affinity of IgG to immobilized Protein A agarose and is used for purification of polyclonal antibodies. When a suspension (e.g. serum, ascites fluid, tissue culture supernatant) containing mixture of substances along with IgG are loaded on the column, the IgG binds to Protein A and is recovered by elution.

IgG Purification Kit (Protein A Based, Gravity Flow)	+	MBPP001-2NO	2no
		MBPP001-5NO	5no

Store at 2-8°C

IgG Purification Kit (Protein A Based, Spin Column)	+	MBPP001SP-5NO	5no
		MBPP001SP-25NO	25no

Store at 2-8°C

IgG Purification Kit (Protein G Based)

The IgG Purification Kit (Protein G Based) is based on the affinity of IgG to immobilized Protein G agarose and is used for purification of polyclonal antibodies. When a suspension (e.g. serum, ascites fluid, tissue culture supernatant) containing mixture of substances along with IgG are loaded on the column, the IgG binds to Protein G and is recovered by elution.

IgG Purification Kit (Protein G Based, Gravity Flow)	+	MBPP002-2NO	2no
		MBPP002-5NO	5no

Store at 2-8°C

IgG Purification Kit (Protein G Based, Spin Column)	+	MBPP002SP-5NO	5no
		MBPP002SP-25NO	25no

Store at 2-8°C

+ : ANVISA approved

All the Molecular Biology Products to be stored at 15-25°C except certain components specified in each kit (as specified on label)

Product	Code	Packing
IgG Purification Kit (Protein L Based) The IgG Purification Kit (Protein L Based) is based on the affinity of IgG to immobilized Protein L agarose and is used for purification of polyclonal antibodies. When a suspension (e.g. serum, ascites fluid, tissue culture supernatant) containing mixture of substances along with IgG are loaded on the column, the IgG binds to Protein L and is recovered by elution.		
IgG Purification Kit (Protein L Based, Gravity Flow) + Store at 2-8°C	MBPP004-2NO	2no
	MBPP004-5NO	5no
IgG Purification Kit (Protein L Based, Spin Column) + Store at 2-8°C	MBPP004SP-5NO	5no
	MBPP004SP-25NO	25no
GST-Tagged Bacterial Protein Purification Kit The GST-Tagged Bacterial Protein Purification Kit enables efficient purification of recombinant proteins fused to Glutathione S-Transferase (GST) and expressed in bacteria. The GST-fusion protein is adsorbed from the bacterial cell lysate on the Glutathione agarose column and finally recovered by elution.		
GST-Tagged Bacterial Protein Purification Kit (Gravity Flow) Store at 2-8°C	MBPP003-2NO	2no
	MBPP003-5NO	5no
GST-Tagged Bacterial Protein Purification Kit (Spin Column) Store at 2-8°C	MBPP003SP-5NO	5no
	MBPP003SP-25NO	25no
HIS-Tagged Bacterial Protein Purification Kit The HIS-Tagged Bacterial Protein Purification Kit enables efficient purification of recombinant proteins fused to 6X HIS and expressed in bacteria. The tagged protein is adsorbed from the bacterial cell lysate on the nickel agarose column and finally recovered by elution.		
HIS-Tagged Bacterial Protein Purification Kit (Gravity Flow) Store at 2-8°C	MBPP005-2NO	2no
	MBPP005-5NO	5no
HIS-Tagged Bacterial Protein Purification Kit (Spin Column) Store at 2-8°C	MBPP005SP-5NO	5no
	MBPP005SP-25NO	25no



Product	Code	Packing
Resins for Protein Purification		
5ml & 25 ml packing of Protein A Agarose Resin Slurry & Ni-NTA Agarose Resin Slurry		
Protein A Agarose Resin (Slurry) This resin, consists of Protein A covalently bound to crosslinked agarose beads, is used for batch or column purifications of classes, subclasses and fragments of immunoglobulins (IgG) from serum, ascites fluid, tissue culture supernatant. Store at 2-8°C	DS0817-5ML	5ml
	DS0817-25ML	25ml
Protein G Agarose Resin (Slurry) This resin, consists of Protein G covalently bound to crosslinked agarose beads, is used for batch or column purifications of classes, subclasses and fragments of immunoglobulins (IgG) from serum, ascites fluid, tissue culture supernatant. Store at 2-8°C	DS0818-5ML	5ml
	DS0818-25ML	25ml
Protein L Agarose Resin (Slurry) This resin, consists of Protein L covalently bound to crosslinked agarose beads, is used for batch or column purifications of classes, subclasses and fragments of immunoglobulins (IgG) from serum, ascites fluid, tissue culture supernatant. Store at 2-8°C	DS0820-5ML	5ml
	DS0820-25ML	25ml
Glutathione Agarose Resin (Slurry) Glutathione agarose Resin contains glutathione, immobilized on agarose and is used for rapid purification of glutathione S-transferase (GST) or glutathione binding proteins. Store at 2-8°C	DS0819-5ML	5ml
	DS0819-25ML	25ml
Ni-NTA Agarose Resin (Slurry) Ni-NTA Agarose Resin uses nitrilotriacetic acid (NTA) crosslinked to agarose matrix, for rapid purification of recombinant proteins fused to 6X HIS tag. Store at 2-8°C	DS0821-5ML	5ml
	DS0821-25ML	25ml
Protease Detection Kit		
HiPurA® Protease Detection Kit Enables accurate quantification of protease activity by a very simple and convenient method. This kit contains all reagents for detection and quantification of protease activity. Store at 2-8°C	ML208-200R	200r#
Protein Crystallography		
Protein Crystallization Kit (1 Pack contains 10 ml of each reagent) The Kit provides all the reagents required for rapid screening to determine the appropriate condition for crystallization of purified protein samples. Store at 15-25°C	MBPC001-1PK	1pack

Product	Code	Packing	Product	Code	Packing
Buffers & Chemicals for Protein Electrophoresis					
2X Laemmli Buffer Laemmli buffer is specially formulated for protein sample preparation to be used in the Laemmli SDS-PAGE system.	ML021-6ML	6ml 5X6ml 10X6ml	20X MOPS-SDS Running Buffer Used for high resolution of proteins on BIS - TRIS Gel	ML119-500ML	500ml 2X500ml 10X500ml
5X Laemmli Buffer Laemmli buffer is specially formulated for protein sample preparation to be used in the Laemmli SDS-PAGE system.	ML121-5ML ML121-10ML	5ml 10ml	20X MES-SDS Running Buffer Used for separation of small proteins on BIS - TRIS Gel	ML120-500ML	500ml 2X500ml 10X500ml
5X Protein Loading Buffer (Reducing) Used for protein sample preparation and loading Store at -20°C	ML096-5ML	5ml	10X Tris acetate-SDS Running Buffer Used in SDS-PAGE	ML113-500ML	500ml 2X500ml 10X500ml
5X Protein Loading Buffer (Non-Reducing) Used for protein sample preparation and loading	ML097-5ML	5ml	10X Tris-Tricine-SDS Gel Running Buffer Used in SDS-PAGE	ML196-100ML ML196-500ML	100ml 500ml
Acrylamide/Bis-acrylamide solution 30% (19:1) Store at 2-8°C	ML036-100ML ML036-500ML	100ml 500ml	2X Tris-Tricine Gel Loading Buffer used as a loading buffer on Tris-Tricine Gels.	ML197-1ML	1ml
Acrylamide/Bis-acrylamide solution 30% (29:1) Store at 2-8°C	ML037-100ML ML037-500ML	100ml 500ml	10X Tris-Glycine Buffer, pH 8.3 Used in Native PAGE and Western Blotting	ML056-200ML ML056-1L	200ml 1lt
Acrylamide/Bis-acrylamide solution 30% (36.5:1) Store at 2-8°C	ML038-100ML ML038-500ML	100ml 500ml	Coomassie® Brilliant Blue Stain Used for staining of Protein gels	ML046-250ML	250ml
Acrylamide/ Bisacrylamide solution 30% (37.5:1) New Store at 2-8°C	ML237-100ML ML237-500ML	100ml 500ml	X-Press Blue™ Protein Stain (SafeBlue Protein Stain) Used for destaining-free staining of protein gels	ML091-100ML ML091-500ML ML091-1L	100ml 500ml 1lt
Acrylamide/Bisacrylamide Solution 40% (37.5:1) Store at 2-8°C	ML083-100ML ML083-500ML	100ml 500ml	Hi-Zinc Stain Used for reversible staining of Protein gels	ML057-125ML ML057-250ML	125ml 250ml
Acrylamide/Bisacrylamide Solution 40% (29:1) Store at 2-8°C	ML084-100ML ML084-500ML	100ml 500ml	Hi-Zinc Destain Used for destaining of Protein gels	ML058-125ML ML058-250ML	125ml 250ml
Acrylamide/Bisacrylamide Solution 40% (19:1) Store at 2-8°C	ML085-100ML ML085-500ML	100ml 500ml	Zinc Stain-Destain Kit (A pack containing 125 ml of each solution)	ML124-1PK	1pack
2.5X Tris-SDS Buffer (pH 8.8) Used in SDS-PAGE Store at 2-8°C	ML039-500ML	500ml 2X500ml 10X500ml	Silver Staining Kit Store at 2-8°C	ML123-1KT	1kit
5X Tris-SDS Buffer (pH 6.8) Used in SDS-PAGE Store at 2-8°C	ML040-500ML	500ml 2X500ml 10X500ml	Acrylamide For Molecular Biology For more details refer MB chemicals	MB068-25G MB068-100G MB068-500G MB068-1KG	25gm 100gm 500gm 1kg
2X Urea Denaturing Gel Loading Buffer Used for denaturing PAGE Store at 2-8°C	ML176-1ML	1ml	Ammonium acetate For Molecular Biology For more details refer MB chemicals	MB033-100G MB033-500G	100gm 500gm
Coloured Stacking Gel Buffer Used in SDS-PAGE; improves visibility of wells & ease of loading Store at 2-8°C	ML155-100ML	100ml	Ammonium persulphate For Molecular Biology For more details refer MB chemicals	MB003-25G MB003-100G MB003-500G	25gm 100gm 500gm
5X Tris-Glycine-SDS Gel Running Buffer Used in SDS-PAGE Store at 2-8°C	ML041-500ML	500ml 2X500ml 10X500ml	BIS-TRIS (Bis[2-hydroxyethyl]-amino-tris [hydroxymethyl] methane) For Molecular Biology For more details refer MB chemicals	MB006-25G MB006-100G	25gm 100gm
10X Tris-Glycine-SDS Gel Running Buffer Used in SDS-PAGE	ML042-500ML	500ml 2X500ml 10X500ml	Bis-acrylamide For Molecular Biology For more details refer MB chemicals	MB005-25G MB005-100G MB005-250G MB005-500G	25gm 100gm 250gm 500gm

All the Molecular Biology Products to be stored at 15-25°C except certain components specified in each kit (as specified on label)

® Registered Trade Mark of Imperial Chemical Industries.

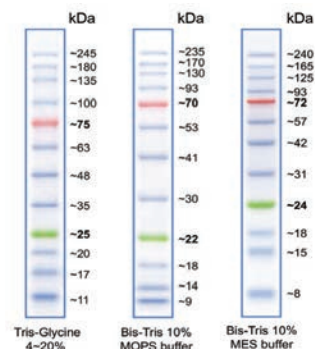
Product	Code	Packing
Bovine serum albumin (Nuclease and Protease free) For Molecular Biology For more details refer MB chemicals	MB083-5G MB083-25G MB083-100G MB083-500G	5gm 25gm 100gm 500gm
Coomassie® brilliant blue R-250 For Molecular Biology For more details refer MB chemicals	MB153-5G MB153-25G MB153-100G	5gm 25gm 100gm
Coomassie® brilliant blue G-250 For Molecular Biology For more details refer MB chemicals	MB092-5G MB092-25G	5gm 25gm
DL-DTT (DL-Dithiothreitol) For Molecular Biology For more details refer MB chemicals	MB070-5G MB070-25G	5gm 25gm
Glycine For Molecular Biology For more details refer MB chemicals	MB013-100G MB013-500G MB013-1KG MB013-5KG	100gm 500gm 1kg 5kg

Product	Code	Packing
2-Mercaptoethanol For Molecular Biology For more details refer MB chemicals	MB041-100ML MB041-500ML	100ml 500ml
SDS For Molecular Biology For more details refer MB chemicals	MB010-25G MB010-100G MB010-500G MB010-1KG	25gm 100gm 500gm 1kg
Silver nitrate For Molecular Biology For more details refer MB chemicals	MB156-10G MB156-100G	10gm 100gm
TEMED For Molecular Biology For more details refer MB chemicals	MB026-100ML	100ml

Protein Ladder

Prestained Protein Ladder Prestained Protein Ladder is a three-color protein standard with 12 pre-stained proteins covering a wide range of molecular weights from 10 to 245 kDa when separated on SDS-PAGE (Tris-glycine buffer). The ladder is supplied in gel loading buffer and is ready to use. Recommended load: 5 µl/lane Store at -20°C	MBT092-10LN MBT092-100LN	10ln* (50µl) 100ln* (500µl)
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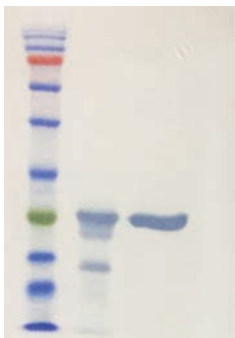
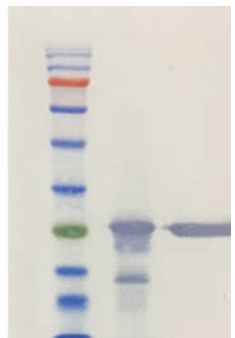
For DNA Ladder see page No. 673



Reagents for Western Blotting

10X TBS Tris Buffered Saline	ML029-100ML ML029-500ML	100ml 5x100ml 500ml 2x500ml 6x500ml
10X TBST Mixture of Tris Buffered Saline and Tween®-20 Store at 2-8°C	ML088-1L	1lt
10X PBS, pH 7.4 Phosphate Buffered Saline	ML023-100ML ML023-500ML	100ml 5X100ml 500ml 2x500ml 6X500ml
1X PBS Solution + Phosphate Buffered Saline	ML116-100ML ML116-500ML	100ml 500ml
Ponceau-S stain Used for fixing of protein bands on membrane	ML045-250ML	250ml

Ponceau-S fixative Used for fixing of protein bands on membrane	ML052-250ML	250ml
10X Tris- Glycine Buffer pH 8.3 Used in Native PAGE and Western Blotting	ML056-200ML ML056-1L	200ml 1lt
10X Transfer buffer Store at 2-8°C	ML043-500ML	500ml 2X500ml 10X500ml
Blocking Buffer Used in Western blotting, ELISA and other immunological assays Store at 2-8°C	ML044-100ML ML044-500ML	100ml 500ml
TMB Substrate Solution (For Western Blotting) One component chromogenic substrate for HRP detection in Western Blotting. Store at 2-8°C	ML169-5ML ML169-50ML ML169-100ML	5ml 50ml 100ml
Stripping buffer Used in Western blotting	ML163-250ML ML163-500ML	250ml 500ml

Product	Code	Packing
0.5M CAPS, pH 10.5 Used in various Molecular Biology and Immunology experiments	ML182-100ML ML182-500ML	100ml 500ml
HiPurA® Fast Western Blotting Buffers Simple and fast procedure with clear results. Contains 10X Wash buffer and Anti-Mouse HRP Store at 2-8°C	ML210-5R ML210-25R	5r# 25r#
Glycine For Molecular Biology For more details refer MB chemicals	MB013-100G MB013-500G MB013-1KG MB013-5KG	100gm 500gm 1kg 5kg
Methanol For Molecular Biology For more details refer MB chemicals	MB113-100ML MB113-500ML	100ml 500ml
SDS For Molecular Biology For more details refer MB chemicals	MB010-25G MB010-100G MB010-500G MB010-1KG	25gm 100gm 500gm 1kg
Sodium Chloride For Molecular Biology For more details refer MB chemicals	MB023-500G MB023-1KG MB023-5KG	500gm 1kg 5kg
HiPurA® Fast Unik Western Blotting Buffers Supplied with 10X Wash buffer and a versatile buffer. The entire process can be completed in one single step Store at 2-8°C	ML211-5R ML211-25R	5r# 25r#
HiPurA® Fast Unik Western blotting Buffers - ML211		
		
Western Blot following conventional Method Total time : 12-14hrs	Western Blot using ML211 Total time : 2hrs	
Bovine serum albumin (Nuclease and Protease free) For Molecular Biology For more details refer MB chemicals	MB083-5G MB083-25G MB083-100G MB083-500G	5gm 25gm 100gm 500gm

Product	Code	Packing
CAPS For Molecular Biology For more details refer MB chemicals	MB008-25G MB008-100G MB008-250G MB008-1KG	25gm 100gm 250gm 1kg
Gelatin, Type A For Molecular Biology For more details refer MB chemicals	MB169-500G	500gm
Glutaraldehyde solution, 25% w/w For Molecular Biology For more details refer MB chemicals	MB222-100ML	100ml
Tween® 20 For Molecular Biology For more details refer MB chemicals	MB067-100ML MB067-1L	100ml 1lt
Avidin, From Egg white For Molecular Biology For more details refer MB chemicals	MB120-10MG MB120-100MG	10mg 100mg
Tris, Free base (Tris[hydroxymethyl] aminomethane) For Molecular Biology For more details refer MB chemicals	MB029-100G MB029-500G MB029-1KG MB029-5KG	100gm 500gm 1kg 5kg
Nitroblue Tetrazolium Chloride (NBT) For Molecular Biology For more details refer MB chemicals	MB107-100MG MB107-250MG MB107-1G	100mg 250mg 1gm
3,3',4,4'- Tetraaminobiphenyl tetrahydrochloride (DAB) For Molecular Biology For more details refer MB chemicals	MB121-1G MB121-5G	1gm 5gm
N,N-Dimethylformamide (DMF) For Molecular Biology For more details refer MB chemicals	MB036-250ML MB036-500ML	250ml 500ml
3,3',5,5'- Tetramethylbenzidine (TMB) For Molecular Biology For more details refer MB chemicals	MB122-1G MB122-5G	1gm 5gm
Sodium carbonate anhydrous (Soda ash) For Molecular Biology For more details refer MB chemicals	MB253-100G MB253-500G MB253-1KG	100gm 500gm 1kg
Ponceau S sodium salt Electrophoretic stain For Molecular Biology For more details refer MB chemicals	MB096-25G	25gm

Product	Code	Packing	Product	Code	Packing
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Membranes for Western Blotting

Hi-FiBloE™ Nitrocellulose Membrane for Blotting Pore Size : 0.2 μm Dimensions: 30 cm X 3 m	MBM001-1RL	1roll
Hi-FiBloE™ Nitrocellulose Membrane for Blotting Pore size: 0.2 μm Dimensions: 20 cm X 20 cm	MBM002-20SH	20sheets
Hi-FiBloE™ Nitrocellulose Membrane for Blotting Pore Size: 0.2 μm Dimensions: 7 cm X 8.5 cm	MBM003-20SH	20sheets
Hi-FiBloE™ PVDF Membrane for Blotting Pore Size: 0.2 μm Dimensions: 26 cm X 3.3 m	MBM004-1RL	1roll
Hi-FiBloE™ PVDF Membrane for Blotting Pore Size: 0.2 μm Dimensions: 7 cm X 8.5 cm	MBM005-20SH	20sheets
HiFiBloE™ Nitrocellulose Membrane for Blotting Pore size-0.45μm, Dimensions: 30cm x 3m	MBM014-1RL	1roll

HiFiBloE™ Nitrocellulose Membrane for Blotting Pore size-0.2μm, Dimensions: 15cm x 15cm	MBM015-20SH	20sheets
HiFiBloE™ Nitrocellulose Membrane for Blotting Pore size-0.45μm, Dimensions: 15cm x 15cm	MBM016-20SH	20sheets
HiFiBloE™ Nitrocellulose Membrane for Blotting Pore size-0.45μm, Dimensions: 20cm x 20cm	MBM017-20SH	20sheets
HiFiBloE™ Nitrocellulose Membrane for Blotting Pore size-0.2μm, Dimensions: 30cm x 30cm	MBM018-20SH	20sheets
HiFiBloE™ Nitrocellulose Membrane for Blotting Pore size-0.45μm, Dimensions: 30cm x 30cm	MBM019-20SH	20sheets

For Southern & Northern Blotting Membranes see page no. 671



Are you in the pink of your health?

Cervical Cancer Care

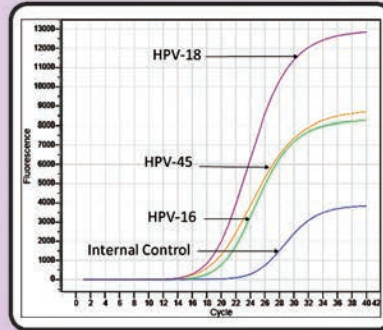
Human Papilloma Virus Genotyping

MB582 Series - HiPurA[®] Viral Nucleic Acid Purification Kit



Peel-off Pre-filled Plates

Peel-off Pre-filled Cartridge for Single Sample Processing



MBPCR258

Multiplex Real-time PCR detection of most prognostic cancerous HPV mutations



Bridging the Gap for AMR

Start AMR Screening by Real-time PCR TODAY!!

Hi-PCR[®] AMR Multiplex Probe PCR Kits

Type of AMR	ESBLs	Carbapenem Resistance	MRSA	VRE	Colistin
Resistance to Antibiotics	β-Lactams, Cephalosporins, Aztreonam	Cephalosporins, Carbapenems	β-Lactams & related antibiotics	Vancomycin & Teicoplanin	Colistin
Targets gene	CTX-M, TEM, SHV, OXA-10/11	Group 1: KPC, NDM, VIM, IMP Group 2: OXA-23, OXA-48, OXA-51, OXA-58	<i>S. aureus</i> , <i>Staphylococcus spp.</i> , <i>mecA</i> , <i>mecC</i>	<i>vanA</i> , <i>vanB</i> , <i>Enterococcus spp.</i>	<i>mcr-1</i>



Product

Code

Packing

Product

Code

Packing

Kits/Reagents/Standards for Protein Estimation

Folin's Reagent Used for quantitative estimation of proteins	ML059-125ML ML059-250ML	125ml 250ml		Bradford Kit for Protein Estimation Used for quantitative estimation of proteins Store at 2-8°C	ML178-1PK	1pack
Bradford Reagent Used for quantitative estimation of proteins Store at 2-8°C	ML106-100ML ML106-500ML	100ml 500ml		Protein Standards Used in Bradford and Folin-Lowry assay for protein estimation. Store at -20°C	MBT129-10ML MBT129-25ML MBT129-50ML	10ml 25ml 50ml
Biuret Reagent Used for quantitative estimation of proteins Store at 2-8°C	ML122-100ML ML122-500ML	100ml 500ml		5X Bradford Reagent Store at 2-8°C	ML202-100ML	100ml

Reagents and Consumables for ELISA

HiPurA® ELISA Buffers Kit New Store at 2-8°C	ML236-1KT	1kit		Blocking Buffer (10% BSA in 1XPBS) Store at 2-8°C	ML183-100ML ML183-500ML	100ml 500ml
Carbonate Buffer for Coating New Store at 2-8°C	ML224-100ML ML224-500ML	100ml 500ml		Blocking Buffer (1% BSA in 1X PBS) Store at 2-8°C	ML184-100ML ML184-500ML	100ml 500ml
Coating Buffer Used for Immobilization of Antigen or Antibody on ELISA plates Store at 2-8°C	DS0236-100ML DS0236-500ML	100ml 500ml		Blocking Buffer (10% BSA in 1X TBS) Store at 2-8°C	ML185-100ML ML185-500ML	100ml 500ml
Assay Diluent Buffer Used as a dilution buffer Store at 2-8°C	DS0231-100ML DS0231-500ML	100ml 500ml		Blocking Buffer (1% BSA in 1X TBS) Store at 2-8°C	ML186-100ML ML186-500ML	100ml 500ml
Streptavidin HRP Reagent Store at 2-8°C	DS0233-0.25ML DS0233-0.5ML	0.25ml 0.5ml		1M Sulphuric Acid Used as a stop solution	ML187-100ML ML187-500ML	100ml 500ml
10X Wash Buffer Used as a Wash buffer at 1X concentration Store at 2-8°C	DS0230-100ML DS0230-500ML	100ml 500ml		2M Sulphuric Acid Used as a stop solution	ML188-100ML ML188-500ML	100ml 500ml
10X TMB Substrate (For ELISA) One component chromogenic substrate for HRP detection in ELISA. Store at 2-8°C	ML168-5ML ML168-50ML ML168-100ML	5ml 50ml 100ml		Bovine serum albumin (Nuclease and Protease free) For more details refer MB chemicals	MB083-5G MB083-25G MB083-100G MB083-500G	5gm 25gm 100gm 500gm
1X PBS Solution + Phosphate Buffered Saline	ML116-100ML ML116-500ML	100ml 500ml		Tween® 20 For Molecular Biology For more details refer MB chemicals	MB067-100ML MB067-1L	100ml 1lt
10X PBS, pH 7.4 Phosphate Buffered Saline	ML023-100ML ML023-500ML	100ml 5X100ml 500ml 2x500ml 6X500ml		Sodium carbonate anhydrous (Soda ash) For Molecular Biology For more details refer MB chemicals	MB253-100G MB253-500G MB253-1KG	100gm 500gm 1kg
10X TBS Tris Buffered Saline	ML029-100ML ML029-500ML	100ml 5x100ml 500ml 2x500ml 6x500ml		3,3',5,5'-Tetramethylbenzidine (TMB) For Molecular Biology For more details refer MB chemicals	MB122-1G MB122-5G	1gm 5gm
10X TBST Mixture of Tris Buffered Saline and Tween®-20 Store at 2-8°C	ML088-1L	1lt		ELISA plates 96 well, high binding, detachable, 8x12	EP2-5X10NO EP2-10X10NO EP2-20X10NO	5x10no 10x10no 20x10no
				Polypropylene sealing film Resealable film, Used for storage of samples in 96-well format	PR21-1X100NO	1x100no

Product

Code

Packing

Product

Code

Packing

HEMATOLOGY KITS

Sickle Cell Anemia Detection Kits

These kits are developed for diagnosis of Sickle Cell Anemia

Primary Screening (Turbidity based)

This kit is developed for screening of Sickle Cell Anemia, based on solubility difference between HbS and HbA

Hi-Super Speed Sickle Kit (Solubility Test for detection of Hemoglobin 'S') [Pre-weighed reagent mix for five tests in one tube]	◆ MBP006-50TST	50 tests
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Hi-Sickle Kit (Solubility Test for detection of Hemoglobin 'S') Pre-weighed chemicals for 50 test	◆ MBP007-50TST	50 tests
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Secondary Screening (Centrifugation based)

This kit is based on the solubility difference between HbS and HbA. This kit has an added advantage for partial distinction between Homozygous and Heterozygous in sickle cell anemia patients.

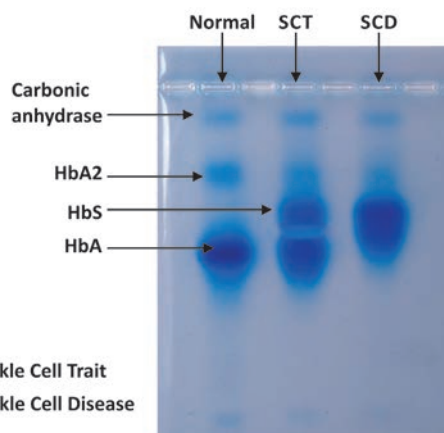
Hi-Speed Sickle Kit (Centrifugation based detection of Hemoglobin 'S') On receipt store at 2-8°C	◆ MBP003-50TST	50 tests
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Confirmatory Kits

Gel Electrophoresis Kits

Alkaline Hemoglobin Electrophoresis Kit This kit is intended for discrimination of hemoglobin variants using alkaline gel electrophoresis. It is a confirmatory tool for detection of sickle cell anemia. We recommend MBP008	◆ MBP001-112RUNS MBP001-224RUNS	112 runs (4 Gels) 224 runs (8 Gels)
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Alkaline Hemoglobin Electrophoresis Kit (No Destaining Required) This kit is intended for discrimination of hemoglobin variants using alkaline gel electrophoresis. This method requires no destaining for discrimination of Hemoglobin variants. It is a confirmatory tool for detection of sickle cell anemia.	◆ MBP008-224RUNS	224 runs (8 Gels)
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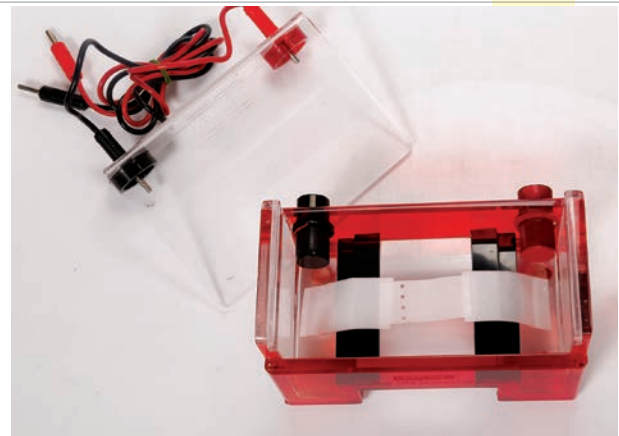


MBP008 - Alkaline Hemoglobin Electrophoresis Kit (No Destaining Required)

Paper Electrophoresis Kits

The kit is intended for discrimination of hemoglobin variants using Cellulose Acetate electrophoresis. It is a confirmatory tool for detection of Sickle Cell Anemia (Cellulose Acetate Electrophoresis Kit)

Alkaline Paper Hemoglobin Electrophoresis Kit (Cellulose Acetate Electrophoresis Kit) This kit is intended for discrimination of hemoglobin variants	◆ MBP009-20RUNS	20 runs
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LA1207 Cellulose Acetate Electrophoresis System

Cellulose Acetate Paper

All paper strips are compatible to LA1207-Cellulose Acetate Electrophoresis System

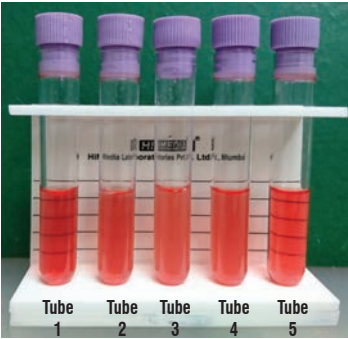
Hi-FiBloE™ Cellulose Acetate Paper : 189P Cellulose Acetate Strip : For Electrophoresis Size : 18 X 9cms, Perforated	MBM010-25X1PK	25X1pk
Hi-FiBloE™ Cellulose Acetate Paper : 189NP Cellulose Acetate Strip : For Electrophoresis Size : 18 X 9cms, Non-perforated	MBM012-25X1PK	25X1pk
Hi-FiBloE™ Cellulose Acetate Paper : 2324P Cellulose Acetate Strip : For Electrophoresis Size : 23 X 24cms, Perforated	MBM009-10X1PK	10X1pk
Hi-FiBloE™ Cellulose Acetate Paper : 2324NP Cellulose Acetate Strip : For Electrophoresis Size : 23 X 24cms, Non-perforated	MBM011-10X1PK	10X1pk

Product	Code	Packing	Product	Code	Packing
Thalassemia Detection Kits					

These kits are developed for diagnosis of Thalassemia.

Screening Test

Hi- Thal Kit ♦	MBP010-50TST	50tst
This is a screening kit for Thalassemia		



Result for Hi-Thal Kit

Tube 1-	Negative Blood Sample for Thalassemia
Tube 2, 3 & 4 -	Positive Blood Sample for Thalassemia
Tube 5 -	Negative Blood Sample for Thalassemia

Thalassemia Detection Kit (PCR Based)

Hi-PCR® Beta-Thalassemia Semi-Q PCR Kit (Multiplex) ♦	MBPCR014-10R	10r#
This Multiplex kit is intended for specific and accurate detection of Beta-Thalassemia in Asian population. Store at -20°C	MBPCR014-25R	25r#
	MBPCR014-50R	50r#

Hi-PCR® Beta-Thalassemia Semi-Q PCR Kit (Uniplex) ♦	MBPCR014A-10R	10r#
This Uniplex kit is intended for specific and accurate detection of mutant and normal Beta-Thalassemia in Asian population. Store at -20°C	MBPCR014A-25R	25r#
	MBPCR014A-50R	50r#

LATEX AGGLUTINATION TEST KITS

HiStrep™ Latex Test Kit S ♦	LK06-25NO	25no
Organism : <i>Streptococci</i> of Lancefield groups A, B, C, D, F and G Source : From selective media culture plate Store at 2-8°C	LK06-50NO	50no

Latex agglutination test



Latex test kits enable rapid detection by latex agglutination for confirmation of presumptive pathogens.

S : Material available till stock lasts

All the Molecular Biology Products to be stored at 15-25°C except certain components specified in each kit (as specified on label)

♦ CE-IVD certified

Reactions

www.himedialabs.com



MOLECULAR BIOLOGY CHEMICALS



The core ingredient for the essential processes with high grade purity and its utility in various advanced molecular techniques.

Product	Page
MB Chemicals for Multiple Applications	715-729
Nucleic Acid and Protein Extraction/ Purification	
i. Phenols	
ii. Detergents	
iii. Denaturants	
iv. Chaotropic Agents	
v. Reducing Agents	
Solvents	
Enzymes	
Agar	
Antibiotics	
Nucleic Acids	
Proteins and Amino Acids	
Nanoparticles	

Product	Page
MB Chemicals for Chromatography	
MB Chemicals for Gel Electrophoresis	
Dyes and Stains	
i. Nucleic Acids	
ii. Proteins	
MB Chemicals for Density Gradient Centrifugation	
Polymers	
Chromogenic Substrates	
Substrates for ELISA and Western Blotting	
Inorganic Salts	
Sugars and Polysaccharides	
Good's Buffers	



WHY TO USE MB GRADE CHEMICALS

MOLECULAR BIOLOGY PRODUCTS

For Molecular Biology research experiments highest quality chemicals are a prerequisite to ensure exact and reproducible results as traces of chemical impurities can interfere in the results or during the analysis.

Agarose Selection Guide

Code No.	Product Name	Application	Application Matrix for Agarose	Medium EEO	High EEO	Low EEO	Ultra Pure, Low EEO	Low Melting	Ultra Resolution	PFGE
MB002	Agarose, Special Low EEO (Nuclease and Protease Free)	Routine separation of DNA or RNA fragments. separation of 100bp -50kb Southern and Northern blotting PCR analysis	Code No	MB175	MB176	MB002	MB229	MB080	MB073	MB094
			Nuclease & Protease free			*	*	*	*	*
MB229	Agarose, Ultrapure, Low EEO (Nuclease and Protease Free)	Routine separation of DNA or RNA fragments. separation of 100bp -50kb Southern and Northern blotting PCR analysis	Separation:							
			a) 100bp - 50kb	*	*	*	*	*		
MB080	Agarose DNA grade, (Low melting) (Nuclease and Protease free)	Convenient recovery and publication of DNA and RNA Separation of DNA and RNA > 1kb	b) 20bp - 800bp						*	
			c) 10kb - 2000kb							*
MB073	Ultra Resolution agarose (Nuclease and Protease free)	High resolution separation of 20bp - 800bp DNA fragments, For analysis of AMPFLP and STR assays	Recovery of DNA and RNA					*	*	*
			Southern and Northern Blots			*	*			
MB094	Agarose for Pulse Field Gel Electrophoresis (PFGE) (Nuclease and Protease free)	Pulse Field Gel Electrophoresis, Large Fragment separation, DNA & RNA Mega base pair separation	Protein Electrophoresis	*	*					
			Immuno-electrophoresis	*	*					
MB175	Agarose, Medium EEO for Electrophoresis	Serum Protein Electrophoresis, Immuno-electrophoresis	PCR Analysis			*	*		*	
			AMPFLP, STR Analysis						*	
MB176	Agarose, High EEO for Gel and Immuno-electrophoresis	Immuno-electrophoresis techniques, Protein Electrophoresis	PFGE						*	

MOLECULAR BIOLOGY CHEMICALS

*Contact us for special rates on bulk packs

Product	Code	Packing
ACES (N-[2-Acetamido]-2-aminoethane-sulfonic acid) For Molecular Biology C ₈ H ₁₀ N ₂ O ₄ S MW : 182.2 CAS : 7365-82-4 Assay : ≥99% Store between 10-30°C	MB001-5G MB001-25G MB001-100G	5gm 25gm 100gm
ADP disodium salt For Molecular Biology C ₁₀ H ₁₃ N ₅ Na ₂ O ₁₀ P ₂ MW : 471.16 CAS : 16178-48-6 Assay : ≥ 95% Store at 2 - 8°C	MB191-1G MB191-5G	1gm 5gm
Acetamide (Amide C ₂) For Molecular Biology C ₂ H ₅ NO MW : 59.07 CAS : 60-35-5 Assay : ≥99% Store between 10-30°C	MB051-100G	100gm
Acetic acid For Molecular Biology C ₂ H ₄ O ₂ MW : 60.05 CAS : 64-19-7 Assay : ≥ 99.7% Store between 10-30°C	MB052-500ML	500ml
Acetone For Molecular Biology CH ₃ COCH ₃ MW : 58.08 CAS : 67-64-1 Assay : ≥ 99.5% Store between 10-30°C	MB179-500ML MB179-2.5L	500ml 2.5lt
Acetonitrile For Molecular Biology CH ₃ CN MW : 41.05 CAS : 75-05-8 Assay : ≥99.9% Store between 10-30°C	MB159-500ML	500ml
Acridine orange For Molecular Biology C.I. No. : 46005 C ₁₇ H ₂₀ CIN ₃ .HCl½ZnCl ₂ MW : 369.96 CAS : 10127-02-3 Store between 10-30°C	MB116-10G MB116-25G	10gm 25gm
Acriflavine, Neutral For Molecular Biology C.I. No. : 46000 C ₁₄ H ₁₄ CIN ₃ MW : 259.73 CAS : 8048-52-0 Store between 10-30°C	MB217-100G	100gm
Acrylamide For Molecular Biology (Nuclease and Protease free) C ₃ H ₅ NO MW : 71.08 CAS : 79-06-1 Assay : ≥99.9% Store between 10-30°C	MB068-25G MB068-100G MB068-500G MB068-1KG	25gm 100gm 500gm 1kg

Product	Code	Packing
Agar powder For Molecular Biology CAS : 9002-18-0 Store between 10-30°C	MB053-100G MB053-500G MB053-1KG	100gm 500gm 1kg
Agarose DNA grade, low melting For Molecular Biology CAS : 9012-36-6 Store between 10-30°C	[S] MB080-10G MB080-100G	10gm 100gm
Agarose For Pulse Field Gel Electrophoresis (PFGE) For Molecular Biology CAS : 9012-36-6 Store between 10-30°C	MB094-100G MB094-500G MB094-1KG	100gm 500gm 1kg
Agarose special, High EEO For Molecular Biology (Nuclease and Protease free) CAS : 9012-36-6 Store between 10-30°C	MB176-10G MB176-100G MB176-500G	10gm 100gm 500gm
Agarose special, Low EEO For Molecular Biology (Nuclease and Protease free) CAS : 9012-36-6 Store between 10-30°C	MB002-10G MB002-50G MB002-100G MB002-500G MB002-1KG	10gm 50gm 100gm 500gm 1kg
Agarose special, Medium EEO For Molecular Biology (Nuclease and Protease free) CAS : 9012-36-6 Store between 10-30°C	MB175-10G MB175-100G MB175-1KG	10gm 100gm 1kg
Agarose, Ultrapure, Low EEO For Molecular Biology (Nuclease and Protease free) CAS : 9012-36-6 Store between 10-30°C	MB229-50G MB229-100G MB229-500G MB229-1KG	50gm 100gm 500gm 1kg
Alcian blue 8GX For Molecular Biology C.I. No. : 74240 C ₅₆ H ₆₈ Cl ₄ CuN ₁₆ S ₄ MW : 1298.86 CAS : 33864-99-2 Store between 10-30°C	MB185-25G MB185-50G	25gm 50gm
Alkaline phosphatase From Bovine Intestine For Molecular Biology MW : ~160 kDa CAS : 9001-78-9 Activity : 2000-4000 DEA unit/mg Store at 2 - 8°C	MB277-1000U	1000units
Amaranth For Molecular Biology C ₂₀ H ₁₁ N ₂ Na ₃ O ₁₀ S ₃ MW : 604.47 CAS : 915-67-3 Store between 10-30°C	MB173-25G MB173-100G	25gm 100gm

Product	Code	Packing
Amido black 10B For Molecular Biology $C_{22}H_{14}N_6Na_2O_9S_2$ MW : 616.49 CAS : 1064-48-8 Store between 10-30°C	MB165-25G MB165-100G	25gm 100gm
Ammonium acetate For Molecular Biology $C_2H_7NO_2$ MW : 77.08 CAS : 631-61-8 Assay : ≥98% Store between 10-30°C	MB033-100G MB033-500G	100gm 500gm
Ammonium chloride For Molecular Biology NH_4Cl MW : 53.49 CAS : 12125-02-9 Assay : ≥99.5% Store between 10-30°C	MB054-500G	500gm
di-Ammonium hydrogen citrate For Molecular Biology $C_6H_{14}N_2O_7$ MW : 226.18 CAS : 3012-65-5 Assay : ≥ 99% Store between 10-30°C	MB184-500G	500gm
Ammonium molybdate tetrahydrate For Molecular Biology $(NH_4)_6Mo_7O_{24} \cdot 4H_2O$ MW : 1235.86 CAS : 12054-85-2 Assay : ≥99% Store between 10-30°C	MB249-100G MB249-500G	100gm 500gm
Ammonium persulphate For Molecular Biology (Nuclease and Protease free) $(NH_4)_2S_2O_8$ MW : 228.2 CAS : 7727-54-0 Assay : ≥98% Store between 10-30°C	MB003-25G MB003-100G MB003-500G	25gm 100gm 500gm
Ammonium phosphate dibasic For Molecular Biology $(NH_4)_2HPO_4$ MW : 132.06 CAS : 7783-28-0 Assay : ≥ 98% Store between 10-30°C	MB192-500G	500gm
Ammonium phosphate monobasic For Molecular Biology $NH_4H_2PO_4$ MW : 115.03 CAS : 7722-76-1 Assay : ≥ 99% Store between 10-30°C	MB193-500G	500gm
Ammonium purpurate (see : Murexide) For Molecular Biology C.I. No.: 56085 $C_8H_8N_6O_6$ MW : 284.19 CAS : 3051-09-0 Store between 10-30°C	MB333-5G MB333-25G	5gm 25gm
Ammonium sulphate For Molecular Biology $(NH_4)_2SO_4$ MW : 132.14 CAS : 7783-20-2 Assay : ≥99% Store between 10-30°C	MB004-250G MB004-500G	250gm 500gm
Ammonium thiocyanate For Molecular Biology NH_4SCN MW : 76.12 CAS : 1762-95-4 Assay : ≥ 99% Store between 10-30°C	MB260-500G	500gm

Product	Code	Packing
Amphotericin B For Molecular Biology $C_{47}H_{73}NO_{17}$ MW : 924.08 CAS : 1397-89-3 Potency : ≥ 750 µg/mg Store at 2-8°C	MB309-1G	1gm
ASN Salt For Molecular Biology $C_{16}H_{18}N_3NaO_4S$ MW : 371.39 CAS : 69-52-3 Assay : ≥91% Store at 2 - 8°C	MB104-1G MB104-5G	1gm 5gm
Antimony potassium tartrate trihydrate (Potassium antimony (III) oxide tartrate trihydrate) For Molecular Biology $C_8H_4K_2O_{12}Sb_2 \cdot 3H_2O$ MW : 667.87 CAS : 28300-74-5 Assay : ≥99% Store between 10-30°C	MB334-250G	250gm
Aprotinin, From bovine lung For Molecular Biology $C_{284}H_{432}N_{84}O_{79}S_7$ MW : 6511.14 CAS : 9087-70-1 Specific activity : ≥3.0 PEU/mg (≥5400 KIU/mg) Store at 2 - 8°C	MB119-50MG MB119-100MG	50mg 100mg
L (+)Arabinose For Molecular Biology $C_5H_{10}O_5$ MW : 150.13 CAS : 5328-37-0 Assay : ≥99% Store between 10-30°C	MB271-1KG	1kg
Avidin, From egg white For Molecular Biology MW : ~68,000 CAS : 1405-69-2 Activity : ≥10U/mg of protein Store at 2 - 8°C	MB120-10MG MB120-100MG	10mg 100mg
2,2'-Azino-bis (3-ethylbenzothiazoline-6-sulfonic acid) diammonium salt For Molecular Biology $C_{18}H_{24}N_6O_6S_4$ MW : 548.68 CAS : 30931-67-0 Assay : ≥98% Store between 10-30°C	MB255-1G	1gm
BES buffer For Molecular Biology $C_6H_{15}NO_5S$ MW : 213.25 CAS : 10191-18-1 Assay : ≥99.5% Store between 10-30°C	MB118-25G MB118-100G	25gm 100gm
BIS-TRIS (Bis[2-hydroxyethyl]-amino-tris [hydroxymethyl] methane) For Molecular Biology $C_8H_{19}NO_5$ MW : 209.24 CAS : 6976-37-0 Assay : ≥98.0% Store between 10-30°C	MB006-25G MB006-100G	25gm 100gm
Barbituric acid For Molecular Biology $C_4H_4N_2O_3$ MW : 128.09 CAS : 67-52-7 Assay : ≥ 99% Store between 10-30°C	MB117-100G MB117-500G	100gm 500gm
Barium chloride For Molecular Biology $BaCl_2 \cdot 2H_2O$ MW : 244.26 CAS : 10326-27-9 Assay : ≥99% Store between 10-30°C	MB335-500G MB335-5KG	500gm 5kg

Product	Code	Packing
Bicine For Molecular Biology $C_6H_{13}NO_4$ MW : 163.17 CAS : 150-25-4 Assay : $\geq 99\%$ Store between 10-30°C	MB133-25G MB133-100G MB133-500G	25gm 100gm 500gm
Bis-acrylamide [see: N,N'-Methylene-bis(acrylamide)] For Molecular Biology (Nuclease and Protease free) $C_7H_{10}N_2O_2$ MW : 154.17 CAS : 110-26-9 Assay : $\geq 99\%$ Store between 10-30°C	MB005-25G MB005-100G MB005-250G MB005-500G	25gm 100gm 250gm 500gm
Biuret For Molecular Biology $C_2H_5N_3O_2$ MW : 103.08 CAS : 108-19-0 Assay : $\geq 97\%$ Store between 10-30°C	MB136-25G MB136-100G	25gm 100gm
Blue dextran From <i>Leuconostoc mesenteroides</i> For Molecular Biology Av. MW.: 2,000,000 CAS : 87915-38-6 Store between 10-30°C	MB137-1G	1gm
Borax For Molecular Biology $Na_2B_4O_7 \cdot 10H_2O$ MW : 381.37 CAS : 1303-96-4 Assay : $\geq 99.5\%$ Store between 10-30°C	MB259-500G	500gm
Boric acid For Molecular Biology H_3BO_3 MW : 61.83 CAS : 10043-35-3 Assay : $\geq 99.8\%$ Store between 10-30°C	MB007-500G MB007-1KG	500gm 1kg
Bovine serum albumin For Molecular Biology (Nuclease and Protease free) CAS : 9048-46-8 Assay : $\geq 98\%$ protein Store at 2 - 8°C	MB083-5G MB083-25G MB083-100G MB083-500G	5gm 25gm 100gm 500gm
Brilliant blue R - 250 (see: Coomassie® brilliant blue R-250) For Molecular Biology C.I.No.: 42660 $C_{45}H_{44}N_3NaO_7S_2$ MW : 825.97 CAS : 6104-59-2 Store between 10-30°C	MB153-5G MB153-25G MB153-100G	5gm 25gm 100gm
Bromocresol green For Molecular Biology $C_{21}H_{14}Br_4O_5S$ MW : 698.01 CAS : 76-60-8 Store between 10-30°C	MB336-5G MB336-25G	5gm 25gm
Bromophenol blue For Molecular Biology $C_{19}H_{10}Br_4O_5S$ MW : 669.96 CAS : 115-39-9 Store between 10-30°C	MB123-5G MB123-25G	5gm 25gm
Bromothymol blue For Molecular Biology $C_{27}H_{28}Br_2O_5S$ MW : 624.38 CAS : 76-59-5 Store between 10-30°C	MB196-5G MB196-50G	5gm 50gm

Product	Code	Packing
1-Butanol (n-Butyl alcohol) For Molecular Biology $C_4H_{10}O$ MW : 74.12 CAS : 71-36-3 Assay : $\geq 99.5\%$ Store between 10-30°C	MB055-500ML	500ml
2-Butanol For Molecular Biology $C_4H_{10}O$ MW : 74.12 CAS : 78-92-2 Assay : $\geq 99\%$ Store between 10-30°C	MB056-500ML	500ml
CAPS (3-[Cyclohexylamino]-1-propanesulphonic acid) For Molecular Biology $C_9H_{19}NO_3S$ MW : 221.32 CAS : 1135-40-6 Assay : $\geq 99\%$ Store between 10-30°C	MB008-25G MB008-100G MB008-250G MB008-1KG	25gm 100gm 250gm 1kg
CHAPS For Molecular Biology $C_{32}H_{58}N_2O_7S$ MW : 614.88 CAS : 75621-03-3 Assay : $\geq 98\%$ Store between 10-30°C	MB084-1G MB084-5G MB084-10G	1gm 5gm 10gm
Calcium chloride dihydrate For Molecular Biology $CaCl_2 \cdot 2H_2O$ MW : 147.01 CAS : 10035-04-8 Assay : $\geq 99\%$ Store between 10-30°C	MB034-100G MB034-500G	100gm 500gm
Calcium phosphate dibasic anhydrous For Molecular Biology $CaHPO_4$ MW : 136.06 CAS : 7757-93-9 Assay : $\geq 98\%$ Store between 10-30°C	MB297-500G	500gm
Calcon indicator For Molecular Biology C.I.No.: 15705 $C_{20}H_{13}N_2NaO_5S$ MW : 416.38 CAS : 2538-85-4 Store between 10-30°C	MB337-5G MB337-25G	5gm 25gm
Carbinol For Molecular Biology CH_3OH MW : 32.04 CAS : 67-56-1 Assay : $\geq 99.9\%$ Store between 10-30°C	MB154-100ML MB154-500ML	100ml 500ml
Carboxymethylcellulose sodium salt, Medium viscosity (CMC) For Molecular Biology Viscosity : 400 - 800cP CAS : 9004-32-4 (1% in water) Store between 10-30°C	MB138-100G	100gm
Cefotaxime sodium salt For Molecular Biology $C_{16}H_{16}N_5NaO_7S_2$ MW : 477.45 CAS : 64485-93-4 Assay : $\geq 98\%$ Store at 2 - 8°C	MB134-1G MB134-5G MB134-10G MB134-25G	1gm 5gm 10gm 25gm
Cellulose powdered For Molecular Biology CAS : 9004-34-6 Assay : $\geq 97\%$ Store between 10-30°C	MB132-500G	500gm

Product	Code	Packing
Cesium chloride For Molecular Biology CsCl MW : 168.36 CAS : 7647-17-8 Assay : ≥99.5% Store between 10-30°C	MB049-100G MB049-500G	100gm 500gm
Cesium sulphate For Molecular Biology Cs ₂ SO ₄ MW : 361.87 CAS : 10294-54-9 Assay : ≥99.8% Store between 10-30°C	MB299-25G MB299-100G	25gm 100gm
Cetrimide For Molecular Biology C ₁₇ H ₃₈ BrN MW : 336.4 CAS : 8044-71-1 Assay : ≥96% Store between 10-30°C	MB230-100G MB230-500G	100gm 500gm
CTAB (N-Cetyl-N,N,N-trimethylammonium bromide) For Molecular Biology C ₁₉ H ₄₂ BrN MW : 364.45 CAS : 57-09-0 Assay : ≥99% Store between 10-30°C	MB101-100G MB101-500G	100gm 500gm
Cetyldimethylethylammonium bromide For Molecular Biology C ₂₀ H ₄₄ BrN MW : 378.47 CAS : 124-03-8 Assay : ≥ 98% Store at 2 - 8°C	MB227-100G	100gm
Chelex® -100 For Molecular Biology Sodium form CAS : 11139-85-8 Cation exchange resin Av. MW : 3500 Mesh size : 50-100 (dry) Store between 10-30°C	MB160-25G	25gm
Chitosan For Molecular Biology (C ₆ H ₁₁ NO ₄) _n MW : 3800 - 20000 Daltons CAS : 9012-76-4 Degree of deacetylation : ≥75% Store between 10-30°C	MB285-50G MB285-100G MB285-500G	50gm 100gm 500gm
Chloramphenicol For Molecular Biology C ₁₁ H ₁₂ Cl ₂ N ₂ O ₅ MW : 323.13 CAS : 56-75-7 Assay : ≥97% Store between 10-30°C	MB286-5G	5gm
1-Chloro-2,4-dinitrobenzene For Molecular Biology C ₆ H ₃ ClN ₂ O ₄ MW : 202.55 CAS : 97-00-7 Assay : ≥ 99% Store between 10-30°C	MB216-500G	500gm
Chloroform For Molecular Biology CHCl ₃ MW : 119.38 CAS : 67-66-3 Assay : ≥99.8% Store between 10-30°C	MB109-100ML MB109-500ML	100ml 500ml
Chloroform : Isoamyl alcohol (24:1) For Molecular Biology Store between 10-30°C	MB115-100ML MB115-500ML	100ml 500ml

Product	Code	Packing
Chromium (III) chloride hexahydrate For Molecular Biology CrCl ₃ .6H ₂ O MW : 266.45 CAS : 10060-12-5 Store between 10-30°C	MB298-500G	500gm
CM-Cellulose CM32 (dry macrogranular) for cation exchange For Molecular Biology CAS : 9000-11-7 Store between 10-30°C	MB248-500G MB248-1KG	500gm 1kg
Citric acid anhydrous For Molecular Biology C ₆ H ₈ O ₇ MW : 192.12 CAS : 77-92-9 Assay : ≥99.5% Store between 10-30°C	MB174-500G	500gm
Citric acid trisodium salt dihydrate For Molecular Biology C ₆ H ₅ O ₇ Na ₃ · 2H ₂ O MW : 294.1 CAS : 6132-04-3 Assay : ≥99% Store between 10-30°C	MB035-500G	500gm
Coomassie® brilliant blue G - 250 For Molecular Biology C.I.No.: 42655 C ₄₇ H ₄₈ N ₃ NaO ₇ S ₂ MW : 854.02 CAS : 6104-58-1 Store between 10-30°C	MB092-5G MB092-25G	5gm 25gm
Coomassie® brilliant blue R - 250 (see: Brilliant Blue R-250) For Molecular Biology C.I.No.: 42660 C ₄₅ H ₄₄ N ₃ NaO ₇ S ₂ MW : 825.97 CAS : 6104-59-2 Store between 10-30°C	MB153-5G MB153-25G MB153-100G	5gm 25gm 100gm
Copper (II) sulphate pentahydrate For Molecular Biology CuSO ₄ .5H ₂ O MW : 249.69 CAS : 7758-99-8 Assay : ≥99.5% Store between 10-30°C	MB238-100G MB238-500G	100gm 500gm
Creatinine anhydrous For Molecular Biology C ₄ H ₇ N ₃ O MW : 113.12 CAS : 60-27-5 Assay : ≥99% Store between 10-30°C	MB300-25G MB300-100G MB300-1KG	25gm 100gm 1kg
Cupric acetate monohydrate For Molecular Biology (CH ₃ COO) ₂ Cu.H ₂ O MW : 199.65 CAS : 6046-93-1 Assay : ≥98.0% Store between 10-30°C	MB252-50G MB252-100G MB252-500G	50gm 100gm 500gm
2,2-Diphenyl-1-picrylhydrazyl For Molecular Biology C ₁₈ H ₁₂ N ₅ O ₆ MW : 394.32 CAS : 1898-66-4 Assay : ≥85% Store at 2 - 8°C	MB263-1G	1gm
DAPI dihydrochloride (4',6-Diamidino-2-phenylindole dihydrochloride) For Molecular Biology C ₁₆ H ₁₅ N ₅ .2HCl MW : 350.25 CAS : 28718-90-3 Assay : ≥95% Store at 2 - 8°C	MB097-10MG MB097-25MG	10mg 25mg

Product	Code	Packing
DEAE Cellulose - 52 (Diethylaminoethyl-cellulose) fine mesh For Column chromatography For Molecular Biology CAS : 9013-34-7 Store between 10-30°C	MB110-5G MB110-25G MB110-100G	5gm 25gm 100gm
DEAE Dextran For Molecular Biology Av. MW : 500000 CAS : 9015-73-0 Store between 10-30°C	MB145-25G MB145-100G	25gm 100gm
DEAE-Sephadex® A-50 For Molecular Biology CAS : 39455-31-7 Store between 10-30°C	MB111-10G MB111-50G MB111-100G	10gm 50gm 100gm
Diethylenetriamine pentaacetate (DTPA, Pentetic acid) For Molecular Biology C ₁₄ H ₂₃ N ₅ O ₁₀ MW : 393.35 CAS : 67-43-6 Assay : ≥99% Store between 10-30°C	MB349-100G MB349-500G	100gm 500gm
DEPC (Diethyl pyrocarbonate) For Molecular Biology C ₆ H ₁₀ O ₅ MW : 162.14 CAS : 1609-47-8 Assay : ≥99% Store at 2 - 8°C	MB076-25ML MB076-100ML	25ml 100ml
DL-DTT (DL-Dithiothreitol) For Molecular Biology C ₄ H ₁₀ O ₂ S ₂ MW : 154.25 CAS : 3483-12-3 Assay : ≥99% Store at 2 - 8°C	MB070-5G MB070-25G	5gm 25gm
Deoxyribonuclease I From bovine pancreas For Molecular Biology E.C.No. : 3.1.21.1 MW : ~31 kDa CAS : 9003-98-9 Activity : ≥400units/mg (Kunitz) Store at -20°C	MB085-3750U MB085-37500U MB085-75000U	3750u 37500u 75000u
Deoxyribonucleic acid sodium salt From calf thymus, highly polymerised For Molecular Biology CAS : 73049-39-5 Store at 2 - 8°C	MB103-50MG MB103-100MG MB103-500MG	50mg 100mg 500mg
Dextran For Molecular Biology (C ₆ H ₁₀ O ₅) _n Av. MW : 10,000 CAS : 9004-54-0 Store between 10-30°C	MB221-100G	100gm
Dextran sulfate sodium salt From <i>Leuconostoc</i> spp. For Molecular Biology MW : ~ 5,00,000 CAS : 9011-18-1 Store at 2 - 8°C	MB146-5G MB146-25G MB146-100G	5gm 25gm 100gm
Diluent for DNA Extraction (For Molecular Biology) Assay : ≥99.8% Store between 10-30°C	MB228-100ML MB228-500ML	100ml 500ml 10x500ml
N,N-Dimethylformamide (DMF) For Molecular Biology C ₃ H ₇ NO MW : 73.09 CAS : 68-12-2 Assay : ≥99% Store between 10-30°C	MB036-250ML MB036-500ML	250ml 500ml

Product	Code	Packing
Dimethyl sulphoxide (DMSO) For Molecular Biology C ₂ H ₆ OS MW : 78.13 CAS : 67-68-5 Assay : ≥99.5% Store between 10-30°C	MB058-100ML MB058-500ML	100ml 500ml
Dimethyl sulphoxide (DMSO), Sterile New For Molecular Biology C ₂ H ₆ OS MW : 78.13 CAS : 67-68-5 Assay : ≥99.5% Store between 10-30°C	MB058S-100ML	100ml
3-(4,5-Dimethyl-2-thiazolyl)-2,5-diphenyl-2H-tetrazolium bromide (see : MTT; Thiazolyl blue) For Molecular Biology C ₁₈ H ₁₆ BrN ₅ S MW : 414.32 CAS : 298-93-1 Assay : ≥ 98% Store at 2 - 8°C	MB186-100MG MB186-500MG MB186-1G	100mg 500mg 1gm
3,5-Dinitrosalicylic acid For Molecular Biology C ₇ H ₄ N ₂ O ₇ MW : 228.12 CAS : 609-99-4 Assay : ≥98% Store between 10-30°C	MB232-25G MB232-100G	25gm 100gm
Diphenylamine (N-Phenylaniline) For Molecular Biology (C ₆ H ₅) ₂ NH MW : 169.22 CAS : 122-39-4 Assay : ≥98% Store between 10-30°C	MB338-250G MB338-500G	250gm 500gm
1,4-Dithioerythritol (DTE) For Molecular Biology C ₄ H ₁₀ O ₂ S ₂ MW : 154.25 CAS : 6892-68-8 Assay : ≥99% Store at 2 - 8°C	MB125-1G MB125-5G	1gm 5gm
Dodecyl sulphate sodium salt (see: SDS; Lauryl sulphate sodium salt) For Molecular Biology (Nuclease and Protease free) C ₁₂ H ₂₅ NaO ₄ S MW : 288.38 CAS : 151-21-3 Assay : ≥99% Store between 10-30°C	MB010-25G MB010-100G MB010-500G MB010-1KG	25gm 100gm 500gm 1kg
EDTA disodium salt dihydrate Meets EP specifications For Molecular Biology C ₁₀ H ₁₄ N ₂ O ₈ Na ₂ .2H ₂ O MW : 372.24 CAS : 6381-92-6 Assay : ≥99% Store between 10-30°C	MB310-500G MB310-5KG	500gm 5kg
EDTA disodium salt dihydrate For Molecular Biology C ₁₀ H ₁₄ N ₂ Na ₂ O ₈ .2H ₂ O MW : 372.24 CAS : 6381-92-6 Assay : ≥99% Store between 10-30°C	MB011-500G MB011-1KG	500gm 1kg
EGTA (Ethylene glycol-bis(2-aminoethylether)-N,N,N',N'-tetraacetic acid) For Molecular Biology C ₁₄ H ₂₄ N ₂ O ₁₀ MW : 380.35 CAS : 67-42-5 Assay : ≥99% Store between 10-30°C	MB130-10G	10gm

Product	Code	Packing
Eriochrome® black T (Mordant black 11, Chromegen black ET) For Molecular Biology C. I. No. : 14645 C ₂₀ H ₁₂ N ₃ NaO ₇ S MW : 461.38 CAS : 1787-61-7 Store between 10-30°C	MB339-5G	5gm
Ethidium bromide For Molecular Biology C ₂₁ H ₂₀ BrN ₃ MW : 394.31 CAS : 1239-45-8 Assay : ≥95% Store between 10-30°C	MB071-1G MB071-5G	1gm 5gm
Ethidium bromide solution (10mg/ml) For Molecular Biology C ₂₁ H ₂₀ BrN ₃ MW : 394.31 CAS : 1239-45-8 Assay : ≥95% Store at 2-8°C	MB074-10ML	10ml
Fast blue B salt New For Molecular Biology C. I. No. : 37235 C ₁₄ H ₁₂ N ₄ O ₂ Cl ₂ .ZnCl ₂ MW: 475.46 CAS : 14263-94-6 Store between 10-30°C	MB356-25G	25gm
Fast Green FCF For Molecular Biology C. I. No. : 42053 C ₃₇ H ₃₄ N ₂ O ₁₀ S ₃ Na ₂ MW : 808.85 CAS : 2353-45-9 Store between 10-30°C	MB187-10G MB187-25G	10gm 25gm
Ferric chloride anhydrous For Molecular Biology FeCl ₃ MW : 162.2 CAS : 7705-08-0 Assay : ≥98% Store between 10-30°C	MB254-50MG MB254-1G MB254-5G	50mg 1gm 5gm
Ficoll ▶ 400 For Molecular Biology Av. MW : 400000 CAS: 26873-85-8 Store between 10-30°C	MB167-5G MB167-25G	5gm 25gm
Formaldehyde sol., 37% (Formalin; Methanal) For Molecular Biology CH ₂ O MW : 30.03 CAS : 50-00-0 Assay : 37-41% Store between 10-30°C	MB059-500ML	500ml
Formamide (Liquid) Forms a clear colourless solution in water (10%) For Molecular Biology CONH ₂ MW : 45.04 CAS : 75-12-7 Assay : ≥99.5% Store between 10-30°C	MB012-500ML MB012-1L	500ml 1lt
D-(-)-Fructose For Molecular Biology C ₆ H ₁₂ O ₆ MW : 180.16 CAS : 57-48-7 Assay : ≥ 99% Store between 10-30°C	MB197-100G MB197-500G MB197-1KG	100gm 500gm 1kg
D-(+)-Galactose For Molecular Biology C ₆ H ₁₂ O ₆ MW : 180.16 CAS : 59-23-4 Assay : ≥ 99% Store between 10-30°C	MB177-100G MB177-500G MB177-1KG	100gm 500gm 1kg



Product	Code	Packing
Gelatin, Type A For Molecular Biology Assay : 70-90% Protein (Biuret) CAS : 9000-70-8 Store between 10-30°C	MB169-500G	500gm
Gentamicin sulphate For Molecular Biology CAS : 1405-41-0 Potency : ≥ 590 µg/mg Store at 2 - 8°C	MB288-1G MB288-5G	1gm 5gm
D-(+)-Glucose anhydrous For Molecular Biology C ₆ H ₁₂ O ₆ MW : 180.16 CAS : 50-99-7 Assay : ≥99.5% Store between 10-30°C	MB037-100G MB037-500G	100gm 500gm
Glutaraldehyde Solution, 25% w/w For Molecular Biology C ₅ H ₈ O ₂ MW : 100.12 CAS : 111-30-8 Concentration : 24.5-30 % Store at 2 - 8°C	MB222-100ML	100ml
L-Glutathione oxidised New For Molecular Biology C ₂₀ H ₃₂ N ₆ O ₁₂ S ₂ MW: 612.63 CAS : 27025-41-8 Assay : ≥98% Store between 2-8°C	MB357-500MG	500mg
L-Glutathione reduced For Molecular Biology C ₁₀ H ₁₇ N ₃ O ₆ S MW : 307.32 CAS: 70-18-8 Assay : ≥98% Store at 2 - 8°C	MB166-1G MB166-5G MB166-25G MB166-100G	1gm 5gm 25gm 100gm
Glycerol (1,2,3-Propanetriol) For Molecular Biology C ₃ H ₈ O ₃ MW : 92.09 CAS : 56-81-5 Assay : ≥99.5% Store between 10-30°C	MB060-100ML MB060-500ML MB060-1L	100ml 500ml 1lt
Glycine For Molecular Biology (Nuclease and Protease free) C ₂ H ₅ NO ₂ MW : 75.07 CAS : 56-40-6 Assay : ≥99% Store between 10-30°C	MB013-100G MB013-500G MB013-1KG MB013-5KG	100gm 500gm 1kg 5kg
Glycogen (From Oysters) Type II For Molecular Biology (C ₆ H ₁₀ O ₅) _n CAS: 9005-79-2 Total sugar : ≥90% Store at 2 - 8°C	MB164-1G MB164-5G MB164-25G	1gm 5gm 25gm
Gold (III) chloride trihydrate For Molecular Biology HAuCl ₄ .3H ₂ O MW : 393.83 CAS : 16961-25-4 Assay : ≥99% Store between 10-30°C	MB291-1G MB291-5G	1gm 5gm
Guanidine hydrochloride For Molecular Biology CH ₅ N ₃ .HCl MW : 95.53 CAS : 50-01-1 Assay : ≥99% Store between 10-30°C	MB014-25G MB014-100G MB014-500G	25gm 100gm 500gm

Product	Code	Packing
Guanidine thiocyanate (Guanidine isothiocyanate) For Molecular Biology $\text{CH}_5\text{N}_3\cdot\text{CHNS}$ MW : 118.16 CAS : 593-84-0 Assay : $\geq 99\%$ Store between 10-30°C	MB015-25G MB015-100G MB015-500G MB015-1KG	25gm 100gm 500gm 1kg
Guanine For Molecular Biology $\text{C}_5\text{H}_5\text{N}_5\text{O}$ MW : 151.13 CAS : 73-40-5 Assay : $\geq 98\%$ Store at 2 - 8°C	MB213-50G	50gm
HEPES [N-(2-Hydroxyethyl)piperazine-N'-(2-ethanesulphonic acid)] For Molecular Biology $\text{C}_8\text{H}_{18}\text{N}_2\text{O}_4\text{S}$ MW : 238.3 CAS : 7365-45-9 Assay : $\geq 99.5\%$ Store between 10-30°C	MB016-25G MB016-100G MB016-500G	25gm 100gm 500gm
HEPES, low sodium For Molecular Biology $\text{C}_8\text{H}_{18}\text{N}_2\text{O}_4\text{S}$ MW : 238.31 CAS : 7365-45-9 Assay : $\geq 99.5\%$ Store between 10-30°C	MB018-25G MB018-100G	25gm 100gm
HEPES, sodium salt For Molecular Biology $\text{C}_8\text{H}_{17}\text{N}_2\text{NaO}_4\text{S}$ MW : 260.29 CAS : 75277-39-3 Assay : $\geq 99\%$ Store between 10-30°C	MB017-25G MB017-100G MB017-500G	25gm 100gm 500gm
L-Histidine monohydrochloride monohydrate For Molecular Biology $\text{C}_6\text{H}_9\text{N}_3\text{O}_2\cdot\text{HCl}\cdot\text{H}_2\text{O}$ MW : 209.63 CAS : 5934-29-2 Assay : $\geq 99\%$ Store between 10-30°C	MB292-25G MB292-100G MB292-500G	25gm 100gm 500gm
Humic acid sodium salt For Molecular Biology CAS: 68131-04-4 Store between 10-30°C	MB152-100G	100gm
Hydrochloric acid abt.35% pure For Molecular Biology HCl MW : 36.46 CAS : 7647-01-0 Store between 10-30°C	MB306-500ML MB306-2.5L MB306-5L	500ml 2.5lt 5lt
Hydroxylamine hydrochloride For Molecular Biology $\text{NH}_2\text{OH}\cdot\text{HCl}$ MW : 69.49 CAS : 5470-11-1 Assay : $\geq 99\%$ Store between 10-30°C	MB340-100G MB340-500G	100gm 500gm
Hygromycin-B For Molecular Biology Source : <i>Streptomyces hygroscopicus</i> $\text{C}_{20}\text{H}_{37}\text{N}_3\text{O}_{13}$ CAS: 31282-04-9 MW : 527.52 Assay : $\geq 60\%$ Store below 2 - 8°C	MB272-250MG MB272-1G	250mg 1gm
Iodonitrotetrazolium chloride (Int Dye) For Molecular Biology $\text{C}_{19}\text{H}_{13}\text{ClIN}_5\text{O}_2$ MW : 505.7 CAS : 146-68-9 Assay : $\geq 95\%$ Store at 2 - 8°C	MB200-1G	1gm

Product	Code	Packing
Isoamyl alcohol For Molecular Biology $\text{C}_5\text{H}_{12}\text{O}$ MW : 88.15 CAS : 123-51-3 Assay : $\geq 98.5\%$ Store between 10-30°C	MB091-100ML MB091-500ML	100ml 500ml
Isopropyl-β-D-thiogalactopyranoside (Isopropyl-β-D-thiogalactoside; IPTG) For Molecular Biology $\text{C}_9\text{H}_{18}\text{O}_5\text{S}$ MW : 238.3 CAS : 367-93-1 Assay : $\geq 99\%$ Store at 2 - 8°C	MB072-1G MB072-5G MB072-10G MB072-25G	1gm 5gm 10gm 25gm
Kanamycin sulphate For Molecular Biology $\text{C}_{18}\text{H}_{36}\text{N}_4\text{O}_{11}\cdot\text{H}_2\text{SO}_4$ MW : 582.58 CAS : 25389-94-0 Potency : $\geq 750\mu\text{g}/\text{mg}$ Store at 2 - 8°C	MB105-1G MB105-5G MB105-25G	1gm 5gm 25gm
α-Ketoglutaric acid For Molecular Biology $\text{C}_5\text{H}_6\text{O}_5$ MW : 146.1 CAS : 328-50-7 Assay : $\geq 99\%$ Store at 2 - 8°C	MB218-100G	100gm
Lactose monohydrate For Molecular Biology $\text{C}_{12}\text{H}_{22}\text{O}_{11}\cdot\text{H}_2\text{O}$ MW : 360.31 CAS : 64044-51-5 Assay : $\geq 99.5\%$ Store between 10-30°C	MB062-500G MB062-5KG	500gm 5kg
Lauryl sulphate sodium salt (see: Dodecyl sulphate sodium salt, SDS) For Molecular Biology (Nuclease and Protease free) $\text{C}_{12}\text{H}_{25}\text{NaO}_4\text{S}$ MW : 288.38 CAS : 151-21-3 Assay : $\geq 99\%$ Store between 10-30°C	MB010-25G MB010-100G MB010-500G MB010-1KG	25gm 100gm 500gm 1kg
Lead (II) acetate trihydrate For Molecular Biology $\text{C}_4\text{H}_6\text{O}_4\text{Pb}\cdot 3\text{H}_2\text{O}$ MW : 379.33 CAS : 6080-56-4 Assay : $\geq 99\%$ Store between 10-30°C	MB239-100G MB239-500G	100gm 500gm
Light green SF yellowish For Molecular Biology C.I.No.: 42095 $\text{C}_{37}\text{H}_{34}\text{N}_2\text{O}_9\text{S}_3\text{Na}_2$ MW : 792.85 CAS : 5141-20-8 Store between 10-30°C	MB201-25G MB201-100G	25gm 100gm
Lithium chloride For Molecular Biology LiCl MW : 42.39 CAS : 7447-41-8 Assay : $\geq 99\%$ Store between 10-30°C	MB038-100G MB038-500G	100gm 500gm
L-Lysine monohydrate For Molecular Biology $\text{C}_6\text{H}_{14}\text{N}_2\text{O}_2\cdot\text{H}_2\text{O}$ MW : 164.2 CAS : 39665-12-8 Assay : $\geq 95\%$ Store between 10-30°C	MB295-100G	100gm
*Lysozyme (Muramidase) From chicken egg white Lyophilized For Molecular Biology E.C.No.: 3.2.1.17 Av. MW : 14600 Daltons CAS :12650-88-3 Activity : $\sim 30,000$ U/mg Upon receipt store at -20°C	MB098-1G MB098-5G MB098-25G	1gm 5gm 25gm

Product	Code	Packing
*Lyticase From <i>Anthrobacter luteus</i> For Molecular Biology Activity : ≥ 2000 U/mg of Protein CAS :37340-57-1 Upon receipt store at -20°C	MB099-10000U MB099-20000U	10000u 20000u
M-Protein , (Hammersten) For Molecular Biology (Nuclease and Protease free) CAS : 9000-71-9 Assay : $\geq 95\%$ Store between 10-30°C	MB279-100G MB279-500G	100gm 500gm
MES monohydrate (2-(N-Morpholino)ethanesulphonic acid monohydrate) For Molecular Biology $C_6H_{13}NO_4S.H_2O$ MW : 213.25 CAS : 145224-94-8 Assay : $\geq 90\%$ Store between 10-30°C	MB020-25G MB020-100G	25gm 100gm
MOPS (3-(N-Morpholino)propanesulphonic acid) For Molecular Biology $C_7H_{15}NO_4S$ MW : 209.26 CAS : 1132-61-2 Assay : $\geq 99.5\%$ Store between 10-30°C	MB021-25G MB021-100G MB021-500G	25gm 100gm 500gm
MOPSO Buffer For Molecular Biology $C_7H_{15}NO_5S$ MW : 225.26 CAS : 68399-77-9 Assay : $\geq 99\%$ Store between 10-30°C	MB214-25G	25gm
MTT (see : 3-(4,5- Dimethyl-2-thiazolyl)-2,5-diphenyl-2H-tetrazolium bromide); Thiazolyl blue) For Molecular Biology $C_{18}H_{16}BrN_5S$ MW : 414.32 CAS : 298-93-1 Assay : $\geq 98\%$ Store at 2 - 8°C	MB186-100MG MB186-500MG MB186-1G	100mg 500mg 1gm
Magnesium acetate tetrahydrate For Molecular Biology $C_4H_6MgO_4.4H_2O$ MW : 214.45 CAS : 16674-78-5 Assay : $\geq 99\%$ Store between 10-30°C	MB039-100G	100gm
Magnesium chloride anhydrous For Molecular Biology $MgCl_2$ MW : 95.21 CAS : 7786-30-3 Assay : $\geq 98\%$ Store between 10-30°C	MB237-100G MB237-500G	100gm 500gm
Magnesium chloride hexahydrate For Molecular Biology $MgCl_2.6H_2O$ MW : 203.30 CAS : 7791-18-6 Assay : $\geq 99.5\%$ Store between 10-30°C	MB040-100G MB040-500G	100gm 500gm
Magnesium sulphate heptahydrate For Molecular Biology $MgSO_4.7H_2O$ MW : 246.47 CAS : 10034-99-8 Assay : $\geq 99.5\%$ Store between 10-30°C	MB171-500G	500gm
Maleic acid For Molecular Biology $C_4H_4O_4$ MW : 116.07 CAS : 110-16-7 Assay : $\geq 99\%$ Store between 10-30°C	MB147-500G	500gm

Product	Code	Packing
DL-Malic acid For Molecular Biology $C_4H_6O_5$ MW : 134.09 CAS : 6915-15-7 Assay : $\geq 99\%$ Store between 10-30°C	MB142-500G	500gm
D-(+)-Maltose monohydrate For Molecular Biology $C_{12}H_{22}O_{11}.H_2O$ MW : 360.31 CAS :6363-53-7 Assay : $\geq 92\%$ Store between 10-30°C	MB231-100G MB231-500G	100gm 500gm
Manganese (II) chloride tetrahydrate For Molecular Biology $MnCl_2.4H_2O$ MW : 197.91 CAS : 13446-34-9 Assay : $\geq 98\%$ Store between 10-30°C	MB236-100G MB236-500G	100gm 500gm
Manganese (II) sulphate monohydrate For Molecular Biology $MnSO_4.H_2O$ MW : 169.02 CAS : 10034-96-5 Assay : $\geq 99\%$ Store between 10-30°C	MB202-500G MB202-1KG	500gm 1kg
D-Mannitol For Molecular Biology $C_6H_{14}O_6$ MW : 182.17 CAS : 69-65-8 Assay : $\geq 99\%$ Store between 10-30°C	MB198-500G MB198-1KG	500gm 1kg
D-(+)-Mannose For Molecular Biology $C_6H_{12}O_6$ MW : 180.16 CAS : 3458-28-4 Assay : $\geq 99\%$ Store between 10-30°C	MB212-100G	100gm
2-Mercaptoethanol For Molecular Biology C_2H_6OS MW : 78.13 CAS : 60-24-2 Assay : $\geq 98\%$ Store between 10-30°C	MB041-100ML MB041-500ML	100ml 500ml
Mercuric chloride For Molecular Biology $HgCl_2$ MW : 271.50 CAS : 7487-94-7 Assay : $\geq 99.5\%$ Store between 10-30°C	MB223-250G	250gm
Methanol For Molecular Biology CH_3OH MW : 32.04 CAS : 67-56-1 Assay : $\geq 99.9\%$ Store between 10-30°C	MB113-100ML MB113-500ML	100ml 500ml
N,N'-Methylene-bis(acrylamide) (see: Bis-acrylamide) For Molecular Biology $C_7H_{10}N_2O_2$ MW : 154.17 CAS : 110-26-9 Assay : $\geq 99\%$ Store between 10-30°C	MB005-25G MB005-100G MB005-250G MB005-500G	25gm 100gm 250gm 500gm
Methylene blue trihydrate For Molecular Biology $C_{16}H_{18}ClN_3S.3H_2O$ Cl No. : 52015 MW : 373.9 CAS : 7220-79-3 Assay : $\geq 99\%$ Store between 10-30°C	MB257-25G MB257-100G	25gm 100gm
α-Methyl-D-mannoside (Methyl- α -D-mannopyranoside) $C_7H_{14}O_6$ CAS : 617-04-9 MW : 194.18 Assay : $\geq 99\%$ Store between 10-30°C	MB250-10G MB250-25G	10gm 25gm

Product	Code	Packing
Methyl orange For Molecular Biology Cl No. : 13025 $C_{14}H_{14}N_3NaO_3S$ MW : 327.33 CAS : 547-58-0 Store between 10-30°C	MB341-10G	10gm
Methyl Red For Molecular Biology Cl No. : 13020 $C_{15}H_{15}N_3O_2$ MW : 269.3 CAS : 493-52-7 Store between 10-30°C	MB347-10G	10gm
Mineral oil For Molecular Biology CAS: 8042-47-5 Store between 10-30°C	MB161-5ML MB161-500ML	5ml 500ml
Molecular Sieve 3Å, Rods (see : Potassium aluminosilicate, Rods) For Molecular Biology $K_nNa_{12-n}[(AlO_2)_x(SiO_2)_{12-x}]_2 \cdot xH_2O$ CAS: 308080-99-1 Store between 10-30°C	MB280-250G	250gm
Murexide (see : Ammonium purpurate) For Molecular Biology Cl No. : 56085 $C_8H_8N_6O_6$ MW : 284.19 CAS : 3051-09-0 Store between 10-30°C	MB333-5G MB333-25G	5gm 25gm
NAD (DPN; Nicotinamide adenine dinucleotide, From yeast) For Molecular Biology $C_{21}H_{27}N_7O_{14}P_2$ MW : 663.43 CAS : 53-84-9 Assay : ≥95% Store at 2 - 8°C	MB268-1G MB268-5G	1gm 5gm
NADP (TPN) disodium Salt (Nicotinamide adenine dinucleotide phosphate disodium salt) For Molecular Biology $C_{21}H_{26}N_7Na_2O_{17}P_3$ MW : 787.37 CAS : 24292-60-2 Assay : ≥90% Store at 2 - 8°C	MB269-100MG MB269-1G	100mg 1gm
NADH disodium Salt (DPNH disodium salt; β-Nicotinamide adenine dinucleotide reduced disodium salt) For Molecular Biology $C_{21}H_{27}N_7O_{14}P_2 \cdot 2Na$ MW : 709.4 CAS : 606-68-8 Assay : ≥97%	MB270-100MG MB270-1G MB270-5G	100mg 1gm 5gm
1-Naphthol  (1-Hydroxynaphthalene) For Molecular Biology $C_{10}H_8O$ MW: 144.17 CAS : 90-15-3 Assay : ≥99% Store between 10-30°C	MB359-100G MB359-500G	100gm 500gm
1-Naphthyl phosphate monosodium salt, monohydrate  (Sodium-1-naphthyl phosphate monohydrate) For Molecular Biology $C_{10}H_8NaO_4P \cdot H_2O$ MW: 264.15 CAS : 81012-89-7 Assay : ≥99% Store between 2-8°C	MB355-5G	5gm

Product	Code	Packing
Neomycin sulphate For Molecular Biology $C_{23}H_{46}N_6O_{13} \cdot xH_2SO_4$ MW : 615 CAS : 1405-10-3 Potency : ≥ 680µg/mg Store between 10-30°C	MB307-25G	25gm
Nile red For Molecular Biology $C_{20}H_{18}N_2O_2$ MW : 318.37 CAS : 7385-67-3 Store between 10-30°C	MB256-100MG MB256-1G	100mg 1gm
Ninhydrin (2,2 Dihydroxy-1,3-indanedione) For Molecular Biology $C_9H_6O_4$ MW : 178.14 CAS : 485-47-2 Assay : ≥99% Store between 10-30°C	MB234-10G MB234-25G	10gm 25gm
Nitroblue tetrazolium chloride (NBT) For Molecular Biology $C_{40}H_{30}N_{10}O_6Cl_2$ MW : 817.64 CAS : 298-83-9 Assay : ≥98% Store at 2 - 8°C	MB107-100MG MB107-250MG MB107-1G	100mg 250mg 1gm
p- Nitrophenol For Molecular Biology $C_6H_5NO_3$ MW : 139.11 CAS : 100-02-7 Assay : ≥99% Store between 10-30°C	MB343-5G MB343-25G	5gm 25gm
p-Nitrophenyl phosphate disodium salt hexahydrate For Molecular Biology $C_6H_4NNa_2O_6P \cdot 6H_2O$ MW : 371.14 CAS : 333338-18-4 Assay : ≥98% Store at 2 - 8°C	MB124-5G MB124-25G	5gm 25gm
Nonidet® P-40 (NP-40) Substitute (Mixture of 15 homologues) (4-Nonylphenyl-polyethylene glycol) (NP-40) For Molecular Biology CAS : 9016-45-9 Store between 10-30°C	MB143-100ML MB143-500ML	100ml 500ml
Orange G For Molecular Biology C.I.No. : 16230 $C_{16}H_{10}N_2O_7S_2Na_2$ MW : 452.37 CAS : 1936-15-8 Store between 10-30°C	MB168-10G MB168-50G	10gm 50gm
Orcinol monohydrate For Molecular Biology $C_7H_8O_2 \cdot H_2O$ MW : 142.15 CAS : 6153-39-5 Assay : ≥98% Store between 10-30°C	MB242-10G MB242-25G MB242-100G	10gm 25gm 100gm
Orthophosphoric acid For Molecular Biology H_3PO_4 MW : 98.00 CAS:7664-38-2 Assay : ≥85% Store between 10-30°C	MB157-250ML	250ml
Oxalic acid dihydrate For Molecular Biology $C_2H_2O_4 \cdot 2H_2O$ MW : 126.07 CAS : 6153-56-6 Assay : ≥ 99% Store between 10-30°C	MB205-1KG	1kg

Product	Code	Packing
PIPES (Piperazine-N,N'-bis(2-ethanesulphonic acid)) For Molecular Biology $C_8H_{18}N_2O_6S_2$ MW : 302.37 CAS : 5625-37-6 Assay : $\geq 99.5\%$ Store between 10-30°C	MB022-100G MB022-500G	100gm 500gm
Paraffin Wax (noncaking) Packed in SS container Congealing point : 58 - 60°C For Molecular Biology Store between 10-30°C	MB265-500G MB265-2KG	500gm 2kg
Paraffin wax pellets Congealing point : 58 - 60°C For Molecular Biology Store between 10-30°C	MB266-500G MB266-2KG	500gm 2kg
Paraffin wax pellets (Soft) Congealing point : 58 - 60°C For Molecular Biology Store between 10-30°C	MB267-500G MB267-2KG	500gm 2kg
Paraffin (Liquid) (Petrolatum liquid) For Molecular Biology CAS : 8012-95-1 Store between 10-30°C	MB350-100ML MB350-500ML	100ml 500ml
Paraffin liquid, heavy (Petrolatum liquid, heavy) For Molecular Biology CAS : 8012-95-1 Store between 10-30°C	MB351-500ML MB351-2.5L	500ml 2.5lt
Paraffin liquid, light (Petrolatum liquid, light) For Molecular Biology CAS : 8012-95-1 Store between 10-30°C	MB352-500ML MB352-2.5L	500ml 2.5lt
Perchloric acid about 60% For Molecular Biology $HClO_4$ MW: 100.46 CAS: 7601-90-3 Assay : 60-62% Store between 10-30°C	MB170-500ML	500ml
Peroxidase, Horseradish For Molecular Biology (Rz ≥ 3.0 , salt free) CAS : 9003-99-0 Activity : ≥ 250 units/mg Store at 2 - 8°C	MB225-25000U	25000u
Phenazine methosulphate For Molecular Biology $C_{14}H_{14}N_2SO_4$ MW : 306.34 CAS : 299-11-6 Assay : $\geq 90\%$ Store at 2 - 8°C	MB206-10G	10gm
Phenol, crystals (Hydroxybenzene) For Molecular Biology C_6H_6O MW : 94.11 CAS : 108-95-2 Assay : $\geq 99\%$ Store at 2 - 8°C	MB079-100G MB079-500G MB079-1KG	100gm 500gm 1kg
Phenol:Chloroform:Isoamyl alcohol mixture (25:24:1 v/v) For Molecular Biology CAS : 136112-00-0 Store at 2 - 8°C	MB078-100ML MB078-500ML	100ml 500ml
Phenol, saturated w/0.1 M citrate buffer For Molecular Biology C_6H_6O MW : 94.11 CAS : 108-95-2 Store at 2 - 8°C	MB081-100ML MB081-500ML	100ml 500ml

Product	Code	Packing
Phenol Solution (Equilibrated with 10mM Tris HCl pH 8.0 with 1mM EDTA) For Molecular Biology C_6H_6O MW : 94.11 CAS : 108-95-2 Assay : $\geq 99\%$ Store at 2 - 8°C	MB082-100ML MB082-500ML	100ml 500ml
Phenol, Saturated w/10% water Phenol liquid contains 10% water For Molecular Biology C_6H_6O MW : 94.11 CAS : 108-95-2 Assay : $\geq 90\%$ Store at 2 - 8°C	MB077-100ML MB077-500ML	100ml 500ml
Phenolphthalein For Molecular Biology C.I.No. : 764 $C_{20}H_{14}O_4$ MW : 318.33 CAS : 77-09-8 Store between 10-30°C	MB353-25G MB353-100G MB353-1KG	25gm 100gm 1kg
Phenylmethanesulfonyl fluoride (PMSF) For Molecular Biology $C_7H_7FO_2S$ MW : 174.19 CAS : 329-98-6 Assay : $\geq 99\%$ Store between 10-30°C	MB144-1G MB144-5G MB144-10G	1gm 5gm 10gm
Polyvinylpyrrolidone (PVP) K-30 (Povidone) For Molecular Biology Water soluble polymer made from N-Vinylpyrrolidone (C_6H_9NO) _n Av. MW : 40000 CAS : 9003-39-8 Store between 10-30°C	MB102-100G MB102-500G	100gm 500gm
Ponceau S sodium salt Electrophoretic stain For Molecular Biology C.I.No. : 27195 $C_{22}H_{12}N_4O_{13}S_4Na_4$ MW : 760.57 CAS : 6226-79-5 Store between 10-30°C	MB096-25G	25gm
Potassium acetate For Molecular Biology $C_2H_3KO_2$ MW : 98.14 CAS : 127-08-2 Assay : $\geq 99\%$ Store between 10-30°C	MB042-100G MB042-500G	100gm 500gm
Polyox™ WSR-303 NF Water soluble resin (Non-ionic) For Molecular Biology Av. MW : 7,00,000 Store between 10-30°C	MB281-500G	500gm
Potassium alumino silicate, Rods (see : Molecular Sieve 3Å, Rods) For Molecular Biology $KnNa_{12-n}[(AlO_2)_{12}(SiO_2)_{12}]xH_2O$ CAS: 308080-99-1 Store between 10-30°C	MB280-250G	250gm
Potassium carbonate anhydrous New For Molecular Biology K_2CO_3 MW: 138.21 CAS : 584-08-7 Assay : $\geq 99.5\%$ Store between 10-30°C	MB360-500G	500gm

Product	Code	Packing
Potassium chloride For Molecular Biology KCl MW : 74.55 CAS : 7447-40-7 Assay : ≥99% Store between 10-30°C	MB043-500G	500gm
Potassium hydroxide pellets For Molecular Biology KOH MW : 56.11 CAS : 1310-58-3 Assay : ≥85% Store between 10-30°C	MB262-500G	500gm
Potassium iodide For Molecular Biology KI MW : 166.0 CAS : 7681-11-0 Assay : ≥99.8% Store between 10-30°C	MB235-100G MB235-250G	100gm 250gm
Potassium permanganate For Molecular Biology KMnO ₄ MW : 158.03 CAS : 7722-64-7 Store between 10-30°C	MB294-500G	500gm
Potassium phosphate dibasic anhydrous For Molecular Biology K ₂ HPO ₄ MW : 174.18 CAS : 7758-11-4 Assay : ≥99% Store between 10-30°C	MB044-100G MB044-500G	100gm 500gm
Potassium phosphate monobasic anhydrous For Molecular Biology KH ₂ PO ₄ MW : 136.09 CAS : 7778-77-0 Assay : ≥99% Store between 10-30°C	MB050-100G MB050-500G	100gm 500gm
Potassium sodium tartrate tetrahydrate For Molecular Biology C ₄ H ₄ KNaO ₆ ·4H ₂ O MW : 282.22 CAS : 6381-59-5 Assay : ≥99% Store between 10-30°C	MB258-500G	500gm
2-Propanol (Isopropyl alcohol) For Molecular Biology C ₃ H ₈ O MW : 60.1 CAS : 67-63-0 Assay : ≥99.8% Store between 10-30°C	MB063-1L	1lt
2-Propanol (70% in H₂O) HiPer® Clean-Up Reagent (Isopropyl alcohol) For Molecular Biology C ₃ H ₈ O MW : 60.1 CAS : 67-63-0 Assay : 69-71% Store between 10-30°C	MB283-100ML MB283-250ML MB283-500ML	100ml 250ml 500ml
Propidium iodide For Molecular Biology C ₂₇ H ₃₄ I ₂ N ₄ MW : 668.39 CAS : 25535-16-4 Assay : ≥ 94% Store between 10-30°C	MB139-10MG MB139-25MG	10mg 25mg
Protein A Sepharose For Molecular Biology Store at 2 - 8°C	MB112-500MG MB112-1G	500mg 1gm

Product	Code	Packing
Proteinase K, from Tritiracium album (e.g. Pichia pastoris, Recombinant) Recombinant PCR grade For Molecular Biology MW : 28.93 kDa CAS : 39450-01-6 Store at 2 - 8°C	MB086-10MG MB086-100MG MB086-1G	10mg 100mg 1gm
Pyronin Y For Molecular Biology C. I. No. : 45005 C ₁₇ H ₁₉ ClN ₂ O MW: 302.80 CAS: 92-32-0 Store between 10-30°C	MB172-5G	5gm
Resorcinol (1,3-Dihydroxybenzene) C ₆ H ₆ O ₂ MW : 110.11 CAS : 108-46-3 Assay : ≥99% Store between 10-30°C	MB251-25G MB251-100G MB251-500G	25gm 100gm 500gm
*RNA (see : Ribonucleic Acid, from Torula Yeast) For Molecular Biology CAS : 63231-63-0 Assay : ≥86% Upon receipt store at -20°C	MB244-10G MB244-25G MB244-100G	10gm 25gm 100gm
RNase A (see: Ribonuclease-A) From Bovine pancreas (DNase free) For Molecular Biology MW ~ 13700 CAS : 9001-99-4 Activity : ≥ 50 Units/mg E.C.No.:3.1.27.5 protein (Kunitz) Store at -20°C	MB087-100MG MB087-500MG MB087-1G	100mg 500mg 1gm
D-(-)- Ribose For Molecular Biology C ₅ H ₁₀ O ₅ MW : 150.13 CAS : 50-69-1 Assay : ≥99% Store at 2 - 8°C	MB247-1G MB247-5G MB247-25G MB247-100G	1gm 5gm 25gm 100gm
Ribonuclease-A (see: RNase A) From Bovine pancreas (DNase free) For Molecular Biology MW ~ 13700 CAS : 9001-99-4 Activity : ≥50 Units/mg E.C.No.:3.1.27.5 protein (Kunitz) Store at -20°C	MB087-100MG MB087-500MG MB087-1G	100mg 500mg 1gm
*Ribonucleic Acid, from Torula Yeast (see : RNA) For Molecular Biology CAS : 63231-63-0 Assay : ≥86% Upon receipt store at -20°C	MB244-10G MB244-25G MB244-100G	10gm 25gm 100gm
Ribonucleic Acid Sodium Salt For Molecular Biology CAS : 73049-77-1 Store at 2-8°C	MB245-10G MB245-25G MB245-100G	10gm 25gm 100gm
Rubidium chloride (RbCl) For Molecular Biology MW : 120.92 CAS : 7791-11-9 Assay : ≥99.5% Store between 10-30°C	MB243-5G MB243-25G	5gm 25gm

Product	Code	Packing
SDS (see: Dodecyl sulphate sodium salt; Lauryl sulphate sodium salt) For Molecular Biology (Nuclease and Protease free) $C_{12}H_{25}NaO_4S$ MW : 288.38 CAS : 151-21-3 Assay : $\geq 99\%$ Store between 10-30°C	MB010-25G MB010-100G MB010-500G MB010-1KG	25gm 100gm 500gm 1kg
Saponin (From Plant) For Molecular Biology CAS: 8047-15-2 Store between 10-30°C	MB162-100G MB162-500G	100gm 500gm
Sarcosyl For Molecular Biology $C_{15}H_{28}NO_3Na$ MW : 293.38 CAS : 137-16-6 Assay : $\geq 94\%$ Store between 10-30°C	MB108-5G MB108-25G	5gm 25gm
Silver nitrate For Molecular Biology $AgNO_3$ MW:169.87 CAS : 7761-88-8 Assay : $\geq 99\%$ Store between 10-30°C	MB156-10G MB156-25G MB156-100G	10gm 25gm 100gm
Sodium acetate anhydrous For Molecular Biology CH_3COONa MW : 82.03 CAS : 127-09-3 Assay : $\geq 99\%$ Store between 10-30°C	MB048-100G MB048-500G	100gm 500gm
Sodium acetate trihydrate For Molecular Biology $C_2H_3O_2Na \cdot 3H_2O$ MW : 136.08 CAS : 6131-90-4 Assay : $\geq 99\%$ Store between 10-30°C	MB208-500G	500gm
Sodium alginate For Molecular Biology CAS : 9005-38-3 Store between 10-30°C	MB114-100G MB114-500G	100gm 500gm
Sodium azide For Molecular Biology NaN_3 MW : 65.01 CAS : 26628-22-8 Assay : $\geq 98\%$ Store between 10-30°C	MB075-100G MB075-500G	100gm 500gm
Sodium bicarbonate For Molecular Biology $NaHCO_3$ MW : 84.01 CAS : 144-55-8 Assay : $\geq 99.7\%$ Store between 10-30°C	MB045-100G MB045-500G	100gm 500gm
Sodium bisulphite (see : Sodium hydrogen sulphite) For Molecular Biology $NaHSO_3$ MW: 104.06 CAS : 7631-90-5 Assay : $\geq 58.5\% SO_2$ Store between 10-30°C	MB358-500G	500gm
Sodium cacodylate trihydrate For Molecular Biology $C_2H_6AsO_2Na \cdot 3H_2O$ MW : 214.03 CAS : 6131-99-3 Assay : $\geq 98\%$ Store between 10-30°C	MB219-50G	50gm

Product	Code	Packing
Sodium carbonate anhydrous (Soda ash) For Molecular Biology Na_2CO_3 MW : 105.99 CAS : 497-19-8 Assay : $\geq 99.9\%$ Store between 10-30°C	MB253-100G MB253-500G MB253-1KG	100gm 500gm 1kg
Sodium chloride For Molecular Biology $NaCl$ MW : 58.44 CAS : 7647-14-5 Assay : $\geq 99.5\%$ Store between 10-30°C	MB023-500G MB023-1KG MB023-5KG	500gm 1kg 5kg
Sodium dihydrogen orthophosphate dihydrate For Molecular Biology $NaH_2PO_4 \cdot 2H_2O$ MW : 156.01 CAS : 13472-35-0 Store between 10-30°C	MB296-500G MB296-5KG	500gm 5kg
Sodium dithionite For Molecular Biology $Na_2O_4S_2$ MW: 174.11 CAS: 7775-14-6 Assay : $\geq 85\%$ Store between 10-30°C	MB163-500G	500gm 3120
Sodium hydrogen sulphite (see : Sodium bisulphite) For Molecular Biology $NaHSO_3$ MW: 104.06 CAS : 7631-90-5 Assay : $\geq 58.5\% SO_2$ Store between 10-30°C	MB358-500G	500gm 715
Sodium hydroxide pellets For Molecular Biology $NaOH$ MW : 40 CAS : 1310-73-2 Assay : $\geq 98\%$ Store between 10-30°C	MB095-100G MB095-500G MB095-5KG	100gm 500gm 5kg
Sodium Iodide For Molecular Biology NaI MW : 149.89 CAS : 7681-82-5 Assay : $\geq 99\%$ Store between 10-30°C	MB312-100G MB312-250G MB312-500G	100gm 250gm 500gm
Sodium phosphate dibasic anhydrous For Molecular Biology Na_2HPO_4 MW : 141.96 CAS : 7558-79-4 Assay : $\geq 99\%$ Store between 10-30°C	MB024-250G	250gm
Sodium phosphate dibasic dihydrate For Molecular Biology $Na_2HPO_4 \cdot 2H_2O$ MW : 177.99 CAS : 10028-24-7 Assay : $\geq 99.0\%$ Store between 10-30°C	MB126-500G MB126-5KG	500gm 5kg
Sodium phosphate monobasic anhydrous For Molecular Biology NaH_2PO_4 MW : 119.98 CAS : 7558-80-7 Assay : $\geq 98\%$ Store between 10-30°C	MB183-500G	500gm
Sodium phosphate monobasic monohydrate For Molecular Biology $NaH_2PO_4 \cdot H_2O$ MW : 137.99 CAS : 10049-21-5 Assay : $\geq 98\%$ Store between 10-30°C	MB047-250G	250gm

Product	Code	Packing
Sodium sulphate anhydrous For Molecular Biology Na ₂ SO ₄ MW : 142.04 CAS : 7757-82-6 Assay : ≥ 99% Store between 10-30°C	MB209-1KG	1kg
Sodium sulphite anhydrous For Molecular Biology Na ₂ SO ₃ MW : 126.04 CAS : 7757-83-7 Assay : ≥ 98% Store between 10-30°C	MB100-500G	500gm
Sodium thiocyanate For Molecular Biology NaSCN MW : 81.07 CAS : 540-72-7 Store between 10-30°C	MB305-500G	500gm
Sodium thiosulphate anhydrous For Molecular Biology Na ₂ S ₂ O ₃ MW : 158.11 CAS : 7772-98-7 Assay : ≥ 98% Store between 10-30°C	MB210-500G	500gm
Sodium thiosulphate pentahydrate For Molecular Biology Na ₂ S ₂ O ₃ · 5H ₂ O MW : 248.18 CAS : 10102-17-7 Assay : ≥ 99% Store between 10-30°C	MB155-500G MB155-1KG	500gm 1kg
D(-)-Sorbitol (D-Glucitol) For Molecular Biology C ₆ H ₁₄ O ₆ MW : 182.17 CAS : 50-70-4 Assay : ≥ 99% Store between 10-30°C	MB066-500G	500gm
Span® 80 For Molecular Biology C ₂₄ H ₄₄ O ₆ MW : 428.62 CAS : 1338-43-8 Store between 10-30°C	MB354-100ML MB354-250ML	100ml 250ml
Spermidine For Molecular Biology C ₇ H ₁₉ N ₃ MW : 145.25 CAS : 124-20-9 Assay : ≥ 98% Store at 2 - 8°C	MB304-1G MB304-5G	1gm 5gm
Stannous chloride, dihydrate (see: Tin (II) chloride dihydrate) For Molecular Biology SnCl ₂ · 2H ₂ O MW : 225.65 CAS : 10025-69-1 Assay : ≥ 98% Store between 10-30°C	MB345-100G MB345-500G	100gm 500gm
Starch hydrolysed For Molecular Biology (C ₆ H ₁₀ O ₅) _n CAS : 9005-25-8 MW : (162.14) _n Store between 10-30°C	MB127-100G MB127-500G	100gm 500gm
Streptavidin For Molecular Biology CAS : 9013-20-1 Activity (Fibrinogen) : ~14 units/mg protein Store at 2 - 8°C	MB129-5MG	5mg
Streptomycin sulphate For Molecular Biology C ₂₁ H ₃₉ N ₇ O ₁₂ · 1.5H ₂ SO ₄ MW : 728.69 CAS : 3810-74-0 Potency : 650 - 850 µg/mg Store at 2 - 8°C	MB287-5G	5gm

Product	Code	Packing
Streptozotocin [N-(Methylnitrosocarbonyl)-α-D-glucosamine] For Molecular Biology C ₈ H ₁₅ N ₃ O ₇ MW : 265.22 CAS : 18883-66-4 Assay : ≥ 98% Store at 2 - 8°C	MB284-250MG MB284-1G	250mg 1gm
Sucrose For Molecular Biology C ₁₂ H ₂₂ O ₁₁ MW : 342.3 CAS : 57-50-1 Assay : ≥ 99.5% Store between 10-30°C	MB025-500G MB025-5KG	500gm 5kg
Sudan black B For Molecular Biology C.I.No. : 26150 C ₂₉ H ₂₄ N ₆ MW : 456.54 CAS : 4197-25-5 Store between 10-30°C	MB226-25G	25gm
Sulfuric acid For Molecular Biology H ₂ SO ₄ MW : 98.08 CAS : 7664-93-9 Assay : ≥ 95% Store between 10-30°C	MB344-250ML	250ml
TEMED (see: N,N,N',N'-Tetramethylethylenediamine) For Molecular Biology C ₆ H ₁₆ N ₂ MW : 116.20 CAS : 110-18-9 Assay : ≥ 99% Store between 10-30°C	MB026-100ML	100ml
TES (see: N-[Tris(hydroxymethyl)methyl]-2-aminoethanesulphonic acid) For Molecular Biology C ₆ H ₁₅ NO ₆ S MW : 229.25 CAS : 7365-44-8 Assay : ≥ 99% Store between 10-30°C	MB027-100G	100gm
TRIS hydrochloride For Molecular Biology C ₄ H ₁₁ NO ₃ · HCl MW : 157.6 CAS : 1185-53-1 Assay : ≥ 99% Store between 10-30°C	MB030-100G MB030-500G MB030-1KG	100gm 500gm 1kg
3,3',4,4'-Tetraaminobiphenyl tetrahydrochloride (DAB) For Molecular Biology C ₁₂ H ₁₄ N ₄ · 4HCl MW : 360.11 CAS : 7411-49-6 Assay : ≥ 97% Store at 2 - 8°C	MB121-1G MB121-5G	1gm 5gm
Tetracycline hydrochloride For Molecular Biology C ₂₂ H ₂₄ N ₂ O ₈ · HCl MW : 480.9 CAS : 64-75-5 Potency : ≥ 900 µg/mg Store at 2 - 8°C	MB178-5G MB178-25G	5gm 25gm
3,3',5,5'-Tetramethylbenzidine (TMB) For Molecular Biology C ₁₆ H ₂₀ N ₂ MW : 240.34 CAS : 54827-17-7 Assay : ≥ 99% Store between 10-30°C	MB122-1G MB122-5G	1gm 5gm

Product	Code	Packing
N,N,N',N'-Tetramethylethylenediamine (see: TEMED) For Molecular Biology $C_6H_{16}N_2$ MW : 116.20 CAS : 110-18-9 Assay : $\geq 99\%$ Store between 10-30°C	MB026-100ML	100ml
1H-Tetrazole For Molecular Biology CH_2N_4 MW : 70.05 CAS : 288-94-8 Assay : $\geq 99\%$ Store between 10-30°C	MB131-1G MB131-5G	1gm 5gm
Thiazolyl blue (see : MTI; 3-(4,5- Dimethyl-2-thiazolyl)-2,5-diphenyl-2H-tetrazolium bromide) For Molecular Biology $C_{18}H_{16}BrN_5S$ MW : 414.32 CAS : 298-93-1 Assay : $\geq 98\%$ Store at 2 - 8°C	MB186-100MG MB186-500MG MB186-1G	100mg 500mg 1gm
Tin (II) chloride dihydrate (see: Stannous chloride dihydrate) For Molecular Biology $SnCl_2 \cdot 2H_2O$ MW : 225.65 CAS : 10025-69-1 Assay : $\geq 98\%$ Store between 10-30°C	MB345-100G MB345-500G	100gm 500gm
Trichloroacetic acid For Molecular Biology $C_2HCl_3O_2$ MW : 163.39 CAS : 76-03-9 Store between 10-30°C	MB293-100G MB293-500G	100gm 500gm
Tricine For Molecular Biology $C_6H_{13}NO_5$ MW : 179.17 CAS : 5704-04-1 Assay : $\geq 99\%$ Store between 10-30°C	MB028-100G	100gm
Triethylamine For Molecular Biology Density (at 25°C) : ~ 0.726 g/ml $C_6H_{15}N$ MW : 101.19 CAS : 121-44-8 Assay : $\geq 99\%$ Store between 10-30°C	MB348-500ML MB348-2.5L	500ml 2.5lt
2,3,5 - Triphenyltetrazolium chloride For Molecular Biology $C_{19}H_{15}N_4Cl$ MW : 334.8 CAS : 298-96-4 Assay : $\geq 99\%$ Store between 10-30°C	MB188-10G MB188-25G	10gm 25gm
Tris, Free base (Tris[hydroxymethyl] aminomethane) For Molecular Biology (Nuclease and Protease free) $C_4H_{11}NO_3$ MW : 121.14 CAS : 77-86-1 Assay : $\geq 99\%$ Store between 10-30°C	MB029-100G MB029-500G MB029-1KG MB029-5KG	100gm 500gm 1kg 5kg
Tris free base Meets EP specifications For Molecular Biology (Tris[hydroxymethyl] aminomethane) $NH_2C(CH_2OH)_3$ MW : 121.14 CAS : 77-86-1 Assay : $\geq 99\%$ Store between 10-30°C	MB311-500G MB311-5KG	500gm 5kg

Product	Code	Packing
Tris (hydroxymethyl) aminomethane acetate For Molecular Biology $C_6H_{15}NO_5$ MW : 181.19 CAS : 6850-28-8 Assay : $\geq 99\%$ Store between 10-30°C	MB190-25G MB190-100G	25gm 100gm
N-[Tris(hydroxymethyl)methyl]-2-aminoethanesulphonic acid) (see: TES) For Molecular Biology $C_6H_{15}NO_6S$ MW : 229.25 CAS : 7365-44-8 Assay : $\geq 99\%$ Store between 10-30°C	MB027-100G	100gm
Triton® X-100 For Molecular Biology $C_{34}H_{62}O_{11}$ MW : 646.87 CAS : 9002-93-1 Store between 10-30°C	MB031-50ML MB031-100ML MB031-500ML	50ml 100ml 500ml
Tween® 20 Polyoxyethylenesorbitan monolaurate For Molecular Biology Density at 25°C : ~ 1.095 g/ml (Polysorbate-20) CAS : 9005-64-5 Store between 10-30°C	MB067-100ML MB067-1L	100ml 1lt
Tween® 80 (Polyoxyethylene sorbitan monooleate) (Polysorbate-80) Density at 25°C : 1.064 g/ml CAS : 9005-65-6 Store between 10-30°C	MB301-100G MB301-500G	100gm 500gm
Ultra Resolution Agarose For Molecular Biology CAS : 9012-36-6 Store between 10-30°C	MB073-25G MB073-125G MB073-250G MB073-500G MB073-1KG	25gm 125gm 250gm 500gm 1kg
Urea For Molecular Biology CH_4N_2O MW : 60.06 CAS : 57-13-6 Assay : $\geq 99.5\%$ Store between 10-30°C	MB032-500G MB032-1KG MB032-5KG	500gm 1kg 5kg
Vancomycin hydrochloride For Molecular Biology $C_{66}H_{75}Cl_2N_9O_{24} \cdot HCl$ MW : 1485.71 CAS : 1404-93-9 Potency : ≥ 950 $\mu g/mg$ Store at 2 - 8°C	MB289-500MG	500mg
Vitamin B₁₂ For Molecular Biology $C_{63}H_{88}CoN_{14}O_{14}P$ MW : 1355.37 CAS : 68-19-9 Assay : $\geq 97\%$ Store at 2-8°C	MB241-250MG MB241-1G	250mg 1gm
X-Gal (5-Bromo-4-chloro-3-indolyl- β -D-galactopyranoside) For Molecular Biology $C_{14}H_{15}BrClNO_6$ MW : 408.63 CAS : 7240-90-6 Assay : $\geq 98\%$ Store at 2 - 8°C	MB069-100MG MB069-500MG MB069-1G	100mg 500mg 1gm

Product	Code	Packing
X-Glucuronide CHA salt (5-Bromo-4-chloro-3-indolyl-β-D-glucuronide cyclohexylammonium salt) For Molecular Biology $C_{20}H_{26}BrClN_2O_7$ MW : 521.79 CAS : 114162-64-0 Assay : ≥98% Store at 2 - 8°C	MB088-100MG MB088-500MG MB088-1G	100mg 500mg 1gm
X-Glucuronide (5-Bromo-4-chloro-3-indolyl-β-D-glucuronide sodium salt) For Molecular Biology $C_{14}H_{12}BrClNaO_7$ MW : 444.59 CAS : 129541-41-9 Assay : ≥98% Store at -20°C	MB089-100MG MB089-500MG MB089-1G	100mg 500mg 1gm
X-Glucoside (5-Bromo-4-chloro-3-indolyl-β-D-glucopyranoside) For Molecular Biology $C_{14}H_{15}BrClNO_6$ MW : 408.63 CAS : 15548-60-4 Assay : ≥97% Store at 2 - 8°C	MB246-1MG MB246-5MG MB246-10MG	1mg 5mg 10mg
Xylan from beechwood For Molecular Biology CAS : 9014-63-5 Store between 10-30°C	MB141-10G	10gm

Product	Code	Packing
Xylene cyanol FF C.I. No. : 42135 (Acid blue 147) $C_{25}H_{27}N_2NaO_6S_2$ MW : 538.61 CAS : 2650-17-1 Store between 10-30°C	MB302-5G	5gm
Xylene mixture of isomers For Molecular Biology C_8H_{10} MW : 106.17 CAS : 1330-20-7 Store between 10-30°C	MB180-500ML MB180-2.5L	500ml 2.5lt
Zinc chloride For Molecular Biology $ZnCl_2$ MW : 136.3 CAS : 7646-85-7 Assay : ≥98% Store between 10-30°C	MB046-100G MB046-500G	100gm 500gm
Zinc sulphate heptahydrate For Molecular Biology $ZnSO_4 \cdot 7H_2O$ MW : 287.56 CAS : 7446-20-0 Assay : ≥99.5% Store between 10-30°C	MB233-500G	500gm

MOLECULAR BIOLOGY GROWTH MEDIA

Salts		mg/litre
Potassium Phosphate, monobasic		1000
Magnesium Sulfate		500
Sodium Chloride		100
Calcium Chloride		100
Vitamins		mg/litre
D-Biotin		0.002
Calcium pantothenate		0.4
Folic Acid		0.002
Inositol		2
Niacin		0.4
PABA		0.2
Pyridoxine, HCl		0.4
Riboflavin		0.2
Thiamine, HCl		0.4
Trace Elements		mg/litre
Boric Acid		0.5
Copper Sulfate		0.04
Potassium Iodide		0.1
Ferric Chloride		0.2
Manganese Sulfate		0.4
Sodium Molybdate		0.2
Zinc Sulfate		0.4
Nitrogen		gms/litre
Ammonium Sulfate		5
Sugar		gms/litre
Dextrose		20
CSM Mixture		mg/litre
Adenine (ADE)		10
L-Arginine HCl (ARG)		50
L-Aspartic Acid (ASP)		80
L-Histidine HCl (HIS)		20
L-Isoleucine (ILE)		50
L-Leucine (LEU)		100
L-Lysine HCl (LYS)		50
L-Methionine (MET)		20
L-Phenylalanine (PHE)		50
L-Threonine (THR)		100
L-Tryptophan (TRP)		50
L-Tyrosine (TYR)		50
Uracil (URA)		20
L-Valine (VAL)		140
		gms/litre
Agar		15-17

Yeast Nitrogen Base (YNB)
Dropout Base (DOB)
Synthetic Defined Media (SD)
Synthetic Defined Agar Media (SDA)

● Molecular Biology Growth Media for

- 1) *Escherichia coli*
- 2) *Saccharomyces cerevisiae*
- 3) *Schizosaccharomyces pombe*

Molecular Biology Growth Media for Escherichia coli

Product	Code	Packing
Super Growth Medium an extremely rich medium for obtaining high yields of lambda bacteriophage in liquid lysates. Grams/Lit : 60.00 8.33 Lit/500G	G001-500G	500gm
Super Growth Agar an extremely rich medium for obtaining high yields of lambda bacteriophage in liquid lysates. Grams/Lit : 75.00 6.67 Lit/500G	G002-500G	500gm
Super Growth Top Agar an extremely rich medium for obtaining high yields of lambda bacteriophage in liquid lysates. Grams/Lit : 67.00 7.46 Lit/500G	G003-500G	500gm
Terrific Growth Medium for high density growth of E. coli host cells and higher yield of plasmid DNA. Grams/Lit : 47.60 10.5 Lit/500G	G004-500G	500gm
L-Growth Medium for the cultivation and maintenance of recombinant strains of Escherichia coli for genetic and molecular biology studies. Grams/Lit : 15.50 32.26 Lit/500G	G005-500G	500gm
L-Growth Agar for the cultivation and maintenance of recombinant strains of Escherichia coli for genetic and molecular biology studies. Grams/Lit : 30.50 16.39 Lit/500G	G006-500G	500gm
L-Growth Top Agar for the cultivation and maintenance of recombinant strains of Escherichia coli for genetic and molecular biology studies. Grams/Lit : 22.50 22.22 Lit/500G	G007-500G	500gm
LB Growth Medium w/o Sodium chloride used in protein expression systems where Sodium chloride is used to induce protein. Grams/Lit : 15.00 33.33 Lit/500G	G008-500G	500gm
LB Growth Top Agar for the cultivation and maintenance of recombinant strains of Escherichia coli for genetic and molecular biology studies. Grams/Lit : 32.00 15.63 Lit/500G	G009-500G	500gm
Luria Agar New for routine cultivation and estimation of not particularly fastidious microorganisms. Grams/Lit : 35.00 14.29 Lit/500G	G557-500G	500gm
Luria Agar for routine cultivation and estimation of not particularly fastidious microorganisms. Grams/Lit : 35.00 14.29 Lit/500G	M557-500G	500gm
Luria Agar, Granulated for usage and grams per litre refer M557.	GM557-500G	500gm
Luria HiVeg™ Agar for usage and grams per litre refer M557.	MV557-500G	500gm

Product	Code	Packing
Luria HiCynth™ Agar for usage and grams per litre refer M557.	MCD557-500G	500gm
Luria Broth Base, Millers Modification for the cultivation and maintenance of recombinant strains of Escherichia coli with or without addition of glucose Grams/Lit : 15.50 32.26 Lit/500G	M1725-500G	500gm
Luria Broth Base, Millers Modification, Granulated for usage and grams per litre refer M1725	GM1725-500G	500gm
Luria Agar Base, Millers Modification for the cultivation and maintenance of recombinant strains of Escherichia coli with or without addition of glucose Grams/Lit : 30.50 16.39 Lit/500G ➤ 20% Glucose solution- 10ml per litre	M1726-500G	500gm
Luria Agar Base, Millers Modification, Granulated for usage and grams per litre refer M1726	GM1726-500G	500gm
Luria Bertani Agar, Miller (Miller Luria Bertani Agar) for the cultivation and maintenance of recombinant strains of Escherichia coli for genetic and molecular biology studies; may be used for routine cultivation and estimation of not particularly fastidious microorganisms. Grams/Lit : 40.00 12.5 Lit/500G	MZ M1151-100G M1151-500G M1151-1KG M1151-2.5KG	100gm 500gm 1kg 2.5kg
Luria Bertani Agar, Miller, Granulated (Miller Luria Bertani Agar, Granulated) for usage and grams per litre refer M1151	MZ GM1151-500G	500gm
Luria Bertani HiVeg™ Agar, Miller (Miller Luria Bertani HiVeg™ Agar) for usage and grams per litre refer M1151	MV1151-500G	500gm
Luria Bertani HiVeg™ Agar, Miller, Granulated (Miller Luria Bertani HiVeg™ Agar, Granulated) for usage and grams per litre refer M1151	GMV1151-500G	500gm
Luria Bertani HiCynth™ Agar, Miller (Miller Luria Bertani HiCynth™ Agar) for usage and grams per litre refer M1151	MCD1151-500G	500gm
Luria Bertani Agar, Modified for the cultivation and maintenance of recombinant strains of Escherichia coli for genetic and molecular biology studies; may be used for routine cultivation and estimation of not particularly fastidious microorganisms. Grams/Lit : 30.00 16.67 Lit/500G	M1151F-500G	500gm
Luria Bertani Agar, Modified, Granulated for usage and grams per litre refer M1151F	GM1151F-500G	500gm

Product	Code	Packing
Luria Bertani Broth, Miller (Miller Luria Bertani Broth) for the cultivation and maintenance of recombinant strains of <i>Escherichia coli</i> for genetic and molecular biology studies; may be used for routine cultivation and estimation of not particularly fastidious microorganisms. Grams/Lit : 25.00 20 Lit/500G	MZ M1245-100G M1245-500G M1245-1KG M1245-2.5KG	100gm 500gm 1kg 2.5kg
Luria Bertani Broth, Miller, Granulated (Miller Luria Bertani Broth, Granulated) for usage and grams per litre refer M1245	MZ GM1245-500G	500gm
Luria Bertani HiVeg™ Broth, Miller (Miller Luria Bertani HiVeg™ Broth) for usage and grams per litre refer M1245	MV1245-500G⊙	500gm
Luria Bertani HiVeg™ Broth, Miller, Granulated (Miller Luria Bertani HiVeg™ Broth, Granulated) for usage and grams per litre refer M1245	GMV1245-500G⊙	500gm
Luria Bertani HiCynth™ Broth, Miller (Miller Luria Bertani HiCynth™ Broth) for usage and grams per litre refer M1245	MCD1245-500G	500gm
Luria Broth for the cultivation and maintenance of recombinant strains of <i>Escherichia coli</i> . Grams/Lit : 20.00 25 Lit/500G	New G575-500G	500gm
Luria Broth for the cultivation and maintenance of recombinant strains of <i>Escherichia coli</i> . Grams/Lit : 20.00 25 Lit/500G	M575-500G	500gm
Luria Broth, Granulated for usage and grams per litre refer M575	GM575-500G	500gm
Luria HiVeg™ Broth for usage and grams per litre refer M575	MV575-500G⊙	500gm
Luria HiCynth™ Broth for usage and grams per litre refer M575	MCD575-500G	500gm
Tryptone Growth Medium II general purpose media for the growth of <i>Escherichia coli</i> . Grams/Lit : 18.00 27.78 Lit/500G	G010-500G	500gm
Tryptone Growth Agar II general purpose media for the growth of <i>Escherichia coli</i> . Grams/Lit : 33.00 15.15 Lit/500G	G011-500G	500gm
Tryptone Growth Top Agar general purpose media for the growth of <i>Escherichia coli</i> . Grams/Lit : 25.00 20 Lit/500G	G012-500G	500gm
M9 Minimal Medium Salts (5X) for growing <i>E.coli</i> for Molecular Biology purpose Grams/Lit : 56.40 8.87 Lit/500G	G013-500G	500gm
SOB Growth Medium for preparing competent host cells prior to transformation. Grams/Lit : 27.94 17.89 Lit/500G	G014-500G	500gm

Product	Code	Packing
SOC Growth Medium special medium for incubating competent cells immediately after transformation to allow expression of transferred resistance genes before exposing cells to selective conditions. Grams/Lit : 31.54 15.85 Lit/500G	G015-500G	500gm
SOB Growth Agar for preparing competent host cells prior to transformation. Grams/Lit : 42.94 11.64 Lit/500G	G016-500G	500gm
NZCYM Growth Medium media for Lambda and filamentous phage Grams/Lit : 21.98 22.75 Lit/500G	G017-500G	500gm
NZCYM HiVeg™ Growth Medium for usage and grams per litre refer G017	GV017-500G⊙	500gm
NZCYM Growth Agar media for Lambda and filamentous phage Grams/Lit : 36.98 13.52 Lit/500G	G018-500G	500gm
NZCYM Growth Top Agar media for Lambda and filamentous phage Grams/Lit : 28.98 17.25 Lit/500G	G019-500G	500gm
NZYM Growth Medium media for Lambda and filamentous phage Grams/Lit : 20.98 23.83 Lit/500G	G020-500G	500gm
NZYM Growth Agar media for Lambda and filamentous phage Grams/Lit : 35.98 13.89 Lit/500G	G021-500G	500gm
NZYM Growth Top Agar media for Lambda and filamentous phage Grams/Lit : 27.98 17.87 Lit/500G	G022-500G	500gm
NZM Growth Medium media for Lambda and filamentous phage Grams/Lit : 15.98 31.29 Lit/500G	G023-500G	500gm
NZM Growth Agar media for Lambda and filamentous phage Grams/Lit : 28.98 17.25 Lit/500G	G024-500G	500gm
NZM Growth Top Agar media for Lambda and filamentous phage Grams/Lit : 22.98 21.76 Lit/500G	G025-500G	500gm
NZYDT Growth Medium media for Lambda and filamentous phage Grams/Lit : 20.53 24.35 Lit/500G	G026-500G	500gm
NZYDT Growth Agar media for Lambda and filamentous phage Grams/Lit : 35.53 14.07 Lit/500G	G027-500G	500gm
NZY (Harvard) Growth Medium media for Lambda and filamentous phage Grams/Lit : 23.00 21.74 Lit/500G	G028-500G	500gm
NZY (Harvard) Growth Agar media for Lambda and filamentous phage Grams/Lit : 38.00 13.16 Lit/500G	G029-500G	500gm

Product	Code	Packing
LB Growth Agar For Lambda media for Lambda phage Grams/Lit : 40.97 12.2 Lit/500G	G030-500G	500gm
YT Growth Medium optimized formulation for the growth and maintenance of M13 phage or other filamentous ss DNA bacteriophages. Grams/Lit : 18.00 27.78 Lit/500G	G031-500G	500gm
YT Growth Agar optimized formulation for the growth and maintenance of M13 phage or other filamentous ss DNA bacteriophages. Grams/Lit : 33.00 15.15 Lit/500G	G032-500G	500gm
YT Growth Top Agar optimized formulation for the growth and maintenance of M13 phage or other filamentous ss DNA bacteriophages. Grams/Lit : 25.00 20 Lit/500G	G033-500G	500gm
2XYT Growth Medium optimized formulation for the growth and maintenance of M13 phage or other filamentous ss DNA bacteriophages. Grams/Lit : 31.00 16.13 Lit/500G	G034-500G	500gm

Product	Code	Packing
2XYT Growth Medium, Granulated optimized formulation for the growth and maintenance of M13 phage or other filamentous ss DNA bacteriophages. Grams/Lit : 31.00 16.13 Lit/500G	GMG034-500G	500gm
2XYT Growth Agar optimized formulation for the growth and maintenance of M13 phage or other filamentous ss DNA bacteriophages. Grams/Lit : 46.00 10.87 Lit/500G	G035-500G	500gm
2XYT Growth Top Agar optimized formulation for the growth and maintenance of M13 phage or other filamentous ss DNA bacteriophages. Grams/Lit : 38.00 13.16 Lit/500G	G036-500G	500gm
4XYT Growth Medium optimized formulation for the growth and maintenance of M13 phage or other filamentous ss DNA bacteriophages. Grams/Lit : 57.00 8.77 Lit/500G	G151-500G	500gm

Molecular Biology Growth Media for *Saccharomyces cerevisiae* and *Schizosaccharomyces pombe*

YPD (YEPD) Growth Medium for the growth of <i>Saccharomyces cerevisiae</i> . Grams/Lit : 50.00 10 Lit/500G	G037-500G	500gm
YPD (YEPD) Growth Agar for the growth of <i>Saccharomyces cerevisiae</i> . Grams/Lit : 65.00 7.69 Lit/500G	G038-500G	500gm
YEP Growth Medium used as a base for making variation with an alternate carbon source, for the growth of <i>Saccharomyces cerevisiae</i> . Grams/Lit : 30.00 16.67 Lit/500G	G039-500G	500gm
YEP Growth Agar used as a base for making variation with an alternate carbon source, for the growth of <i>Saccharomyces cerevisiae</i> . Grams/Lit : 45.00 11.11 Lit/500G	G040-500G	500gm
Presporulation Growth Medium for the growth and sporulation of <i>Saccharomyces cerevisiae</i> . Grams/Lit : 31.00 16.13 Lit/500G	G041-500G	500gm
Sporulation Growth Agar for the growth and sporulation of <i>Saccharomyces cerevisiae</i> . Grams/Lit : 36.00 13.89 Lit/500G	G042-500G	500gm
Minimal Sporulation Growth Agar for the growth and sporulation of <i>Saccharomyces cerevisiae</i> . Grams/Lit : 25.00 20 Lit/500G	G043-500G	500gm
Semisporulation Growth Agar for the growth and sporulation of <i>Saccharomyces cerevisiae</i> . Grams/Lit : 20.50 24.39 Lit/500G	G044-500G	500gm

YE Growth Medium for the growth of <i>Schizosaccharomyces pombe</i> . Grams/Lit : 35.00 14.29 Lit/500G	G045-500G	500gm
YE Growth Agar for the growth of <i>Schizosaccharomyces pombe</i> . Grams/Lit : 50.00 10 Lit/500G	G046-500G	500gm
YES Growth Medium for the vegetative growth of <i>Schizosaccharomyces pombe</i> . Grams/Lit : 35.25 14.18 Lit/500G	G047-500G	500gm
YES Growth Agar for the vegetative growth of <i>Schizosaccharomyces pombe</i> . Grams/Lit : 50.25 9.95 Lit/500G	G048-500G	500gm
ME Growth Medium for the conjugation and sporulation of <i>Schizosaccharomyces pombe</i> . Grams/Lit : 30.20 16.56 Lit/500G	G049-500G	500gm
ME Growth Agar for the conjugation and sporulation of <i>Schizosaccharomyces pombe</i> . Grams/Lit : 45.20 11.06 Lit/500G	G050-500G	500gm
EMM Growth Medium minimal defined media for the growth of <i>Schizosaccharomyces pombe</i> . Grams/Lit : 32.32 15.47 Lit/500G	G051-500G	500gm
EMM Growth Agar minimal defined media for the growth of <i>Schizosaccharomyces pombe</i> . Grams/Lit : 47.32 10.57 Lit/500G	G052-500G	500gm

Product	Code	Packing
EMM Growth Medium without Dextrose minimal defined media for the growth of <i>Schizosaccharomyces pombe</i> . Grams/Lit : 12.35 40.49 Lit/500G	G053-500G	500gm
EMM Growth Medium without Phosphate minimal defined media for the growth of <i>Schizosaccharomyces pombe</i> . Grams/Lit : 30.00 16.67 Lit/500G	G054-500G	500gm
EMM Growth Medium without Nitrogen minimal defined media for the growth of <i>Schizosaccharomyces pombe</i> . Grams/Lit : 27.32 18.3 Lit/500G	G055-500G	500gm
EMM Growth Medium with Sorbitol minimal defined media for the growth of <i>Schizosaccharomyces pombe</i> . Grams/Lit : 228.35 2.19 Lit/500G	G056-500G	500gm
EMM Growth Medium with Low Dextrose minimal defined media for the growth of <i>Schizosaccharomyces pombe</i> . Grams/Lit : 17.20 29.07 Lit/500G	G057-500G	500gm
EMM Growth Agar with Low Dextrose minimal defined media for the growth of <i>Schizosaccharomyces pombe</i> . Grams/Lit : 32.20 15.53 Lit/500G	G058-500G	500gm
MB Growth Medium minimal defined media for the growth of <i>Schizosaccharomyces pombe</i> . Grams/Lit : 12.00 41.67 Lit/500G	G059-500G	500gm
MMA Growth Agar minimal defined media for the growth of <i>Schizosaccharomyces pombe</i> . Grams/Lit : 31.72 15.76 Lit/500G	G060-500G	500gm
YEPG Growth Medium for the growth of <i>Saccharomyces cerevisiae</i> . Grams/Lit : 30.00+ 16.67 Lit/500G Glycerol ◀ 38 ml	G061-500G	500gm

Synthetic Defined Media

(SD= 1.7g/l YNB+ 5g/l Ammonium sulphate+ 20g/l Dextrose+ appropriate CSM- based amino acid mixture) (SDA= SD + Agar)

*SD Growth Medium synthetic defined media for the growth of <i>Saccharomyces cerevisiae</i> . Grams/Lit : 27.49 3.64 Lit/100G	G062-100G	100gm
*SDA Growth Medium synthetic defined agar media for the growth of <i>Saccharomyces cerevisiae</i> . Grams/Lit : 42.49 2.35 Lit/100G	G063-100G	100gm

Single Dropout Formulation (Powder)

*SD Growth Medium w/o HIS for usage refer G062. Grams/Lit : 27.47	G064-10X0.5L	10X0.5lt
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Product	Code	Packing
*SD Growth Medium w/o LEU for usage refer G062. Grams/Lit : 27.39	G065-10X0.5L G065-10X1L	10X0.5lt 10X1lt
*SD Growth Medium w/o TRP for usage refer G062. Grams/Lit : 27.44	G066-10X0.5L G066-10X1L	10X0.5lt 10X1lt
*SD Growth Medium w/o URA for usage refer G062. Grams/Lit : 27.47	G067-10X0.5L G067-10X1L	10X0.5lt 10X1lt

Double Dropout Formulation (Powder)

*SD Growth Medium w/o LEU-TRP for usage refer G062. Grams/Lit : 27.34	G068-10X0.5L G068-10X1L	10X0.5lt 10X1lt
*SD Growth Medium w/o LEU-URA for usage refer G062. Grams/Lit : 27.37	G069-10X0.5L	10X0.5lt

Triple Dropout Formulation (Powder)

*SD Growth Medium w/o HIS-LEU-TRP for usage refer G062. Grams/Lit : 27.32	G070-10X0.5L G070-10X1L	10X0.5lt 10X1lt
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4+ Dropout Formulation (Powder)

*SD Growth Medium w/o ADE- HIS-LEU-TRP for usage refer G062. Grams/Lit : 27.31	G071-10X0.5L G071-10X1L	10X0.5lt 10X1lt
*SD Growth Medium w/o HIS-LEU-TRP-URA for usage refer G062. Grams/Lit : 27.30	G072-10X0.5L G072-10X1L	10X0.5lt 10X1lt

SDA- Single Dropout Formulation (Powder)

*SDA Growth Medium w/o LEU for usage refer G063. Grams/Lit : 42.39	G073-10X0.5L G073-10X1L	10X0.5lt 10X1lt
*SDA Growth Medium w/o TRP for usage refer G063. Grams/Lit : 42.44	G074-10X0.5L G074-10X1L	10X0.5lt 10X1lt
*SDA Growth Medium w/o URA for usage refer G063. Grams/Lit : 42.47	G075-10X0.5L G075-10X1L	10X0.5lt 10X1lt

SDA- Double Dropout Formulation (Powder)

*SDA Growth Medium w/o HIS-URA for usage refer G063. Grams/Lit : 42.45	G076-10X1L	10X1lt
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Product	Code	Packing
*SDA Growth Medium w/o LEU-TRP for usage refer G063. Grams/Lit : 42.34	G077-10X1L	10X1lt

SDA- Triple Dropout Formulation (Powder)

*SDA Growth Medium w/o HIS-LEU-TRP for usage refer G063. Grams/Lit : 42.32	G078-10X0.5L G078-10X1L	10X0.5lt 10X1lt
*SDA Growth Medium w/o LEU-TRP-URA for usage refer G063. Grams/Lit : 42.32	G079-10X1L	10X1lt

SDA- 4+ Dropout Formulation (Powder)

*SDA Growth Medium w/o ADE- HIS-LEU-TRP for usage refer G063. Grams/Lit : 42.31	G080-10X0.5L	10X0.5lt
*SDA Growth Medium w/o HIS-LEU-TRP-URA for usage refer G063. Grams/Lit : 42.30	G081-10X0.5L G081-10X1L	10X0.5lt 10X1lt

DOB (Dropout Base) Medium/ DOBA (Dropout Based Agar) Medium

(DOB= YNB+ Ammonium sulphate+ Carbohydrate) (DOBA= DOB+ Agar)

DOB Growth Medium for the growth of <i>Saccharomyces cerevisiae</i> . Grams/Lit : 26.70 18.73 Lit/500G	G082-100G G082-500G	100gm 500gm
DOBA Growth Medium for the growth of <i>Saccharomyces cerevisiae</i> . Grams/Lit : 41.70 11.99 Lit/500G	G083-500G	500gm
DOB Growth Medium with 2% Galactose (Glucose free) for the growth of <i>Saccharomyces cerevisiae</i> . Grams/Lit : 26.70 18.73 Lit/500G	G084-500G	500gm
DOBA Growth Medium with 2% Galactose (Glucose free) for the growth of <i>Saccharomyces cerevisiae</i> . Grams/Lit : 41.70 11.99 Lit/500G	G085-500G	500gm
DOB Growth Medium with Succinate for the growth of <i>Saccharomyces cerevisiae</i> . Grams/Lit : 40.00 12.5 Lit/500G	G086-250G G086-500G	250gm 500gm
DOB Growth Medium with 2% Raffinose (Glucose free) for the growth of <i>Saccharomyces cerevisiae</i> . Grams/Lit : 26.70 18.73 Lit/500G	G087-250G G087-500G	250gm 500gm
DOB Growth Medium with 2% Galactose and 1% Raffinose for the growth of <i>Saccharomyces cerevisiae</i> . Grams/Lit : 36.70 13.62 Lit/500G	G088-250G G088-500G	250gm 500gm

Product	Code	Packing
DOBA Growth Medium with 2% Galactose and 1% Raffinose for the growth of <i>Saccharomyces cerevisiae</i> . Grams/Lit : 51.70 9.67 Lit/500G	G089-250G G089-500G	250gm 500gm

YNB (Yeast Nitrogen Base) Formulation

Yeast Nitrogen Base (YNB) w/o Ammonium sulphate for the growth of all strains of <i>Saccharomyces cerevisiae</i> . Grams/Lit : 1.70 58.82 Lit/100G	G090-100G	100gm
Yeast Nitrogen Base (YNB) w/ Ammonium sulphate for the growth of all strains of <i>Saccharomyces cerevisiae</i> . Grams/Lit : 6.70 14.93 Lit/100G	G091-100G	100gm

YNB (Yeast Nitrogen Base) Variations

[for the preparation of SD/SDA- add a carbon source, appropriate amino acids and agar (in case of SDA)]

Yeast Nitrogen Base (YNB) w/o Ammonium sulphate, w/o Copper sulphate, w/o Ferric chloride for usage refer G090. Grams/Lit : 1.70 58.82 Lit/100G	G092-100G	100gm
Yeast Nitrogen Base (YNB) w/ Ammonium sulphate, w/o Inositol for usage refer G091. Grams/Lit : 6.70 14.93 Lit/100G	G093-100G	100gm
Yeast Nitrogen Base (YNB) w/ Ammonium sulphate, w/o Phosphates, w/o Sodium chloride for usage refer G091. Grams/Lit : 5.60 17.86 Lit/100G	G094-100G	100gm
Yeast Nitrogen Base (YNB) w/o Ammonium sulphate, w/o Potassium phosphate for usage refer G090. Grams/Lit : 0.70 142.86 Lit/100G	G095-100G	100gm
Yeast Nitrogen Base (YNB) w/o Ammonium sulphate, w/o Folic acid, w/o Riboflavin for usage refer G090. Grams/Lit : 1.70 58.82 Lit/100G	G096-100G	100gm
Yeast Nitrogen Base (YNB) w/ Ammonium sulphate, w/o Vitamins for usage refer G091. Grams/Lit : 6.70 14.93 Lit/100G	G097-100G	100gm
Yeast Nitrogen Base (YNB) w/ Ammonium sulphate, w/o Thiamine HCl for usage refer G091. Grams/Lit : 6.70 14.93 Lit/100G	G098-100G	100gm
Yeast Nitrogen Base (YNB) Trace Elements for the growth of all strains of <i>Saccharomyces cerevisiae</i> . Mg/Lit : 1.84 mg 54347.83 Lit/100G	G099-100G	100gm

Product	Code	Packing
Complete Supplement Mixture (CSM) as a dropout supplement for all strains of <i>Saccharomyces cerevisiae</i> . Grams/Lit : 790 mg 126.58 Lit/100G	G100-10G G100-100G	10gm 100gm
Brent Supplement Mixture (BSM) use with the addition in DOB or DOBA and carbon source for the growth of <i>Saccharomyces cerevisiae</i> . Grams/Lit : 1.55 16.13 Lit/25G	G101-25G	25gm
Synthetic Complete Supplement Mixture (SC) as an amino acid supplement for all strains of <i>Saccharomyces cerevisiae</i> . Grams/Lit : 2.00 15.00 Lit/30G	G102-30G	30gm

SC- Single Dropout Formulations

SC (Synthetic Complete Supplement Mixture) is used in the preparation of SD or SDA

Synthetic Complete Supplement Mixture (SC) w/o HIS for usage refer G102. Grams/Lit : 1.91 52.36 Lit/100G	G152-10G G152-100G	10gm 100gm
Synthetic Complete Supplement Mixture (SC) w/o LEU for usage refer G102 Grams/Lit : 1.83 54.64 Lit/100G	G153-10G G153-100G	10gm 100gm
Synthetic Complete Supplement Mixture (SC) w/o TRP for usage refer G102 Grams/Lit : 1.91 52.36 Lit/100G	G154-10G G154-100G	10gm 100gm
Synthetic Complete Supplement Mixture (SC) w/o URA for usage refer G102 Grams/Lit : 1.91 52.36 Lit/100G	G155-10G G155-100G	10gm 100gm

CSM- Single Dropout Formulations

CSM (Complete Supplement Mixture) is used in the preparation of SD or SDA

Complete Supplement Mixture w/o ADE for usage refer G100. Grams/Lit : 780 mg 128.21 Lit/100G	G103-10G G103-100G	10gm 100gm
Complete Supplement Mixture w/o ARG for usage refer G100. Grams/Lit : 740 mg 135.14 Lit/100G	G104-10G G104-100G	10gm 100gm
Complete Supplement Mixture w/o HIS for usage refer G100. Grams/Lit : 770 mg 129.87 Lit/100G	G105-10G G105-100G	10gm 100gm
Complete Supplement Mixture w/o LEU for usage refer G100. Grams/Lit : 690 mg 144.93 Lit/100G	G106-10G G106-100G	10gm 100gm
Complete Supplement Mixture w/o LEU, w/ 40 mg/l ADE for usage refer G100. Grams/Lit : 720 mg 138.89 Lit/100G	G107-100G	100gm
Complete Supplement Mixture w/o LYS for usage refer G100. Grams/Lit : 740 mg 135.14 Lit/100G	G108-10G G108-100G	10gm 100gm

Product	Code	Packing
Complete Supplement Mixture w/o MET for usage refer G100. Grams/Lit : 770 mg 129.87 Lit/100G	G109-10G G109-100G	10gm 100gm
Complete Supplement Mixture w/o TRP for usage refer G100. Grams/Lit : 740 mg 135.14 Lit/100G	G110-10G G110-100G	10gm 100gm
Complete Supplement Mixture w/o TRP, w/ 20 mg/l ADE for usage refer G100. Grams/Lit : 750 mg 133.33 Lit/100G	G111-100G	100gm
Complete Supplement Mixture w/o URA for usage refer G100. Grams/Lit : 770 mg 129.87 Lit/100G	G112-10G G112-100G	10gm 100gm
Complete Supplement Mixture w/o URA, w/ 20 mg/l ADE for usage refer G100. Grams/Lit : 780 mg 128.21 Lit/100G	G113-100G	100gm
Complete Supplement Mixture w/o URA, w/ 40 mg/l ADE for usage refer G100. Grams/Lit : 800 mg 125 Lit/100G	G114-100G	100gm

CSM- Double Dropout Formulations

CSM (Complete Supplement Mixture) is used in the preparation of SD or SDA

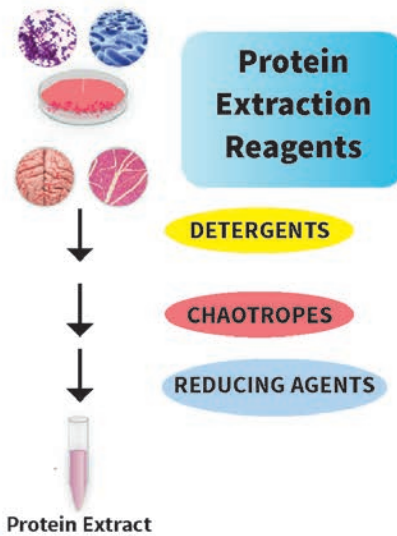
Complete Supplement Mixture w/o LEU-TRP for usage refer G100. Grams/Lit : 640 mg 156.25 Lit/100G	G115-10G G115-100G	10gm 100gm
Complete Supplement Mixture w/o HIS-TRP for usage refer G100. Grams/Lit : 720 mg 138.89 Lit/100G	G116-10G G116-100G	10gm 100gm
Complete Supplement Mixture w/o LEU-URA for usage refer G100. Grams/Lit : 670 mg 149.25 Lit/100G	G117-10G G117-100G	10gm 100gm
Complete Supplement Mixture w/o LEU-URA w/ 40 mg/l ADE for usage refer G100. Grams/Lit : 700 mg 142.86 Lit/100G	G118-10G G118-100G	10gm 100gm
Complete Supplement Mixture w/o HIS-URA for usage refer G100. Grams/Lit : 750 mg 133.33 Lit/100G	G119-10G G119-100G	10gm 100gm
Complete Supplement Mixture w/o HIS-LEU for usage refer G100. Grams/Lit : 670 mg 149.25 Lit/100G	G120-10G G120-100G	10gm 100gm
Complete Supplement Mixture w/o TRP-URA for usage refer G100. Grams/Lit : 720 mg 138.89 Lit/100G	G121-10G G121-100G	10gm 100gm

Product	Code	Packing
Complete Supplement Mixture w/o MET-URA for usage refer G100. Grams/Lit : 750 mg 133.33 Lit/100G	G122-10G G122-100G	10gm 100gm
Complete Supplement Mixture w/o ADE-LEU for usage refer G100. Grams/Lit : 680 mg 147.06 Lit/100G	G123-10G G123-100G	10gm 100gm

Product	Code	Packing
Complete Supplement Mixture w/o ARG-URA for usage refer G100. Grams/Lit : 720 mg 138.89 Lit/100G	G124-10G G124-100G	10gm 100gm
Complete Supplement Mixture w/o ARG-HIS for usage refer G100. Grams/Lit : 720 mg 138.89 Lit/100G	G148-10G G148-100G	10gm 100gm

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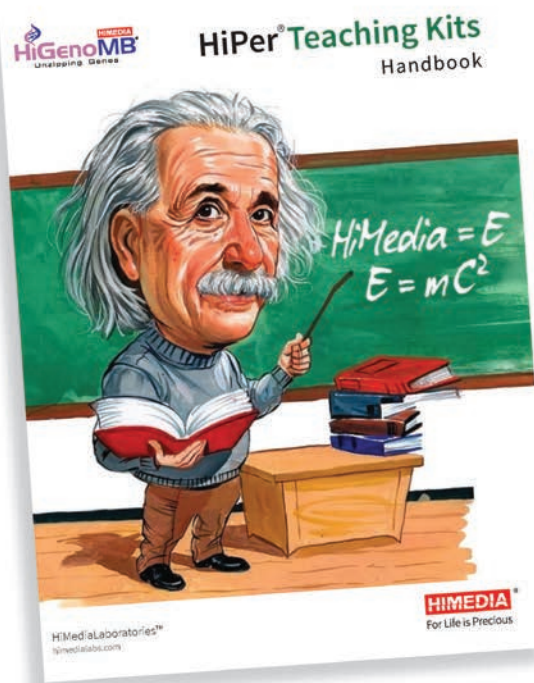
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HiPer® Teaching Kits

HiPer® Teaching Kit Manual & Lab Hamper

HiPer® Teaching Kit Handbook	MBTL001-1NO	1no
HiPer® Lab Hamper Contents : Three micropipettes, Tube rack, Nuclease free sterile tips, Latex gloves (Medium size), Nuclease free sterile centrifuge tubes, HiPer® Teaching kit handbook	HTLA001-1NO	1no

HiPer® Molecular Biology Teaching Kits

HiPer® Agarose Gel Electrophoresis Teaching Kit Contents: Genomic DNA, Plasmid DNA, Agarose, 50X TAE, 1kb DNA Ladder, Gel Loading Buffer.	HTBM001-10PR	10pr*
HiPer® Plasmid DNA Extraction Teaching Kit (Column Based) Contents: Control DNA, Solutions (Lysis, Wash, Elution etc.), Agarose, Columns, LB Broth, Agar powder, Tubes, 50X TAE, Ampicillin, Gel Loading Buffer	HTBM002E-10PR HTBM002E-20PR	10pr* 20pr*

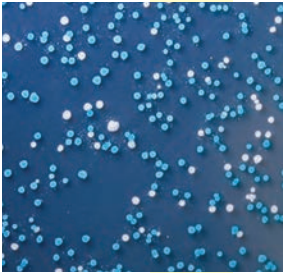
HiPer® Blood Genomic DNA Extraction Teaching Kit (Magnetic Bead Based) (includes Magnetic stand) Contents: Lysis Solutions (C1), Resuspension solution (1XPBS), Lysis Solutions (AL), Wash solution concentrate (WS), Elution buffer (ET), Proteinase K, Magnetic bead, Rnase A solution, Magnetic stand, Agarose, 50X TAE, 6X Gel Loading Buffer	HTBM044-15PR	15pr*
HiPer® Plasmid DNA Extraction Teaching Kit (Solution Based) Contents: Control DNA, Agarose, Solutions (Lysis, Wash, Elution etc.), LB Broth, Agar powder, Tubes, 50X TAE, Ampicillin, Gel Loading Buffer	HTBM003E-20PR	20pr*
HiPer® Plant Genomic DNA Extraction Teaching Kit (Column Based) Contents: Control DNA, Solutions (Lysis, Wash, Binding, Elution etc.), Agarose, Columns, Shredder, Tubes, 50X TAE, RNase A Solution, Loading Buffer	HTBM004-10PR	10pr*

Product	Code	Packing
HiPer® Plant Genomic DNA Extraction Teaching Kit (Solution Based) Contents: Control DNA, CTAB Powder, Extraction and Wash Buffer, Agarose, 50X TAE, Tubes, RNase A Solution, Gel Loading Buffer	HTBM005-10PR	10pr*
HiPer® Blood Genomic DNA Extraction Teaching Kit (Column Based) Contents: Control DNA, Solutions (Lysis, Wash, Elution etc.), Proteinase K solution, RNase A Solution, Agarose, 50X TAE, Gel Loading Buffer, Columns, Tubes	HTBM006E-10PR HTBM006E-20PR	10pr* 20pr*
HiPer® Blood Genomic DNA Extraction Teaching Kit (Solution Based) Contents: Control DNA, RBC and WBC Lysis Buffer, Precipitation and Elution Buffer, RNase A Solution, Isopropanol, Agarose, Gel Loading Buffer, 50X TAE, Tubes	HTBM007-10PR HTBM007-20PR	10pr* 20pr*
HiPer® Bacterial Genomic DNA Extraction Teaching Kit (Column Based) Contents: Control DNA, Solutions (Lysis, Wash, Elution), Proteinase K Solution, RNase A Solution, Columns, Tubes, Agarose, 50X TAE, Gel Loading Buffer	HTBM008E-10PR	10pr*
HiPer® Bacterial Genomic DNA Extraction Teaching Kit (Solution Based) Contents: Control DNA, Solutions (Lysis, Wash, Elution), Proteinase K Solution, RNase A Solution, Tubes, Agarose, 50X TAE, Gel Loading Buffer	HTBM009E-10PR	10pr*
HiPer® Gel Extraction Teaching Kit (Column Based) Contents: Control DNA, Sample DNA, Gel Bind Buffer, Gel Wash Buffer, Elution Buffer, Columns, Tubes, Agarose, 50X TAE, Gel Loading Buffer	HTBM010-10PR	10pr*
HiPer® Gel Extraction Teaching Kit (Solution Based) Contents: Control DNA, Sample DNA, Glass Powder Suspension, Chaotropic Salt solution, Elution Buffer, Tubes, Agarose, 50X TAE, Gel Loading Buffer	HTBM011-10PR	10pr*
HiPer® Total RNA Extraction Teaching Kit Contents: RNA X-Press™ Reagent, Isopropyl alcohol, RNase free water, RNA Gel Loading Buffer, 10X MOPS Electrophoresis Buffer, Formaldehyde, Agarose, Tubes	HTBM012-10PR	10pr*
HiPer® Yeast Genomic DNA Extraction Teaching Kit Contents: Control DNA, Sorbitol Buffer, Solutions (Lysis, Wash, Elution), Enzyme Solution, RNase A Solution, Proteinase K solution, YPD, Columns, Tubes, Agarose, 50X TAE Gel Loading Buffer	HTBM013E-10PR	10pr*
HiPer® DNA Molecular Size Determination Teaching Kit Contents: Agarose, 50X TAE, Test Samples, 1 kb DNA Ladder	HTBM014-10PR	10pr*
HiPer® Restriction Digestion Teaching Kit Contents: Lambda DNA, DNA Marker, Agarose, Enzyme EcoR I, Enzyme Hind III, 10X Assay Buffers, MB Grade Water, 50X TAE, Tubes, Gel Loading Buffer	HTBM015-10PR	10pr*

Product	Code	Packing
HiPer® PCR Teaching Kit Contents: 10X Assay Buffer, Control PCR Product, 2.5 mM dNTP mix, 1 kb DNA ladder, primers, Taq polymerase, Template DNA, MB Grade Water, MgCl ₂ , Agarose, 50X TAE, Gel Loading Buffer, Mineral Oil, PCR Tubes.	HTBM016-10PR	10pr*
HiPer® Transformation Teaching Kit Contents: Ampicillin, LB Broth, Agar powder, Plasmid DNA, 1M CaCl ₂ solution, Tubes, X-Gal, IPTG.	HTBM017E-10PR	10pr*
HiPer® Bacterial Gene Expression Teaching Kit Contents: Ampicillin, IPTG, Cell lysis buffer, Acrylamide, Tris Solutions, APS, TEMED, Sample Loading Buffer, Gel Running Buffer, Staining and Destaining solutions, Protein Marker, LB Broth, Agar powder, Tubes.	HTBM018E-5PR	5pr*
HiPer® Ligation Teaching Kit Contents: Digested Lambda DNA, Ligase Assay Buffer, T4 DNA Ligase, Gel Loading Buffer, Agarose, 50X TAE, Tubes	HTBM019-5PR HTBM019-20PR	5pr* 20pr*
HiPer® Restriction Mapping Teaching Kit Contents: Plasmid DNA, Enzyme EcoR I, Enzyme Hind III, 10X Assay Buffer, 1 kb DNA ladder, Gel Loading Buffer, MB Grade water, 50X TAE, Agarose, Tubes.	HTBM021-5PR HTBM021-20PR	5pr* 20pr*
HiPer® Plasmid DNA Cloning Teaching Kit Contents: Control Plasmid DNA, Vector, Insert, T4 DNA ligase, Assay Buffer, 1M CaCl ₂ , LB Broth, Agar powder, Ampicillin, Tubes	HTBM022E-5PR	5pr*
HiPer® Multiplex PCR Teaching Kit Contents: 10X Assay Buffer, 2.5 mM dNTP mix, 100bp DNA ladder, primers, Taq polymerase, Template DNA, MB Grade Water, MgCl ₂ , Agarose, 50X TAE, Gel Loading Buffer, Mineral Oil, PCR Tubes	HTBM023-5PR	5pr*
HiPer® RT-PCR Teaching Kit Contents: Total RNA, 10X solution, 10X Assay Buffer, RT Buffer, MB Grade Water, MgCl ₂ , dNTP Mix, MMuLV Reverse Transcriptase, Agarose, 50X TAE, Gel Loading Buffer, Primers, DNA Ladder, Taq Polymerase, Tubes.	HTBM024-5PR	5pr*
HiPer® Yeast Transformation Teaching Kit Contents: YT Buffer, PEG solution, MB Grade Water, YPD Broth, SD Growth Medium w/o LEU, Agar, Carrier DNA, Plasmid DNA, Tubes.	HTBM025E-10PR	10pr*
HiPer® Restriction Fragment Length Polymorphism (RFLP) Teaching Kit Contents: Reference and Test Samples, 1 kb DNA Ladder, Enzyme EcoR I, Enzyme Pst I, Assay Buffer, MB Grade Water, 50X TAE, Agarose, Gel Loading Buffer, Tubes	HTBM026-5PR HTBM026-25PR	5pr* 25pr*
HiPer® Southern Blotting Teaching Kit Contents: DNA sample, Prehybridization and Hybridization Buffer, Biotinylated Probe, Wash Buffers, Blocking Buffer and Powder, Streptavidin-HRP Conjugate, Tween® 20, Agarose, 10X TBE, Transfer Buffer, Nylon Membrane with Filter Paper, Disposable Petriplate	HTBM027-5PR	5pr*

*Preparation

All Teaching Kits to be Stored at 15-25°C except certain components specified in each kit (as specified on label)

Product	Code	Packing
HiPer® Northern Blotting Teaching Kit Contents: RNA sample, Prehybridization and Hybridization Buffer, Biotinylated Probe, Wash Buffers, Blocking Buffer and Powder, Transfer Buffer, Streptavidin-HRP Conjugate, Tween® 20, Agarose, Electrophoresis Buffer, Nylon Membrane with Filter Paper, Wicks, Disposable Petriplate, Blotting sheets	HTBM028-5PR	5pr*
HiPer® PCR Mediated Site Directed Mutagenesis Teaching Kit Template DNA, DpnI Enzyme, XL1-Blue Strain, 10X Hi-Buffer, Hi-Proof DNA polymerase, dNTP mix, Forward Primer, Reverse Primer, Molecular biology grade water, X-Gal, IPTG, Luria Bertani (LB) Broth, SOB, TFB I, TFB II, SOC, Agar Powder, Bacteriological, Agarose, 6X Gel loading dye, Collection Tubes, Polypropylene (2.0 ml), Ampicillin, Polypropylene tubes, 0.2 ml (PCR Tubes), 50X TAE, 1 kb DNA Ladder	HTBM029-5PR HTBM029-20PR	5pr* 20pr*
		
	The XL1-Blue competent cells transformed with control plasmid appears in white colonies when there is no mutation and blue colonies are the nicked vector DNA containing desired mutation.	
HiPer® PCR Application Teaching Kit Contents: Taq DNA polymerase, Primer mix, Test samples, Control PCR product, 100 bp DNA Ladder, Assay Buffer with 25mM MgCl ₂ and 2.5mM dNTP mix, Agarose, 50X TAE, Gel Loading Buffer, Tubes.	HTBM030-5PR HTBM030-20PR	5pr* 20pr*
HiPer® Random Amplification of Polymorphic DNA (RAPD) Teaching Kit Contents: Reference and Test Samples, DNA Ladder, Random primer, Assay Buffer, MB Grade Water, 50X TAE, Agarose, Loading Dye, PCR Tubes, dNTP mix, Taq polymerase.	HTBM031-5PR	5pr*
HiPer® Real-time PCR Teaching Kit Contents: SYBr Master Mix, Primer Mix, Molecular Biology Grade Water for RT-PCR, Template DNA, PCR Tubes.	HTBM032-10PR	10pr*
HiPer® InstaDNA™ Teaching Kit Contents: InstaDNA™ Card, Blood lancet, 10X Assay Buffer, Control PCR Product, 2.5 mM dNTP mix, 100 bp DNA ladder, primers, Taq polymerase, MB Grade Water, MgCl ₂ , Agarose, 50X TAE, Gel Loading Buffer, Mineral Oil, PCR Tubes.	HTBM033-5PR	5pr*
HiPer® Single Nucleotide Polymorphism (SNP) Teaching Kit Contents: 2X PCR Master Mix, SNP DNA, Normal DNA, Primer Mix for SNP, 50bp DNA Ladder, MB Grade water, Agarose, 50X TAE, Gel Loading Buffer, PCR Tubes.	HTBM034-10PR	10pr*
HiPer® Single Nucleotide Polymorphism (SNP) Teaching Kit (Probe based) New Contents: Hi-Quanti 2X Realtime PCR Master Mix, SNP Primer-Probe Mix, Homogenous Positive Controls, Heterozygous Positive Controls, Molecular Biology Grade Water for PCR, PCR Tubes, Flat lid, 0.2ml	HTBM045-10PR	10pr*

Product	Code	Packing
HiPer® GMO Detection Teaching Kit Contents: 2X PCR Master Mix, Template DNA 1 & 2, Primer Mix 1 & 2, 50bp DNA Ladder, MB Grade Water, Agarose, 50X TAE, Gel Loading Buffer, PCR Tubes.	HTBM035-5PR	5pr*
HiPer® Cloning Teaching Kit (Blue-White selection) Contents: Ampicillin, LB broth, LB agar, vector, insert, control plasmids, 10X ligase assay buffer, T4 DNA ligase, 1M Calcium chloride, collection tubes, polypropylene (2.0ml), polypropylene tube (0.2 ml), X-Gal, IPTG.	HTBM036E-5PR	5pr*
HiPer® Plasmid Curing Teaching Kit Contents: Ampicillin, Luria Bertani (LB) Broth, Luria Bertani Agar, Ethidium bromide solution (10 mg/ml), Sodium chloride, Screw cap tubes with 'O' Ring	HTBM037E-10PR	10pr*
HiPer® Multi-Sample DNA Purification Teaching Kit (Column Based) Contents: Control DNA, Gram Positive Lysis Solution (GPLA), Lysis Solution (C1), Resuspension Buffer (MS), Lysozyme, Prewash Solution Concentrate (PW), Wash Solution Concentrate (WS), Elution Buffer (ET) [10mM Tris-Cl, pH 8.5], Proteinase K Solution, RNase A Solution, HiElute Miniprep Spin Column (Capped) [in DBCA016 Collection Tube], Collection Tubes (Uncapped) Polypropylene (2.0 ml) , Collection Tube Polypropylene (2.0 ml), Agarose, 50X TAE, LB broth and Agar, Gel Loading Buffer	HTBM038E-10PR	10pr*
HiPer® Relative Quantification Teaching Kit Contents: Hi-SYBr Master Mix, Target gene Primer Mix, Reference gene (Housekeeping) Primer Mix, Treated DNA 1, 2, 3 and 4, Untreated DNA , Molecular Biology Grade Water for PCR, Polypropylene Tubes, 0.2 ml (PCR Tubes) and Polypropylene Tubes, 0.5 ml (PCR Tubes)	HTBM039-10PR	10pr*
HiPer® Absolute Quantification Teaching Kit Contents: Hi-SYBr Master Mix, Target gene Primer Mix, Standard DNA 1, 2, 3 and 4, Unknown DNA, Molecular Biology Grade Water for PCR, Polypropylene Tubes, 0.2 ml (PCR Tubes) and Polypropylene Tubes, 0.5 ml (PCR Tubes)	HTBM040-10PR	10pr*
HiPer® PCR Product Purification Teaching Kit PCR Binding Solution (SPB), Wash Solution Concentrate (HPE), Elution Buffer (ET) [10 mM Tris-Cl, pH 8.5], HiElute Miniprep Spin Column (Capped) [in DBCA016 Collection Tube], Collection Tube (Uncapped) Polypropylene (2.0 ml), Collection Tube Polypropylene (2.0 ml), Agarose, 50X TAE, 6X Gel Loading Buffer, PCR product and 1kb DNA Ladder	HTBM041-10PR	10pr*

Product	Code	Packing
HiPer® Bacterial RNA Extraction Teaching Kit (Column Based) Lysozyme, RNA Lysis Solution (HRL), Prewash Solution (RW1), Wash Solution Concentrate (WS), Elution Solution (RNase- Free Water), HiElute Miniprep Spin Column (Capped) [in DBCA016 Collection Tube], HiShredder (in DBCA016 Collection Tube), Collection Tube (Uncapped) Polypropylene (2.0 ml), Collection Tube Polypropylene (2.0 ml), 5X RNA Loading Buffer, 10X MOPS Electrophoresis Buffer and Agarose	HTBM042-10PR	10pr*
HiPer® Nested PCR Teaching Kit 2X PCR TaqMixture, Primer Mix for Plasmodium spp, Primer Mix for Plasmodium falciparum, Primer Mix for Plasmodium vivax, Molecular Biology Grade Water for PCR, 6X Gel Loading Buffer, 50 bp DNA Ladder, Template DNA, Agarose, 50X TAE, Polypropylene Tubes, 0.2 ml (PCR Tubes)	HTBM043-10PR	10pr*

HiPer® Microbiology Teaching Kits

HiPer® Bacterial Growth Curve Teaching Kit Contents: LB Broth, Agar Powder	HTM001E-10PR	10pr*
HiPer® Antibiotic Sensitivity Teaching Kit Contents: Antibiotic discs (Chloramphenicol, Tetracycline, Kanamycin, Gentamycin, Vancomycin), Cotton swabs, Mueller Hinton Agar, Saline, Applicator	HTM002E-15PR	15pr*
HiPer® Phage Titration Teaching Kit Contents: Phage lysate, LB Broth, Agar powder, Tryptone, NaCl, SM Buffer, Maltose and MgCl ₂ Solution, Tubes	HTM003E-10PR	10pr*
HiPer® Bacterial Conjugation Teaching Kit Contents: Streptomycin, Tetracyclin, LB Broth, Agar powder.	HTM004E-5PR HTM004E-20PR	5pr* 20pr*
HiPer® Transduction Teaching Kit Contents: Phage lysate, 1M CaCl ₂ , LB Broth, Agar powder, Tubes, Dextrose, MgCl ₂ , Ampicillin, Chloramphenicol	HTM005E-5PR HTM005E-20PR	5pr* 20pr*
HiPer® Ezy MIC™ Teaching Kit Contents: MIC Strips (Ciprofloxacin, Vancomycin, Azithromycin, Linezolid, Amikacin), Mueller Hinton Agar, Sterile cotton swabs, Applicator, Saline.	HTM006E-10PR	10pr*

HiPer® Protein Assay Teaching Kits

HiPer® SDS-PAGE Teaching Kit Contents: Acrylamide Solution, Tris Solutions (pH 6.8 and 8.8), Protein Marker, Electrophoresis Buffer, Sample Loading Buffer, Protein Samples, APS, TEMED, Agarose, Staining and Destaining Solution.	HTP001-10PR HTP001-20PR	10pr* 20pr*
HiPer® Protein Silver Staining Teaching Kit Contents: Fixative Solution, Reducer Solution, Developing Solution, Stopping Solution, Protein Samples, Protein Marker, Sample Loading Buffer, Silver nitrate, Acrylamide solution, Tris solutions (pH 6.8 and 8.8), Agarose, APS, TEMED.	HTP002-5PR	5pr*
HiPer® Native PAGE Teaching Kit Contents: Acrylamide Solution, Tris Solutions (pH 6.8 and 8.8), Protein Marker, Electrophoresis Buffer, Sample Loading Buffer, Protein Samples, APS, TEMED, PBS, Agarose, Staining and Destaining Solution.	HTP003-5PR	5pr*

Product	Code	Packing
HiPer® GST Purification Teaching Kit Contents: Glutathione Agarose Column, Binding Buffer, Buffer for Elution, Glutathione Reduced, Purified Protein, Crude Extract, Reagents for SDS page.	HTP004-5PR	5pr*
HiPer® X-Press Blue™ Staining Teaching Kit Contents: Acrylamide/Bis-acrylamide Solution 30% (29: 1), 2.5X Tris-SDS Buffer (pH 8.8), 5X Tris-SDS Buffer (pH 6.8), Prestained Protein Ladder, 5X Tris-Glycine-SDS Gel Running Buffer, 5X Sample Loading Buffer, Protein Samples, APS, TEMED, Agarose and X-Press Blue™ Protein Stain	HTP005-5PR	5pr*

HiPer® Immunology Teaching Kits

HiPer® Latex Agglutination Teaching Kit Contents: Antigen Solution, Negative Control, Positive Control, Agglutination Cards, Mixing Sticks	HTI001-20PR	20pr*
HiPer® Ouchterlony Double Diffusion Teaching Kit (For Antigen-Antibody Pattern) Contents: Agarose, 10X Assay Buffer, Antiserums, Antigens, Glass Plate, Gel Puncher, Template	HTI002-10PR	10pr*
HiPer® Ouchterlony Double Diffusion Teaching Kit (For Antibody Titration) Contents: Agarose, 10X Assay Buffer, Test Antiserum, Antigen, Glass plate, Gel puncher, Template	HTI003-15PR	15pr*
HiPer® Radial Immunodiffusion Teaching Kit Contents: Agarose, Assay Buffer, Antiserum, Standard and Test Antigens, Glass Plate, Gel Puncher, Template	HTI004-20PR	20pr*
HiPer® Immunoelectrophoresis Teaching Kit Contents: Agarose, Electrophoresis Buffer, Antigen, Test Antiserums, Template, Glass Plate, Gel puncher	HTI005-5PR HTI005-20PR	5pr* 20pr*
HiPer® Rocket Immunoelectrophoresis Teaching Kit Contents: Agarose, Electrophoresis Buffer, Antiserum, Standard Antigens, Test Antigens, Glass Plate, Gel Puncher, Template.	HTI006-5PR HTI006-20PR	5pr* 20pr*
HiPer® Counter Current Immunoelectrophoresis Teaching Kit Contents: Agarose, Electrophoresis Buffer, Positive Control, Test Antiserums, Antigen, Glass Plate, Template, Gel Puncher	HTI007-10PR HTI007-20PR	10pr* 20pr*
HiPer® Blood Grouping Teaching Kit Contents: Anti A Sera, Anti B Sera, Anti Rhd Sera, Cavity Slide, Mixing Stick, Blood Lancet	HTI008-100PR	100pr*
HiPer® Western Blotting Teaching Kit Contents: Acrylamide Solution, Tris Solutions (pH 6.8 and 8.8), Protein Marker, Electrophoresis Buffer, Sample Loading Buffer, Protein Samples, Transfer Buffer, Blocking Reagent, Diluent Buffer, Wash Buffer, Assay Buffer, Primary antibody, HRP Conjugate Antibody, TMB/H ₂ O ₂ , Staining and Destaining Solution, Nitrocellulose Membrane with Filter Paper	HTI009-5PR HTI009-20PR	5pr* 20pr*
HiPer® Quantitative Precipitin Assay Teaching Kit Contents: Antigen, Test Anti-Sera, Assay Buffer, NaOH Solution, Tubes	HTI011-10PR	10pr*

Product	Code	Packing
HiPer® Antigen Capture ELISA Teaching Kit Contents: Standard antigen, Antibody, Test Samples, HRP labeled Antigen, Blocking Buffer, TMB/H ₂ O ₂ , Coating Buffer, Wash Buffer, Stop Solution, Microtitre Plate	HTI012-4PR	4pr*
HiPer® Antibody Capture ELISA Teaching Kit Contents: Coating Antigen, Standard Primary Antibody, Test Samples, HRP-Conjugated Secondary Antibody, Blocking Buffer, TMB/H ₂ O ₂ , Coating Buffer, Wash Buffer, Stop Solution, Microtitre Plate	HTI013-4PR	4pr*
HiPer® Sandwich ELISA Teaching Kit Contents: Standard Antigen, Capture Antibody, Test Samples, HRP-Conjugated Antibody, Blocking Buffer, Coating Buffer, TMB/H ₂ O ₂ , Wash Buffer, Stop Solution, Microtitre Plate	HTI014-4PR	4pr*
HiPer® Dot ELISA Teaching Kit Contents: Dot ELISA Strip, Assay Buffer, HRP-Conjugated Antibody, TMB/H ₂ O ₂ , Test Serum Samples, Tubes.	HTI015-15PR	15pr*
HiPer® Immunoprecipitation Teaching Kit Contents: Electrophoresis Buffer, Sample Loading Buffer, Acrylamide solution, APS, TEMED, Agarose, Staining and Destaining Solution, Protein A Slurry, Antigen, Antibody, Wash Buffer, Tubes, Tris Buffers (pH 6.8 & 8.8), Protein Marker, Assay Buffer.	HTI016-5PR	5pr*
HiPer® Widal Test Teaching Kit (Slide Test) Contents: Widal Slide, Salmonella typhi antigen (H, O), Salmonella paratyphi antigen (AH, BH), Positive and Negative Controls, Mixing Sticks, Test Sample.	HTI017-20PR	20pr*
HiPer® Widal Test Teaching Kit (Tube Test) Contents: Salmonella typhi antigen (H, O), Salmonella paratyphi antigen (AH, BH), Test sample	HTI018-10PR	10pr*
HiPer® RA Test Teaching Kit Contents: Latex reagent for RA, Positive and Negative Control, Mixing Sticks, Disposable Agglutination Cards.	HTI019-20PR	20pr*
HiPer® RPR Test Teaching Kit Contents: RPR antigen, Positive and Negative Control, Slide, Mixing Stick.	HTI020-20PR	20pr*
HiPer® VDRL Test Teaching Kit Contents: VDRL Slide, VDRL antigen, Positive and Negative Control, Mixing Sticks	HTI021-10PR	10pr*
HiPer® IgG Purification Teaching Kit Contents: Protein A agarose column, Test sample, Binding buffer, Elution buffer, Neutralization Buffer, Reagents for SDS-PAGE	HTI022-5PR	5pr*

Product	Code	Packing
HiPer® Immunohistochemistry (IHC) Teaching Kit Contents: Blocking Solution, Primary Antibody, Negative Control Antibody, Secondary Antibody, Antibody Diluent Buffer, 10XAntigen Retrieval Buffer, (DAB), 30% H ₂ O ₂ , 10X PBS, Hematoxylin, mounting Solution, Slides with paraffin sections	HTI023-5PR	5pr*

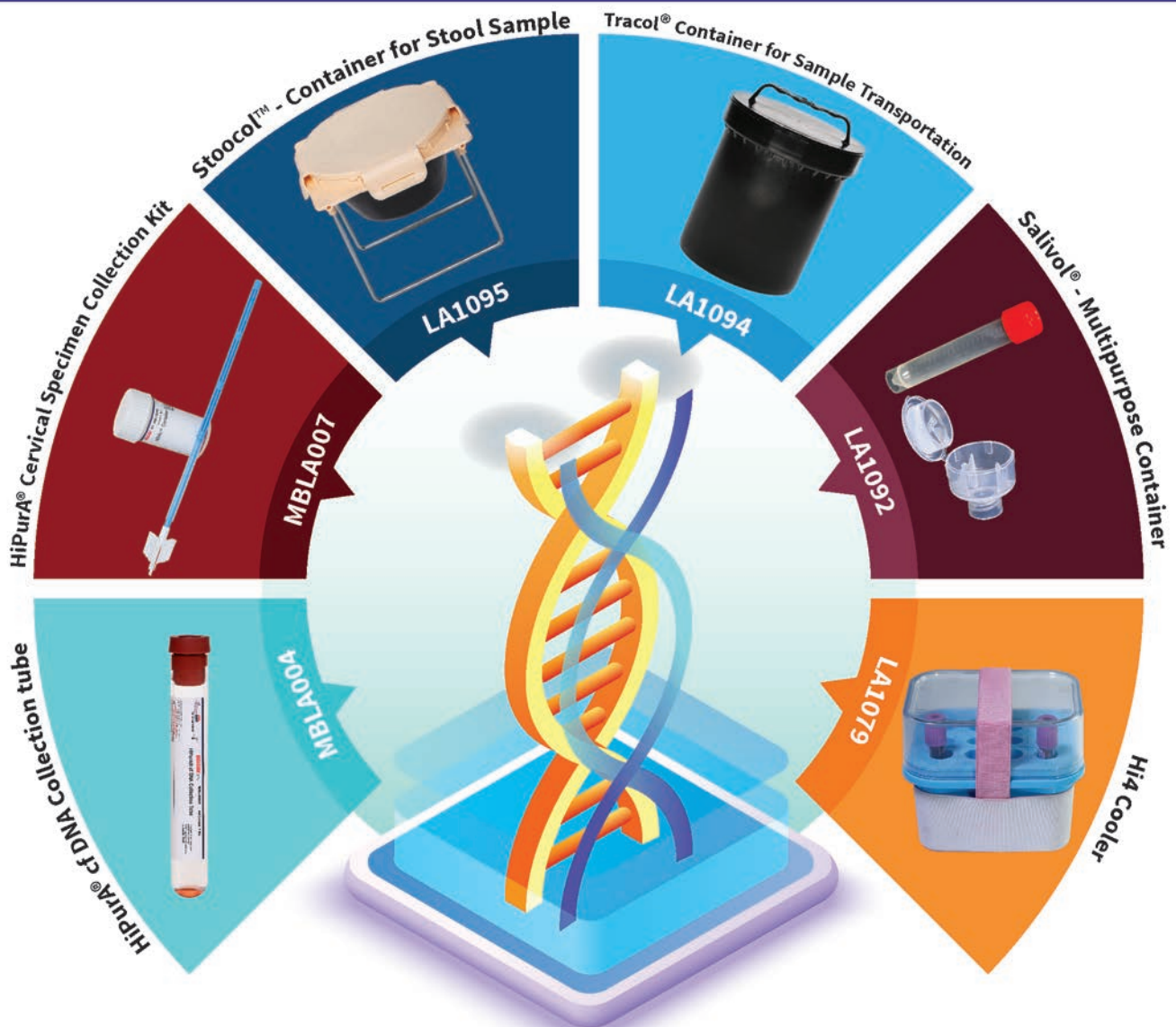
HiPer® Biochemistry Teaching Kits

HiPer® Yeast Cell Immobilization Teaching Kit Contents: Sodium alginate, 1.5% Calcium chloride Solution, YPD, Agar powder, Glucose Solution, Diluent Buffer, Sucrose, DNSA Reagent, Potassium sodium tartrate, Centrifuge Tubes	HTBC001E-10PR	10pr*
HiPer® Carbohydrates Estimation Teaching Kit (Qualitative) Contents: Standard Sugars (Glucose, Starch, Ribose, Fructose), Test Sugars, 1-Naphthol, Benedict's Reagent, Barfoed's Reagent, Resorcinol, Orcinol, Ferric chloride Solution, Iodine Reagent	HTBC002-25PR	25pr*
HiPer® Carbohydrates Estimation Teaching Kit (Quantitative) Contents: Glucose Standard, DNSA Reagent, Potassium sodium tartrate, Test Samples.	HTBC003-10PR	10pr*
HiPer® Protein Estimation Teaching Kit (Qualitative) Contents: Standard Protein Samples, Test Samples, Biuret Reagent, Ninhydrin Reagent, NaOH solution, Lead acetate Solution, Ammonium molybdate Solution	HTBC004-25PR	25pr*
HiPer® Protein Estimation Teaching Kit (Quantitative) Contents: Standard Protein Samples, Test Samples, Biuret Reagent, Folin's Reagent, Bradford's Reagent	HTBC005-5PR	5pr*
HiPer® DNA Estimation Teaching Kit Contents: Standard DNA Sample. Diphenylamine, Diluent Buffer, Test Samples	HTBC006-5PR HTBC006-20PR	5pr* 20pr*
HiPer® RNA Estimation Teaching Kit Contents: Standard RNA Sample, Orcinol monohydrate, Ferric chloride (anhydrous), 20X SSC, Test Samples	HTBC007-5PR HTBC007-20PR	5pr* 20pr*
HiPer® SGOT(ASAT) Estimation Teaching Kit Contents: Substrate reagent (SGOT), Pyruvate standard (2mM), DNPH Reagent, NaOH Reagent (4N), Molecular Biology Grade Water.	HTBC008-20PR	20pr*
HiPer® SGPT(ALAT) Estimation Teaching Kit Contents: Substrate reagent (SGPT), Pyruvate standard (2mM), DNPH Reagent, NaOH Reagent (4N), Molecular Biology Grade Water.	HTBC009-20PR	20pr*

Product	Code	Packing
HiPer® Chromatography Teaching Kits		
HiPer® Ion Exchange Chromatography Teaching Kit Contents: CM-Cellulose, Phosphate Buffer, NaCl Solution, Standard Lysozyme, Column, Tubes, Buffer A and B.E2039	HTC001E-5PR	5pr*
HiPer® Affinity Chromatography Teaching Kit Contents: Concanavalin A- Agarose Suspension, Standard Protein, Crude Protein Sample, Elution Buffer, Sodium acetate Buffer, H ₂ O ₂ , ABTS, Folin's Reagent, Column, Solutions (A, B, and C).	HTC002-5PR	5pr*

Product	Code	Packing
HiPer® Thin Layer Chromatography Teaching Kit Contents: Amino acid Samples (Arginine, Glutamine, Valine etc.), Test Sample, TLC Plates, Developing Reagent, TLC Solvent	HTC003-10PR	10pr*
HiPer® Gel Filtration Chromatography Teaching Kit Contents: Gel Filtration Column (2 ml), Gel Filtration Buffer, Sample	HTC004-5PR	5pr*

Containers for Sample Collection and Transport



Grab-And-Go Kit

ML238 Medical Officer Kit

For Forensic Applications



Kit Contents :

- Magnifier Lens with 3mm diameter
- InstaDNA™ Card, Hand Sanitizer
- Hand Towels
- Sterile Swabs
- Evidence collecting envelopes
- Surgical Blade, Forceps, Scissors



*Same Symptoms , 6 Possibilities?
HiGenoMB® has the answer !*

Hi-PCR® COVID FLU RSV
Multiplex Probe PCR Kit
(MBPCR270)



Tube 1

- H1N1
- SARS-CoV-2
- Inf A
- IC

- H3N2
- RSV
- Inf B
- IC



Tube 2

Pack sizes: 50R and 100R



H3N2 vs H1N1 vs RSV vs Covid-19

www.himedialabs.com



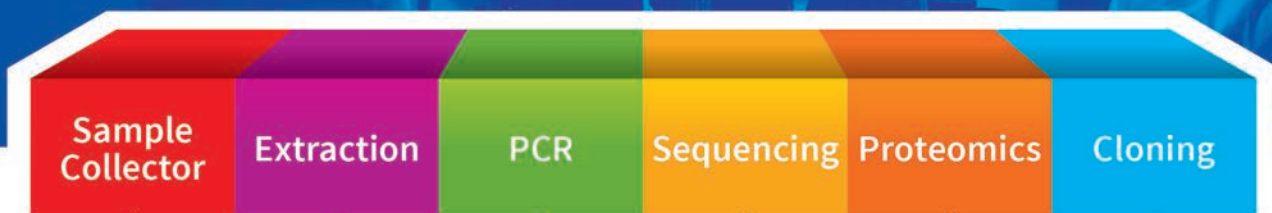
MOLECULAR BIOLOGY LAB CONSUMABLES

Your perfect choice of Consumables for your Molecular Biology needs

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Consumables for Molecular Biology Applications



Containers for Sample Collection and Transport



PCR Tubes & Strips
PCR Blocks, Plates & Sealing films



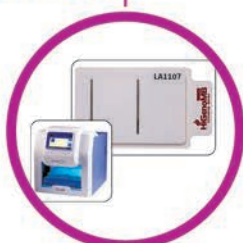
Accessories for Sequencing



Aliquot Vials
Cryovials



Salivol™



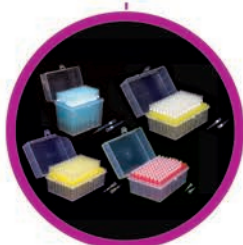
Magnetic Extraction Accessories



ELISA Plates



Dialysis Membrane



Premium Grade Barrier Tips



Centrifuge & Micro Centrifuge Tubes



Deep-Multiple Well Plates



Premium MB Lab Consumables Display Kit



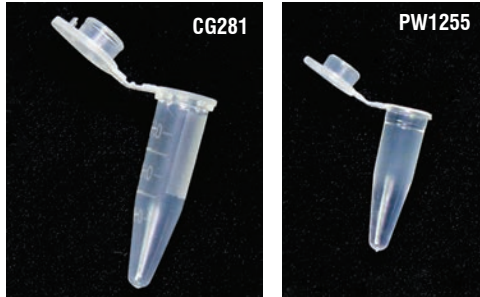
Freeze Tags

Product	Code	Packing	Product	Code	Packing
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Lab Consumables for Molecular Biology

PCR Consumables

PCR Tubes



PCR Tubes, Flat lid Autoclavable, Conical Bottom, with Graduation Vol. 0.5ml Material : Polypropylene (PP)	CG281-1X1000NO	1x1000no
PCR Tubes, Flat lid Autoclavable, Conical Bottom, without Graduation Vol. 0.2ml Material : Polypropylene (PP)	CG282-1X1000NO	1x1000no
PCR Tube, Flat Lid Sterile, Conical bottom without Graduation Vol. 0.2ml Material: Polypropylene (PP)	CG282E-1X1000NO	1X1000no
PCR Tubes, Thin walled DNase/RNase free, Autoclavable, Conical Bottom, without Graduation, Flat lid Vol. 0.2ml Material : Polypropylene (PP)	PW1255-1X1000NO	1x1000no
8-Strip PCR Tube with dome cap - Clear Autoclavable, Conical bottom, DNase/RNase free Vol. 0.2ml Material : Polypropylene (PP)	PR12-1X200NO	1x200no
8-Strip PCR Tube Flat caps - Clear Autoclavable, Conical bottom, DNase/RNase free Vol. 0.2ml Material : Polypropylene (PP)	PR15-1X200NO	1X200no

8-Strip tubes with optically clear flat caps for Real-time PCR

PR17-1X125NO

1x125no

Autoclavable, Conical bottom, DNase/RNase free
Vol. 0.2ml
Material : Polypropylene (PP)



8 strip PCR tubes with optically clear flat caps for Real-time PCR

PR22-1X125NO

1x125no

Autoclavable, Conical bottom, DNase/RNase free
Vol.0.1ml
Material : Polypropylene (PP)



8 strip PCR tubes with optically clear attached flat caps for Real-time PCR

PR23-1X125NO

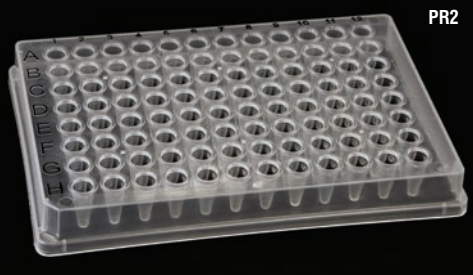
1x125no


Autoclavable, Conical bottom, DNase/RNase free
Vol. 0.2ml
Material : Polypropylene (PP)



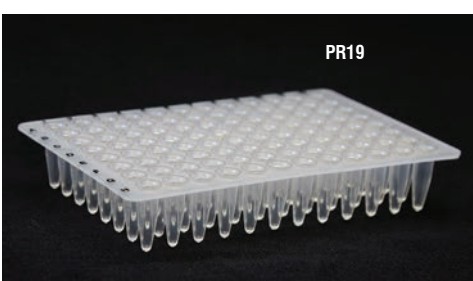
Product	Code	Packing
PCR Blocks, Plates & Sealings		

- Available in 96 well format.
- Available volume : 0.1 ml / 0.2 ml.
- Full-skirted, semi-skirted & non-skirted type.
- DNase/RNase free

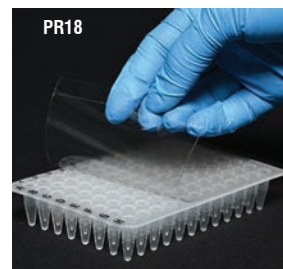
PCR Blocks Full-skirt , natural, sterile, Alphanumeric marking, DNase/ RNase free 96 well 0.1ml volume	PR2-1X50NO	1x50no
		

PCR Blocks Semi-skirt , natural, sterile, Alphanumeric marking, DNase/ RNase free 96 well, 0.2 ml volume.	PR3-1X50NO	1x50no
		

PCR Blocks Non-skirt , natural, sterile, Alphanumeric marking, DNase/ RNase free, 96 well, 0.2 ml volume.	PR5-1X50NO	1x50no
PCR Blocks Non-skirt , natural, sterile, Alphanumeric marking, DNase/ RNase free, 96 well, 0.2 ml volume.	PR19-1X50NO	1x50no



Product	Code	Packing
Optical Sealing Film 96 well PCR plate For Real-time PCR, DNase/RNase free	PR18-1X100NO	1x100no



Aluminium Sealing Film Pierceable film, Used for Storage of samples in 96-well format DNase/RNase free.	PR20-1X100NO	1x100no
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Polypropylene Sealing Film Resealable film, Used for storage of samples in 96-well format DNase/RNase free	PR21-1X100NO	1x100no
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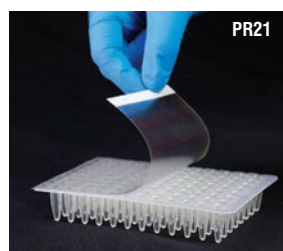
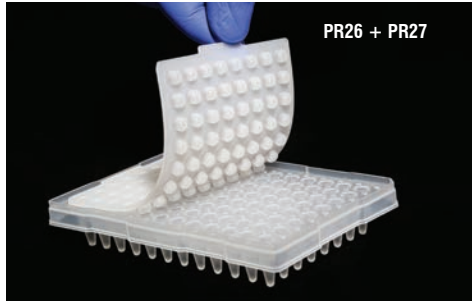


Image for representation purpose only

Hi-PCR® Applicator for Sealing Film For efficient and consistent sealing of 96 well PCR plate	PR28-1NO PR28-5NO PR28-10NO	1 no 5no 10no
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Product	Code	Packing
Accessories for Sequencing		
96 Well Plate for Sequencing /PCR Semi-skirt, natural, sterile, Alphanumeric marking, DNase/ RNase free, 0.2 ml volume, designed fo sanger sequencer	PR26-1X10NO PR26-1X25NO	1x10no 1x25no



Silicone Mat for 96-well plates (PCR) Non-sterile, autoclavable, reusable Alphanumeric marking, compatible with PR26	PR27-1X10NO	1x10no
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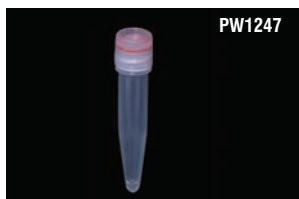
Screw Cap Tubes



Screw Cap Tubes with 'O' Ring Clear, autoclavable, without graduation, self-standing, DNase/RNase free capacity : 2.0 ml	PW1152-1X1000NO	1x1000no
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Aliquot Vial with 'O' Ring Attached hinged screw cap, autoclavable, conical bottom, DNase/RNase free, capacity : 1.5 ml	PW1218-1X1000NO	1x1000no
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Aliquot Vial with 'O' Ring Screw cap without hinge (Tissue crushing screw vial), autoclavable, conical bottom, DNase/RNase free, capacity: 1.5 ml	PW1247-1X1000NO	1x1000no
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Product	Code	Packing
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Screw Cap Tubes with 'O' Ring Clear, autoclavable, without graduation, DNase/RNase free self-standing, capacity : 1.8 ml	PW1377-1X1000NO	1x1000no
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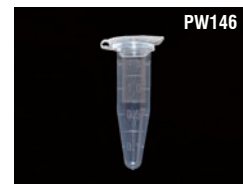


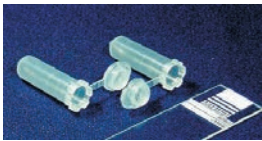


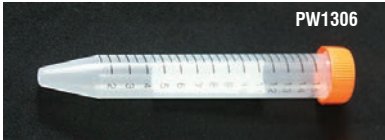



Screw Cap Tubes with 'O' Ring New Clear, autoclavable, without graduation, self-standing, DNase/ RNase free capacity : 0.5 ml	MBLA006-1X1000NO	1X1000no
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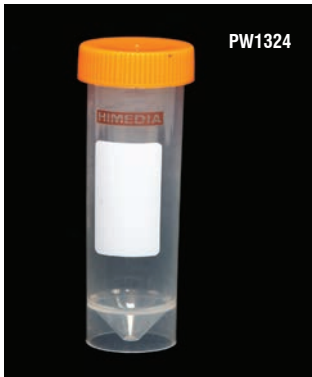
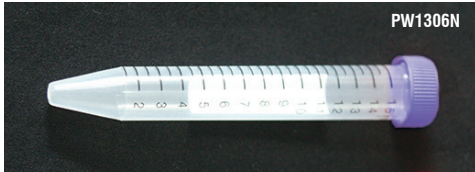
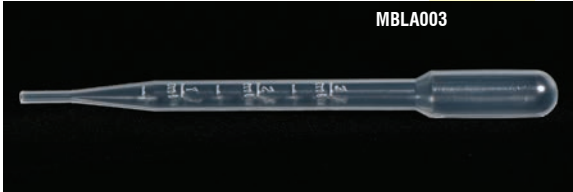


Centrifuge & Micro Centrifuge Tubes

Micro Centrifuge Tube - B Attached hinged cap, autoclavable, with graduation, conical bottom, DNase/RNase free capacity 1.5 ml	PW146-1X500NO	1x500no
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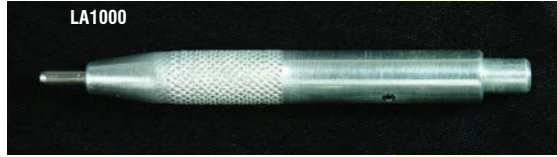


Product	Code	Packing
Micro Centrifuge Tube-C Attached hinged cap, autoclavable, with graduation, 'U' bottom, DNase / RNase free capacity 2.0 ml	PW147-1X500NO	1x500no
		
HiPer® Lock MicroCentrifuge Tube, 2.0ml New Double lock, attached hinged cap, autoclavable, with graduation, 'U' bottom, DNase / RNase free capacity 2.0 ml	MBLA017-1X500NO	1x500no
		
Collection Tube (2.0 ml) (Uncapped) Autoclavable, with graduation, 'U' bottom, DNase/RNase free Capacity : 2.0 ml	PW1375-1X500NO	1x500no
		
Centrifuge Tube, 15 ml, Orange Cap Sterile, Autoclavable, Conical bottom, RCF value: 17000g DNase / RNase free, Pyrogen free	PW1306-100X1NO * PW1306-4x25NO PW1306-20x25NO PW1306-200x25NO	100x1no 4x25no 20x25no 200x25no
 		
Centrifuge Tube, 50 ml, Orange Cap Sterile, Autoclavable, Conical bottom, RCF value: 20000g DNase / RNase free, Pyrogen free	PW1309-100X1NO * PW1309-4x25NO PW1309-20x25NO	100x1no 4x25no 20x25no
 		

Product	Code	Packing
Centrifuge Tube, 50 ml, Orange Cap, Self standing Sterile, Autoclavable, DNase / RNase free, Pyrogen free RCF value: 5000g	PW1324-100X1NO * PW1324-4x25NO PW1324-20x25NO	100x1no 4x25no 20x25no
		
Centrifuge Tube, 50 ml, Orange Cap, Self standing Non-Sterile, Autoclavable, DNase / RNase free, Pyrogen free RCF value: 5000g	PW1325-4X25NO PW1325-20x25NO	4x25no 20x25no
Centrifuge Tube 15ML, Mauve cap 15ML conical bottom tube, Sterile, Autoclavable, DNase/RNase free, Pyrogen free, RCF value: 17000g	PW1306N-100X1NO * PW1306N-4x25NO PW1306N-20x25NO PW1306N-200x25NO	100x1no 4x25no 20x25no 200x25no
		
Thumb Press Dispensing Dropper / Pasteur Pipettes		
Thumb Press Dispensing Dropper / Pasteur Pipettes New Nuclease free, Sterile, Total volume upto 3 ml, Available in individual sterile pack.	MBLA003-1X50NO MBLA003-1X500NO	1x50no 1x500no
		

* Individually pack

Product	Code	Packing
InstaDNA™ card Punch		
InstaDNA™ card Punch, 3mm Punch size: 3mm, Metal body, Autoclavable.	LA1000-1NO	1no



ELISA Plates		

- 300 - 400 μ l/well.
- Alphanumerically marked tray (holder).
- High binding capacity, 300 ~ 400 ng IgG/cm² suitable as solid phase of protein with medium / large molecular weight (>10kD).
- Medium binding capacity, 200 ~ 300 ng IgG/cm² suitable as solid phase of protein with large molecular weight (>20kD).
- Polystyrene material.

ELISA Plates 96 well, high binding, fixed flat bottom	EP1-5X10NO EP1-10x10NO EP1-20x10NO	5x10no 10x10no 20x10no
ELISA Plates 96 well, high binding, detachable, 8x12	EP2-5X10NO EP2-10x10NO EP2-20x10NO	5x10no 10x10no 20x10no
ELISA Plates 96 well, high binding, detachable, 12x8	EP3-5X10NO EP3-10x10NO EP3-20x10NO	5x10no 10x10no 20x10no
ELISA Plates 48 well, high binding, detachable, flat	EP4-5X20NO EP4-10x20NO EP4-20x20NO	5x20no 10x20no 20x20no
ELISA Plates 96 well, Medium binding, fixed flat bottom	EP5-5X10NO EP5-10x10NO EP5-20x10NO	5x10no 10x10no 20x10no
ELISA Plates 96 well, Medium binding, detachable, 8x12	EP6-5X10NO EP6-10x10NO EP6-20x10NO	5x10no 10x10no 20x10no
ELISA Plates 96 well, medium binding, detachable, 12x8	EP7-5X10NO EP7-10x10NO EP7-20x10NO	5x10no 10x10no 20x10no
ELISA Plates 48 well, medium binding, detachable, flat	[S] EP8-5X20NO EP8-10x20NO EP8-20x20NO	5x20no 10x20no 20x20no

Product	Code	Packing
Deep-Multiple Well Plates (w/o lid)		



- Centrifugation 3000 x g.
- Alphanumeric grid demarcation.
- Cylindrical wells.
- Total volume : 1.6 ml / 2.2 ml per well.
- Used in nucleic acid isolation protocols.
- Used for collection and storage for non-binding protein assays, enzymes or receptor assays or with cell harvesters.
- Compatible with multi-channel or automated pipetting systems.

Deep-Multiple Well Plate 96 wells, 1.6 ml/well, non-sterile	DM1-25NO DM1-50NO	25no 50no
Deep-Multiple Well Plate 96 wells, 2.2 ml/well, non-sterile	DM3-25NO DM3-50NO	25no 50no
Deep-Multiple Well Plate 96 wells, 2.2 ml/well, sterile	DM4-24NO DM4-48NO	24no 48no

Universal Tips

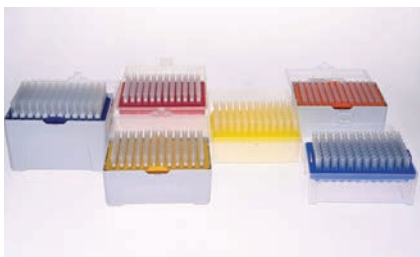
Salient features :

- Pre-sterile tips
- Nuclease & Endotoxin free
- Ultra-low retention tips

Non-Barrier Tips

Non-Barrier Tips Max capacity 10 μ l, Compatible Pipette Codes Varivol Pipette : LA611, LA617 μ Pet Pipette : LA955, LA964	[S] LA788-1X96NO LA788-10x96NO	1x96no 10x96no
Non-Barrier Tips Max capacity 200 μ l, Compatible Pipette Codes Varivol Pipette : LA612, LA613, LA615, LA618, Fixed volume Pipette : LA604 μ Pet Pipette : LA957, LA958, LA959, LA965, LA966, LA967	[S] LA789-1X96NO LA789-10x96NO	1x96no 10x96no
Non-Barrier Tips Max capacity 1000 μ l, Compatible Pipette Codes Fixed Volume Pipette : LA606, LA607, LA608, Varivol Pipette : LA614, LA616, μ Pet Pipette : LA960, LA963	[S] LA790-1X96NO LA790-6x96NO	1x96no 6x96no

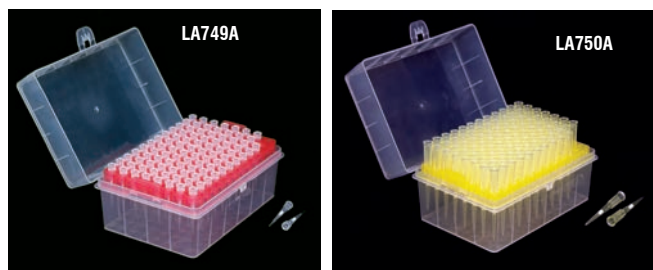
Product	Code	Packing
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Barrier Tips

Barrier Tips Max capacity 10 μ l Compatible Pipette Codes Varivol Pipette : LA611, LA617 μ Pet Pipette : LA955, LA964	S LA749-1X96NO LA749-10x96NO	1x96no 10x96no
Barrier Tips Max capacity 20 μ l Compatible Pipette Codes Varivol Pipette : LA612, LA615, LA618 μ Pet Pipette : LA956, LA957, LA965, LA966	S LA750-1X96NO LA750-10x96NO	1x96no 10x96no
Barrier Tips Max capacity 200 μ l Compatible Pipette Codes Varivol Pipette : LA600, LA612, LA613, LA615, LA618, Fixed volume Pipette : LA604 μ Pet Pipette : LA957, LA959, LA965, LA966, LA967	S LA751-1X96NO LA751-10x96NO	1x96no 10x96no
Barrier Tips Max capacity 1000 μ l Compatible Pipette Codes Varivol Pipette : LA614, LA616 Fixed Volume Pipette : LA606, LA607, LA608 μ Pet Pipette : LA960	S LA859-1X96NO LA859-6x96NO	1x96no 6x96no

Premium Grade Barrier Tips



Barrier Tips, 10μl Max capacity 10 μ l Compatible Pipette Codes Varivol Pipette : LA611, LA617 μ Pet Pipette : LA955, LA964	LA749A-1X96NO LA749A-10x96NO	1x96no 10x96no
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Product	Code	Packing
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Barrier Tips, 20 μ l
 Max capacity 20 μ l
Compatible Pipette Codes
 Varivol Pipette : LA612, LA615
 μ Pet Pipette : LA956, LA957, LA965, LA966

LA750A-1X96NO
 LA750A-10x96NO

1x96no
 10x96no



Barrier Tips, 200 μ l
 Max capacity 200 μ l
Compatible Pipette Codes
 Varivol Pipette : LA600, LA612, LA613, LA615, LA618,
 Fixed Volume Pipette : LA604
 μ Pet Pipette : LA957, LA959, LA965, LA966, LA967

LA751A-1X96NO
 LA751A-10x96NO

1x96no
 10x96no



Barrier Tips, 1000 μ l
 Max capacity 1000 μ l
Compatible Pipette Codes
 Varivol Pipette : LA614, LA616
 Fixed Volume Pipette : LA606, LA607, LA608
 μ Pet Pipette : LA960

LA859A-1X96NO
 LA859A-10x96NO

1x96no
 10x96no



Barrier Tips, 1200 μ l
 Max capacity 1200 μ l
 It can be used with electronic pipette
Compatible Pipette Codes
 Varivol Pipette : LA614, LA616
 Fixed Volume Pipette : LA606, LA607, LA608
 μ Pet Pipette : LA960

LA859B-1X96NO
 LA859B-6x96NO

1x96no
 6x96no

Barrier Tips, 1250 μ l
 Max capacity 1250 μ l
 It can be used with electronic pipette
Compatible Pipette Codes
 Varivol Pipette : LA614, LA616
 Fixed Volume Pipette : LA606, LA607, LA608
 μ Pet Pipette : LA960

LA859C-1X96NO
 LA859C-10x96NO

1x96no
 10x96no

Product	Code	Packing
Barrier Tips, 100µl Max capacity 100 µl Compatible Pipette Codes Varivol Pipette : LA600, LA612, LA613, LA615, LA618, Fixed volume Pipette : LA604 µPet Pipette : LA957, LA959, LA965, LA966, LA967	LA1104A-1X96NO LA1104A-10X96NO	1x96no 10x96no
Barrier Tips, 300ul Max capacity 300 µl Compatible Pipette Codes Varivol Pipette : LA600, LA612, LA613, LA615, LA618, Fixed Volume Pipette : LA604 µPet Pipette : LA957, LA959, LA965, LA966, LA967	LA1130-1X96NO LA1130-10X96NO	1x96no 10x96no
Barrier Tips, 1000µl, Extra Long Max capacity 1000 µl Compatible Pipette Codes Varivol Pipette : LA614, LA616 Fixed Volume Pipette : LA606, LA607, LA608 µPet Pipette : LA960	LA859XL-1X96NO LA859XL-10X96NO	1X96no 10X96no
Barrier Tips XL, Max. capacity 10µl Max capacity 10 µl Compatible Pipette Codes Varivol Pipette : LA611, LA617 µPet Pipette : LA955, LA964	LA749XL-1X96NO LA749XL-10X96NO	1X96no 10X96no
Barrier Tips XL, Max Capacity 20µl Max capacity 10 µl Compatible Pipette Codes Varivol Pipette : LA611, LA617 µPet Pipette : LA955, LA964	LA750XL-1X96NO LA750XL-10X96NO	1X96no 10X96no

Bulk Tips (Non-Barrier Tip)

Micropipette tips -200µl, Yellow, Nuclease free Capacity : 200 µl, Yellow, Clear, Nuclease free, Pyrogen free, Autoclavable, Compatible Pipette Codes Varivol Pipette : LA600, LA612, LA613, LA615, LA618 Fixed Volume Pipette : LA599 µPet : LA958, LA959, LA965, LA966, LA967	LA1126-1X1000NO LA1126-5X1000NO	1X1000no 5X1000no
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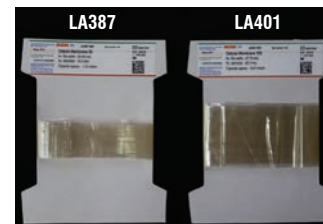


LA1127 LA1126

Product	Code	Packing
Micropipette tips -1000µl, Blue, Nuclease free Capacity : 1000 µl, Blue, Clear, Nuclease free, Pyrogen free, Autoclavable, Compatible Pipette Codes Varivol Pipette : LA614, LA616 Fixed Volume Pipette : LA606, LA607, LA608 µPet : LA960, LA963	LA1127-1X1000NO LA1127-5X1000NO	1X1000no 5X1000no
Micropipette tips-200µl, clear, Nuclease free Capacity : 200 µl, Nuclease free, Transparent, Pyrogen free, Autoclavable, Compatible Pipette Codes Varivol Pipette : LA600, LA612, LA613, LA615, LA618 Fixed Volume Pipette : LA599 µPet : LA958, LA965, LA966, LA967, LA959	LA1128-1X1000NO	1X1000no
Micropipette tips-1000µl, clear, Nuclease free Capacity : 1000 µl, Nuclease free, Transparent Pyrogen free, Autoclavable. Compatible Pipette Codes Varivol Pipette : LA614, LA616, Fixed Volume Pipette : LA606, LA607, LA608 µPet : LA960, LA963	LA1129-1X1000NO	1X1000no

Dialysis Membrane

A regenerated seamless cellulose tubing; membrane is partially permeable and has molecular weight cut off between 12000 to 14000 Da. Pore size is 2.4 nanometers; ideal for filtration and osmosis work. Following sizes are available:



Dialysis Membrane-50 Av. flat width - 22.54 mm, Av. diameter - 14.3 mm, capacity approx - 1.61 ml/cm	LA387-1MT LA387-5MT LA387-10MT LA387-30MT	1mt 5mt 10mt 30mt
Dialysis Membrane-60 Av. flat width - 25.27 mm, Av. diameter - 15.9 mm, capacity approx - 1.99 ml/cm.	LA390-1MT LA390-5MT LA390-10MT LA390-30MT	1mt 5mt 10mt 30mt
Dialysis Membrane-70 Av. flat width - 28.46 mm, Av. diameter - 17.5 mm, capacity approx - 2.41 ml/cm	LA393-1MT LA393-5MT LA393-10MT LA393-30MT	1mt 5mt 10mt 30mt
Dialysis Membrane-110 Av. flat width - 31.13 mm, Av. diameter - 21.5 mm, capacity approx - 3.63 ml/cm	LA395-1MT LA395-5MT LA395-10MT LA395-30MT	1mt 5mt 10mt 30mt

Product	Code	Packing
Dialysis Membrane-135 Av.flat width - 33.12 mm, Av. diameter - 23.8 mm, capacity approx - 4.45 ml/cm	LA398-1MT	1mt
	LA398-5MT	5mt
	LA398-10MT	10mt
	LA398-30MT	30mt
Dialysis Membrane-150 Av.flat width - 37.70 mm, Av. diameter - 25.4 mm, capacity approx - 5.07 ml/cm	LA401-1MT	1mt
	LA401-5MT	5mt
	LA401-10MT	10mt
	LA401-30MT	30mt



Dialysis Closure Clips A perfect closure device for dialysis tubing of lay flat width from 4 mm to 55 mm. Clips are made of robust polypropylene which allows repeated use without any reduction in its function.	LA404-10NO	10no
Dialysis Tubing Size 1 Dia 8/32, 6.3 mm	LA653-10MT LA653-30MT	10mt 30mt

Magnetic Extraction Accessories

HiPurA® Super Magnetic Extraction Stand For manual magnetic extraction No of sample processed : max. 10	New MBLA001-1NO	1no
16 Tube Magnetic Holder stand For manual magnetic extraction No. of sample processed : max. 16	LA1109-1NO	1no



LA1109

Product	Code	Packing
HiPurA® 20 Tube Magnetic Stand For manual magnetic extraction No of sample processed : max. 20	New MBLA005-1NO	1no



24 Tube Magnetic Holder Stand For manual magnetic extraction No. of sample processed : max. 24	LA1110-1NO	1no
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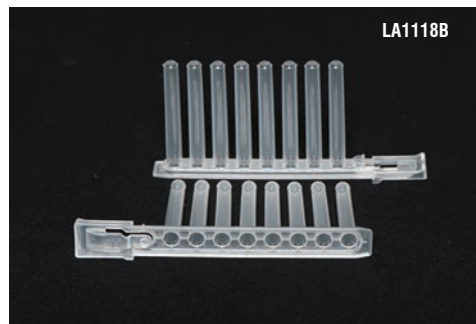
LA1110

Magnetic Rod Tip - G32 Our solution for Competitor machines India - Genetix	New MBLA002-1X40NO	1x40no
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Insta NX® Mag16

Magnetic Rod Tip for Insta NX® Mag16	LA1118B-4NO LA1118B-40NO	4no 40no
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LA1118B

Product	Code	Packing
Insta NX® Mag32		
16 Well Magnetic Pad Used with LA1096 - Insta NX® Mag32	LA1107-1NO	1no



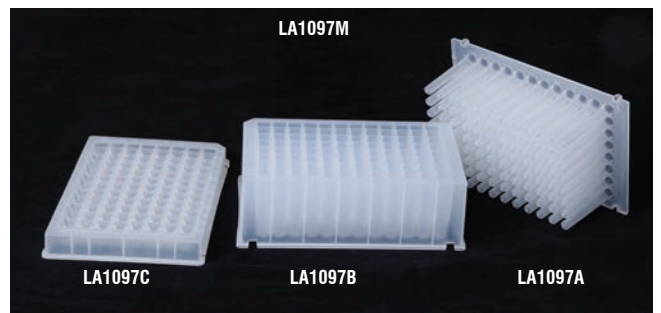
Magnetic Rods Tip for Insta NX® Mag32	LA1096A-40NO	40no
96 DeepWell Plate for Insta NX® Mag32	LA1096B-20NO	20no
Accessories for Insta NX® Mag32 Combo set of LA1096A + LA1096B	LA1096M-320TST	320test



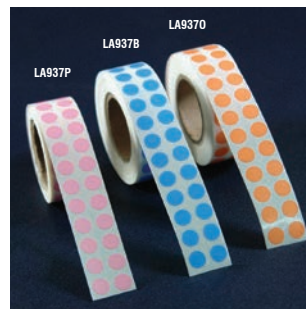
Insta NX® Mag96		
96 Well Magnetic Pad Used with LA1097- Insta NX® Mag96	LA1108-1NO	1no



Product	Code	Packing
Magnetic Tip Comb for Insta NX® Mag96	LA1097A-40NO	40no
96 DeepWell Plate for Insta NX® Mag96	LA1097B-40NO	40no
96 Elution Plate for Insta NX® Mag96	LA1097C-10NO	10no
Accessories for Insta NX® Mag96 Combo set of LA1097A + LA1097B + LA1097C	LA1097M-480TST	480test



Freeze Tag
Temperature : -40°C



Dots (9.5mm)

Freeze Tag, White Dots Diameter: 9.5 mm, 1000 labels/ pack, Roll form	LA937W-1x1000NO LA937W-10x1000NO	1x1000no 10x1000no
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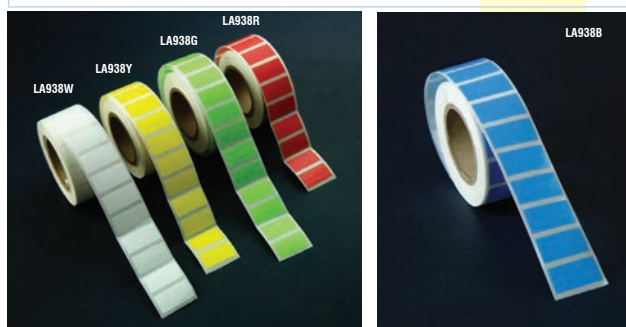
Product	Code	Packing
Freeze Tag, Yellow Dots Diameter: 9.5 mm, 1000 labels/ pack, Roll form	LA937Y-1x1000NO LA937Y-10x1000NO	1x1000no 10x1000no
Freeze Tag, Red Dots Diameter: 9.5 mm, 1000 labels/ pack, Roll form	LA937R-1x1000NO LA937R-10x1000NO	1x1000no 10x1000no
Freeze Tag, Orange Dots Diameter: 9.5 mm, 1000 labels/ pack, Roll form	LA937O-1x1000NO LA937O-10x1000NO	1x1000no 10x1000no
Freeze Tag, Green Dots Diameter: 9.5 mm, 1000 labels/ pack, Roll form	LA937G-1x1000NO LA937G-10x1000NO	1x1000no 10x1000no
Freeze Tag, Pink Dots Diameter: 9.5 mm, 1000 labels/ pack, Roll form	LA937P-1x1000NO LA937P-10x1000NO	1x1000no 10x1000no
Freeze Tag, Blue Dots Diameter: 9.5 mm, 1000 labels/ pack, Roll form	LA937B-1x1000NO LA937B-10x1000NO	1x1000no 10x1000no
Freeze Tag, Multicolour Dots Diameter: 9.5 mm (White, Yellow, Red, Orange, Green, Blue), 1000 labels of each colour / pack, Roll form	LA937M-1x6000NO LA937M-10x6000NO	1x6000no 10x6000no



Dots (12.7mm)

Freeze Tag, White Dots Diameter: 12.7 mm, 1000 labels/ pack, Roll form	LA937WW-1x1000NO LA937WW-10x1000NO	1x1000no 10x1000no
Freeze Tag, Yellow Dots Diameter: 12.7 mm, 1000 labels/ pack, Roll form	LA937YY-1x1000NO LA937YY-10x1000NO	1x1000no 10x1000no

Product	Code	Packing
Freeze Tag, Red Dots Diameter: 12.7 mm, 1000 labels/ pack, Roll form	LA937RR-1x1000NO LA937RR-10x1000NO	1x1000no 10x1000no
Freeze Tag, Orange Dots Diameter: 12.7 mm, 1000 labels/ pack, Roll form	LA937OO-1x1000NO LA937OO-10x1000NO	1x1000no 10x1000no
Freeze Tag, Green Dots Diameter: 12.7 mm, 1000 labels/ pack, Roll form	LA937GG-1x1000NO LA937GG-10x1000NO	1x1000no 10x1000no
Freeze Tag, Pink Dots Diameter: 12.7 mm, 1000 labels/ pack, Roll form	LA937PP-1x1000NO LA937PP-10x1000NO	1x1000no 10x1000no
Freeze Tag, Blue Dots Diameter: 12.7 mm, 1000 labels/ pack, Roll form	LA937BB-1x1000NO LA937BB-10x1000NO	1x1000no 10x1000no
Freeze Tag, Multicolour Dots (Blue, Green, Orange, Pink, Red, Yellow) Diameter: 12.7 mm, 1000 labels/ pack, Roll form	LA937MM-1x6000NO LA937MM-10x6000NO	1x6000no 10x6000no



Labels (25 x 13mm)

Freeze Tag, White label Size: 25 x 13 mm, 1000 labels/ pack, Roll form	LA938W-1x1000NO LA938W-10x1000NO	1x1000no 10x1000no
Freeze Tag, Yellow label Size: 25 x 13mm, 1000 labels/ pack, Roll form	LA938Y-1x1000NO LA938Y-10x1000NO	1x1000no 10x1000no



Product	Code	Packing
Freeze Tag, Blue label Size: 25 x 13mm, 1000 labels/ pack, Roll form	LA938B-1x1000NO LA938B-10x1000NO	1x1000no 10x1000no
Freeze Tag, Green label Size: 25 x 13mm, 1000 labels/ pack, Roll form	LA938G-1x1000NO LA938G-10x1000NO	1x1000no 10x1000no
Freeze Tag, Red label Size: 25 x 13mm, 1000 labels/ pack, Roll form	LA938R-1x1000NO LA938R-10x1000NO	1x1000no 10x1000no

Labels (33 x 13mm)

Freeze Tag, White label Size: 33 x 13mm, 1000 labels/ pack, Roll form	LA939W-1x1000NO LA939W-10x1000NO	1x1000no 10x1000no
Freeze Tag, Yellow label Size: 33 x 13mm, 1000 labels/ pack, Roll form	LA939Y-1x1000NO LA939Y-10x1000NO	1x1000no 10x1000no
Freeze Tag, Blue label Size: 33 x 13mm, 1000 labels/ pack, Roll form	LA939B-1x1000NO LA939B-10x1000NO	1x1000no 10x1000no
Freeze Tag, Green label Size: 33 x 13mm, 1000 labels/ pack, Roll form	LA939G-1x1000NO LA939G-10x1000NO	1x1000no 10x1000no
Freeze Tag, Red label Size: 33 x 13mm, 1000 labels/ pack, Roll form	LA939R-1x1000NO LA939R-10x1000NO	1x1000no 10x1000no

Temperature : -196°C



Dots (9.5mm)

Freeze Tag, White Dots Diameter: 9.5 mm, 1000 labels/ pack, Roll form	LA940W-1x1000NO LA940W-10x1000NO	1x1000no 10x1000no
Freeze Tag, Multicolour Dots Diameter: 9.5 mm (White, Blue, Yellow, Green, Red, Orange), 1000 labels of each colour/ pack, Roll form	LA940M-1x6000NO LA940M-10x6000NO	1x6000no 10x6000no

Product	Code	Packing
Dots (12.7mm)		
Freeze Tag, White Dots Diameter: 12.7 mm, 1000 labels/ pack, Roll form	LA940WW-1x1000NO LA940WW-10x1000NO	1x1000no 10x1000no
Freeze Tag, Multicolour Dots Diameter: 12.7 mm (White, Blue, Yellow, Green, Red, Orange), 1000 labels/ pack, Roll form	LA940MM-1x6000NO LA940MM-10x6000NO	1x6000no 10x6000no

Label (33 x 13mm)

Freeze Tag, White Label Size: 33 x 13mm 1000 labels/ pack, Roll form	LA941-1x1000NO LA941-10x1000NO	1x1000no 10x1000no
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Tape

Freeze Tag, Transparent Tape Temperature: -196°C, Size: 25.4 mm (1no = 1 x 32.9 mt)	LA946-1x1NO LA946-1x10NO	1x1no 1x10no
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Containers for Sample Collection & Transport


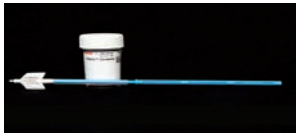

Hi4 Cooler



Vacutainer tube placed in LA1079

Hi4 Cooler Tolerance: -20°C, For transportation of vacutainers & other tubes at (2 - 8°C), Total 12 slots. Directions for use : Keep the Hi4 Cooler at -20°C for at least 4hrs. before use.	LA1079-1NO	1no
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Product	Code	Packing
Tracol® Container for Sample Transportation IATA compliant Sample transportation container 	LA1094-1X6NO	1X6no
		
Stocol™ - Container for Stool Sample Container in capacity to collect entire stool volume, Adaptable format for Indian and Western toilet 	◆ LA1095-1X6NO	1X6no
		
Salivol® - Multipurpose Container Collection funnel with concealed cap containing nucleic acid stabilizer & a collection tubes Samples : Sputum, Saliva, etc Application : Molecular Analysis 	◆ LA1092-1X5NO	1X5no
		
Polypropylene Cryogenic Storage Box With alphanumeric label, Autoclavable, 100 wells, Compatible tube code: CG286 	PW1215-1X5NO	1x5no

Product	Code	Packing
Collection Device for Oncology		
HiPurA® Cervical Specimen Collection Kit New (Liquid Cytology Collection Kit) Essential tool in sample collection for PAP test. Salient features -100% safe sample collection -Ready to use -Easy and safe transport 	MBLA007-5NO MBLA007-25NO	5no 25no
		
HiPurA® cf DNA Collection tube New Blood collection tube containing liquid preservative which stabilizes cell free DNA. Application : Transport and storage of blood samples 	MBLA004-50NO	50no

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Your perfect choice of Instruments for your Molecular Biology needs



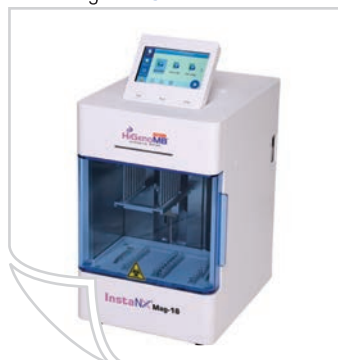
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Vertical Electrophoresis Apparatus	761
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Hi-Gel® Run0608	762
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HiPer® Mini Plate Centrifuge	764
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Hi-UV Max	767
Hi-UV Intense	767
Hi-UV Duo	767
Hi-White Set	767

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Insta NX® Mag 24	774

Insta NX[®] Mag16

- Automated DNA/RNA Extractor
- Process single sample or 1-16 samples
- Single sample process without wastage of consumables / Reagents
- Magnetic Bead based technology
- Multi Industry application – Clinical, Food & beverages, Forensic, Water, Research etc.

Refer Page **773**



Product Code
LA1118

HiGenoMB
Unzipping Genes

Insta Q96[®] 6.0

- Capacity 96 x 0.2 ml , 6 channel Real Time PCR
- Can be used in Research & Forensic applications
- Bottom based PMT detection
- CE IVD & ANVISA Approved

Refer Page **771**



Product Code
LA1074

HiGenoMB
Unzipping Genes

HiGenoMB[®] Forensic Bone DNA Prediction Software

- User friendly web-based application
- Software to automate the quality assessment process for Bone DNA samples with dilution series for various downstream STR's

Refer Page **771**



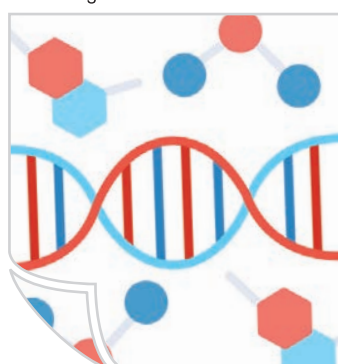
Product Code
MBES03

HiGenoMB
Unzipping Genes

HiGenoMB[®] Primer and Probe Design Software

- Windows based standalone software for Primer designing
- Conventional / Probe based PCR
- Direct BLAST analysis for specificity testing

Refer Page **771**



Product Code
MBES02

HiGenoMB
Unzipping Genes

Product
Code
Packing
Product
Code
Packing

Instrumentation & Automation for Molecular Biology

Vertical Electrophoresis Apparatus

Wee-Vert® Vertical Electrophoresis System
LA1070-1NO
1no

Gel size: 8.3 × 7.3 cm Includes two combs, 10 & 15 teeth, width 1 mm.

- Uninhibited Polymerization with Plastic Combs
- Smaller Tank Requires Minimal Buffer Quantity
- Loading becomes easier with Sample Loading Guides
- One/Two Gels at once As Per Requirement


LA1070

Wee-Vert® Vertical Electrophoresis Accessories

Tank	LA1070A-1NO	1no
Lid with power cables	LA1070B-1NO	1no
Clamping Frame	LA1070C-1NO	1no
Electrode Assembly	LA1070D-1NO	1no
Buffer Dam	LA1070E-1NO	1no
Spacer Plate (1.0 mm)	LA1070F-5X1PK	5x1pk
Short Plate	LA1070G-10X1PK	10x1pk
Casting Stand	LA1070H-1NO	1no
Comb (1.0mm, 10 well)	LA1070I-1NO	1no
Comb (1.0mm, 15 well)	LA1070J-1NO	1no

For more information scan the QR Code


Wee-Vert® LA1070

Wee-Blot® LA1088

Blotting Apparatus

Wee-Blot® Transfer System
LA1088-1NO
1no

Gel size: 7.5 × 10 cm with fiber pad & ice cooling unit

- Essential for wet electroblotting of proteins – Western blotting
- Smaller Tank Requires Minimal Buffer Quantity
- Four blots Transferred in ONE SINGLE RUN
- Modular Design doesn't require Extra Cooling Units
- Transfer can be done at RT (<30°C) without cooling function


LA1088

Wee-Blot® Blotting Apparatus Accessories

Tank	LA1088A-1NO	1no
Lid with power cables	LA1088B-1NO	1no
Electrode Module	LA1088C-1NO	1no
Gel Holder Cassette (Including Fiber Pad)	LA1088D-1NO	1no
Fiber Pad	LA1088E-1NO	1no

Hi-Gel® Family Select.... Decide.... Order

Parameter	LA665	LA666	LA844	LA1027	LA1075
Gel Tray Size (in cm)	7 X 8	9 X 11	10 x 7.5	10 x 7	25 x 15
Sample Capacity (Nos.)	16	24	14	--	100
Max. Buffer Volume (in ml)	400	600	150	400	800
Comb Configurations (teeth)	6 & 10	10 & 14	6 & 8	--	25 x 4 combs
Compatible Power Supply	LA690	LA690	LA842	LA690	LA690

Product	Code	Packing
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Horizontal Electrophoresis Apparatus

- Gel tray provided with stable silicone gaskets such that no separate casting tray is required.
- Color-coded sealed platinum electrodes.
- Power supply leads with color code (Red and Black) for easy determination of Anode and Cathode, respectively.



Hi-Gel® Run0608 Includes two combs, 6 & 8 teeth, width 1.5 mm.	LA844-1NO	1no
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Accessories

Casting Tray for Hi-Gel® 0608	LA844CT-1NO	1no
Combs for Hi-Gel® 0608 (6 & 8 wells)	LA844C-1NO	1no

Hi-Eco Mini Horizontal Electrophoresis Kit Kit includes Hi-Eco Mini Horizontal Gel Box (LA844) & Electrophoresis Power Supply (2 terminal output LA842).	LA851-1NO	1no
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Hi-Gel® Run0610 7 x 8 cm gel, Rapid cast gel tray with two combs slots. Includes two combs, 6 & 10 teeth, width 1.5 mm.	LA665-1NO	1no
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Accessories

Red Electrode with Platinum wire	LA665RE-1NO	1no
Black Electrode with Platinum wire	LA665BE-1NO	1no
Combs for Hi-Gel® 0610 (6 & 10 wells)	LA665C-1NO	1no
Casting tray for Hi-Gel® 0610	LA665CT-1NO	1no

Product	Code	Packing
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Hi-Gel® Run1014 9 x 11 cm gel, Rapid cast gel tray with two combs slots. Includes two combs, 10 & 14 teeth, width 1.5 mm.	LA666-1NO	1no
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Accessories

Red Electrode with Platinum wire	LA666RE-1NO	1no
Black Electrode with Platinum wire	LA666BE-1NO	1no
Combs for Hi-Gel® 1014 (10 & 14 wells)	LA666C-1NO	1no
Casting tray for Hi-Gel® 1014	LA666CT-1NO	1no

Hi-Gel® Run 100 Well 19x23cm gel, Includes four combs 25 (4), 14 (4) teeth (multichannel pipette compatible), width 1.5 mm.	LA1075-1NO	1no
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Accessories

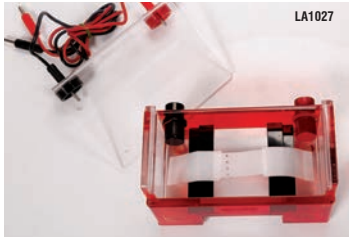
Red Electrode with Platinum wire	LA1075RE-1NO	1no
Black Electrode with Platinum wire	LA1075BE-1NO	1no
Combs for Hi-Gel® Run 100 well	LA1075C-1NO	1no
Casting tray for Hi-Gel® Run 100 well (25 wells & 14 wells)	LA1075CT-1NO	1no
Hi-Gel® Caster Gel caster for mini & mid gel system. Gel size: 10x12cm.	LA1076-1NO	1no



Product	Code	Packing
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Cellulose Acetate Electrophoresis System

- Robust acrylic frame mounted on non-slip rubber feet.
- Long life pure platinum electrodes.
- Operating temperature range 4-65°C.



Cellulose Acetate Electrophoresis System	LA1027-1NO	1no
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Product	Code	Packing
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Electrophoresis Power Supply

Electrophoresis Power Supply (2 terminal output)

50V & 100V with DC output

LA842-1NO 1no



Electrophoresis Power Supply

4 output terminals
Output :
1) Constant voltage: 10 to 300V DC
2) Constant current: 4 to 400 mA

LA690-1NO 1no



Interchangeable blocks for Prima Machines

Prima Duo Block (LA948A)
48 x 0.2 ml Well Block

Prima 96 Block (LA949A)
77 x 0.5 ml + 96 x 0.2 ml Well Block

Prima 96 Block (LA949B)
96 x 0.2 ml Well Block

Prima 384 Block (LA1111A)
384 x 0.02 ml Well Block



Prima In-situ Block (LA949C)
In-situ Block

LA949, LA948, LA1111

Product	Code	Packing	Product	Code	Packing
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Centrifuge Series

TabSpin® Series

<p>Tabspin® 006</p> <p>LA1089-1NO</p> <p>1no</p> <ul style="list-style-type: none"> 3-in-1 rotor design, suitable for: <ol style="list-style-type: none"> 6x1.5/2.0 ml tubes 6x0.5 ml tubes 2x8x0.2 ml PCR strip tubes Max. centrifugal force & Speed : 1,200xg (4,000 rpm) / 2,000xg (6,000 rpm) 	 <p>LA1089</p>
<p>Tabspin® 012</p> <p>LA1090-1NO</p> <p>1no</p> <ul style="list-style-type: none"> Rotor capacity: 12 x 1.5/2.0 ml tubes Centrifugal force: 14000 g. Speed: 14500 rpm, Timer : 20sec-99 min Acceleration & Deceleration time : 15 s 	 <p>LA1090</p>

<p>HiPer® Mini Plate Centrifuge</p> <p>LA1099-1NO</p> <p>1no</p> <ul style="list-style-type: none"> 4-in-1 rotor design, suitable for: <ol style="list-style-type: none"> 96-well, 384-well PCR standard plates with skirted, non-skirted 96-well Elisa plates 8x0.2ml PCR strip tubes 0.2ml PCR tubes Max. rotational speed : 2,200rpm Max. RCF : 480 x g 	 <p>LA1099</p>
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Refrigerated Centrifuge

<p>Hi-Refri™ 24</p> <p>LA1114-1NO</p> <p>1no</p> <p>Features:</p> <ul style="list-style-type: none"> Max. Rotor capacity: 24x1.5/2.0ml Max. Speed: 14,680 rpm (21,400 x g) Safe and reliable Temperature range from -10°C to +40°C Pre-cooling of the centrifuge, less than 15min from 20°C to 4°C Soft-brake function to protect sensitive samples Separate short-spin key for quick centrifugation Constant temperature maintained even during static or no centrifugation cycle 	 <p>LA1114</p>
<p>24 x 1.5/2.0 ml Rotor</p> <p>LA1114A-1NO</p> <p>1no</p>	 <p>LA1114A</p>
<p>12 x 5 ml Rotor</p> <p>LA1114B-1NO</p> <p>1no</p>	 <p>LA1114B</p>



Product	Code	Packing
Disinfection System		
HiPurA® Sanitizer Features <ul style="list-style-type: none"> • Portable • Easy & Safe to Use • Disinfects germs in just 3 minutes • Plug & play system • Auto cut off for safety purpose 	LA1116-1NO	1no



LA1116

Dry Heat Bath		
Wee Dry® Features: <ul style="list-style-type: none"> • Temperature Control Range : RT+5°C~100°C • Timing Range : 1~999min or 1~999sec • Temp. Control Accuracy : ±0.5°C • Heating Time(25°C to Max.Temp.) : ≤15min 	LA1115-1NO	1no



LA1115

15 x 2ml tubes	New LA1115A-1NO	1no
	LA1115A	

2 x 50ml tubes	New LA1115B-1NO	1no
	LA1115B	

Product	Code	Packing
4 x 15ml tubes	New LA1115C-1NO	1no
	LA1115C	

24 x 0.5ml tubes	New LA1115D-1NO	1no
	LA1115D	

Incubator shaker		
HiPer® Temp Shaker	LA1098-1NO	1no
Specifications <ul style="list-style-type: none"> • Mixing rate : 200~1500 rpm • Temperature setting range : 0°C~100°C • Accuracy : ≤0.5°C • Heating time : From 25°C TO 100°C ≤15min • Cooling time : <ol style="list-style-type: none"> ≤20min(ET≤20°C: 20°C~0°C) , ≤20min(ET≤25°C: RT~4°C) , ≤20min(ET≤30°C: RT~10°C) 		



LA1098

Accessories		
96x0.2ml tubes	LA1098A-1NO	1no
	LA1098A	

Product	Code	Packing
35x2.0ml tubes	LA1098B-1NO	1no



12x15ml tubes	LA1098C-1NO	1no
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6x50ml tubes	LA1098D-1NO	1no
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Product	Code	Packing
Autoclavable Micropipette		



Q4Pet Autoclavable Micropipette Capacity: 100-1000uL	New	MBLA008-1NO	1no
Q4Pet Autoclavable Micropipette Capacity 0.5-10uL	New	MBLA009-1NO	1no
Q4Pet Autoclavable Micropipette Capacity 2-20uL	New	MBLA010-1NO	1no
Q4Pet Autoclavable Micropipette Capacity 10-100uL	New	MBLA011-1NO	1no
Q4Pet Autoclavable Micropipette Capacity 20-200uL	New	MBLA012-1NO	1no
Q4Pet Autoclavable Micropipette Capacity 500-5000uL	New	MBLA013-1NO	1no
Q4Pet Autoclavable Micropipette Capacity 1000-10000uL	New	MBLA014-1NO	1no
Q4Pet Autoclavable Micropipette Capacity 1000uL	New	MBLA015-1NO	1no

Wee Dry

Different Blocks Available

LA1115A

LA1115B

LA1115C

LA1115D

Features

- Temperature Control Range : RT+5°C~100°C (Accuracy : ±0.5°C)
- Heating Time (25°C to Max.Temp.) : ≤15min
- Easy to set up and use
- Small footprint (Weight 0.8 Kg)
- Easy cleaning and disinfecting
- Used for Incubating extraction samples

Product	Code	Packing	Product	Code	Packing
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Transilluminator Series

UV Transilluminator

Unique features:

Auto shut down with timer for longer life of UV tubes.

Features:

- Light weight with superior sensitivity.
- Long-life, pure-UV quartz filter.
- Resistant to most chemicals, minor scratches, polarization.
- High intensity UV tubes are used to view DNA and RNA gels.
- Highly polished reflectors for uniform illumination.
- Electronic high frequency ballast to allow instant start.
- Ultra safe UV blocking lid to protect from direct exposure to UV light.

LA1067A

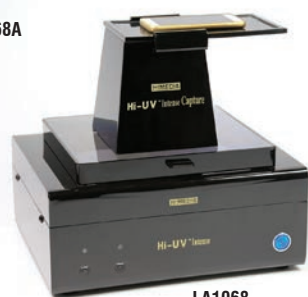
LA1067

Hi-UV Max
LA1067-1NO
1no

- Gel view area: 15x15cm,
- 312 nm wavelength,
- To View DNA and RNA gels,
- High intensity UV tubes,
- Ultra safe UV blocking lid


Hi-UV Max Capture
LA1067A-1NO
1no

- Size: 15 x 15cm,
- To view DNA, RNA and Protein gels

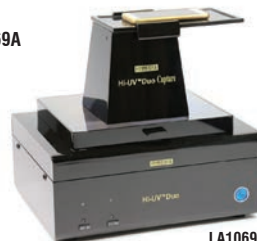
LA1068A

LA1068

Hi-UV Intense
LA1068-1NO
1no

- Gel view area: 20x20cm,
- Dual intensity (High and low),
- Long-life, pure-UV quartz filter,
- 312 nm wavelength,
- To View DNA and RNA gels,
- High intensity UV tubes,
- Ultra safe UV blocking lid.

Hi-UV Intense Capture
LA1068A-1NO
1no

- Size: 20 x 20cm,
- To view DNA, RNA and Protein gels

LA1069A

LA1069

Hi-UV Duo
LA1069-1NO
1no

- Gel view area: 20x20cm,
- Dual wavelength - 312nm and 365nm,
- Long-life, pure-UV quartz filter,
- To View DNA and RNA gels,
- High intensity UV tubes,
- Ultra safe UV blocking lid.

Hi-UV Duo Capture
LA1069A-1NO
1no

- Size: 20 x 20cm,
- To view DNA, RNA and Protein gels

Hi-White Set

LA1067B

Hi-White Set
LA1067B-1NO
1no

- Gel View Area: 15 x 15 cm
- To view Protein Gels

Product	Code	Packing	Product	Code	Packing
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Wee Series **CE**

PCR Thermal Cycler

Wee16®

- **Non Gradient PCR**
- 5", 800×480 pixels, Color touch screen.
- Heating rate: 5°C/sec; Cooling rate: 4°C/sec.
- Integrated Tm calculator software, One Touch Incubation function.
- Android system; Wi-Fi module built-in.
- Big storage capacity and support USB device.



LA1059

Wee16 Go®

- **Non Gradient PCR**
- Aluminium alloy blocks of 16 wells (4 x 4) compatible for 0.2ml PCR tubes.
- Compatible with Car Charger for mobility in Car / Van.
- 5", 800×480 pixels, Color touch screen.
- Heating rate: 5°C/sec; Cooling rate: 4°C/sec.
- Integrated Tm calculator software, One Touch Incubation function.
- Android system; Wi-Fi module built-in.
- Big storage capacity and support USB device.



LA1066

Wee16® Thermal Cycler 16 wells block	LA1059-1N0	1no
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Wee32®

- **Gradient PCR** : 8 Column
- 5", 800×480 pixels, Color touch screen.
- Heating rate: 5°C/sec; Cooling rate: 4°C/sec.
- Integrated Tm calculator software, One Touch Incubation function.
- Android system; Wi-Fi module built-in.
- Big storage capacity and support USB device.
- Aluminium alloy blocks of 32 wells (8 X 4) compatible for 0.2ml PCR tubes, 0.2ml 8-strip PCR tubes



LA1060

Wee16 Go® Thermal Cycler 16 wells block	LA1066-1N0	1no
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Wee32® Thermal Cycler 32 wells block	LA1060-1N0	1no
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Product

Code

Packing

Product

Code

Packing

Prima PCR Series

Prima-DUO®

- 8" TFT/LCD Touch Screen Easy-to-use graphical interface
- Two Independent Aluminium alloy blocks of 48 wells compatible for 0.2ml PCR tubes, 0.2ml 8-strip PCR tubes.
- Replaceable module (Compatible for Prima 96 & Prima 384)
- Heating rate : 5°C/sec ; Cooling rate : 4°C/sec.
- Gradient temperature range : 30-100°C.
- Automatic restart after power failure.
- Integrated Tm calculator software.
- Control Accuracy : $\leq \pm 0.1^\circ\text{C}$
- One-click quick incubation function

Prima-DUO®



LA948

Prima-96™

- 8" TFT/LCD Touch Screen Easy-to-use graphical interface
- Aluminium alloy blocks of 96 wells compatible for 0.2ml PCR tubes, 0.2ml 8-strip PCR tubes.
- Replaceable module (Compatible for Prima DUO® & Prima 384)
- Heating rate : 5°C/sec ; Cooling rate : 4°C/sec.
- Gradient temperature range : 30-100°C.
- Automatic restart after power failure.
- Integrated Tm calculator software.
- Control Accuracy : $\leq \pm 0.1^\circ\text{C}$
- One-click quick incubation function

Prima-96™



LA949

Prima-DUO® Thermal Cycler	LA948-1NO	1no
Prima Duo Block	LA948A-1NO	1no
1) 48 x 2 x 0.2 ml tubes 2) Compatible for Prima 96 & Prima 384		

Prima-96™ Thermal Cycler	LA949-1NO	1no
96 wells block		
Prima-96™ Well Block	LA949A-1NO	1no
1) 96 x 0.2 ml tubes and 77X0.5 ml tubes 2) Compatible for Prima DUO & Prima 384		
Prima 96™ Block	LA949B-1NO	1no
1) 96 x 0.2 ml tubes 2) Compatible for Prima Duo & Prima 384		
Prima In Situ PCR Block	LA949C-1NO	1no

NEW



LA949C



LA948A



LA1111A



LA949B



LA949A

Product	Code	Packing
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Prima 384™

- 8" TFT/LCD Touch Screen Easy-to-use graphical interface
- Aluminium alloy blocks of 384 wells compatible for 0.2ml PCR tubes, 0.2ml 8-strip PCR tubes.
- Replaceable module (Compatible for Prima DUO® & Prima 96)
- Heating rate : 5°C/sec ; Cooling rate : 4°C/sec.
- Gradient temperature range : 30-100°C.
- Automatic restart after power failure.
- Integrated Tm calculator software.
- Control Accuracy : $\leq \pm 0.1^\circ\text{C}$
- One-click quick incubation function

Prima 384™



LA1111

Prima 384	LA1111-1No	1no
Prima 384 Block	LA1111A-1NO	1no
1) 384 x 0.02 ml tubes 2) Compatible for Prima Duo & Prima 96		

Prima 96^{PLUS}™

- 8" TFT/LCD Touch Screen Easy-to-use graphical interface
- Aluminium alloy blocks of 96 x 0.2ml (Zone wise gradient , 16 well block)
- Heating rate : 6°C/sec ; Cooling rate : 4°C/sec.
- Gradient temperature range : 30-100°C.
- Automatic restart after power failure.
- Integrated Tm calculator software.
- Control Accuracy : $\leq \pm 0.2^\circ\text{C}$
- One-click quick incubation function

Prima-96PLUS™



LA1015

Prima 96PLUS™ Thermal Cycler	LA1015-1NO	1no
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Product	Code	Packing
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Prima-Trio®

- 8" TFT/LCD Touch Screen Easy-to-use graphical interface
- Three Independent Aluminium alloy blocks of 32 wells compatible for 0.2ml PCR tubes, 0.2ml 8-strip PCR tubes.
- Heating rate : 5°C/sec ; Cooling rate : 4°C/sec.
- Gradient temperature range : 30-100°C.
- Automatic restart after power failure.
- Integrated Tm calculator software.
- Control Accuracy : $\leq \pm 0.2^\circ\text{C}$
- One-click quick incubation function

Prima-Trio®



LA1006

Prima-Trio® Thermal Cycler	LA1006-1NO	1no
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Product	Code	Packing	Product	Code	Packing
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Insta Q Series



Real-Time PCR Thermal Cycler

Insta Q48® M4 / Insta Q48® M2

- Single Aluminium alloy block of 48x0.2 mL tubes, optical clear bottom
- Open system : compatible with all RT-PCR reagents.
- Detection mode: Patented Bottom Detection system, PMT
- Gradient Temp. Range : 1°C~18°C (Max 6°C zone to zone, 3 zones)
- Temperature uniformity : $\leq \pm 0.3^\circ\text{C}$
- Automated analysis report generation using inbuilt software



LA1023

Insta Q96® Plus / Insta Q96® - 6.0

- Single Aluminium alloy block of 96x0.2 mL Well PCR plate/ tubes, 12x8 (0.2 mL) Strips , optical clear bottom
- Open system : compatible with all RT-PCR reagents.
- Detection mode: Patented Bottom Detection system, PMT
- Thermal gradient Temperature 1°C - 36°C
- Temperature uniformity : $\pm 0.3^\circ\text{C}$ (tested at 55°C)
- Automated analysis report generation using inbuilt software



LA1073

Insta Q48® M4 <ul style="list-style-type: none"> • Real time PCR System, • 48 well block, 4 Channels, • Detected Fluorescence : FAM, SYBR Green I, HEX, VIC, JOE, CY3, TAMRA, ROX, TEXAS-RED, CY5, Quasar-670 	LA1023-1N0	1no
Insta Q48® M2 <ul style="list-style-type: none"> • Real time PCR System, • 48 well block, 2 Channels, • Detected Fluorescence : FAM, SYBR Green I, HEX, VIC, JOE, CY3, TAMRA. 	LA1024-1N0	1no

Insta Q96® Plus <ul style="list-style-type: none"> • Real time PCR System, • 96 well block, 5 channel, • Detected Fluorescence : FAM, SYBR, HEX, TET, JOE, VIC, ROX, TEXAS-RED, CY5, CY5.5 	LA1073-1N0	1no
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Insta Q96® - 6.0 <ul style="list-style-type: none"> • Real time PCR System, • 96 well block, 6 channel, FAM, SYBR Green I, VIC, HEX, TET, JOE, ROX, TEXAS-RED, Cy5, Cy5.5, NED, TAMRA, Cy3 	LA1074-1N0	1no
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HiGenoMB® Forensic ID Software

HiGenoMB® Forensic ID DNA Quantification Software HiMedia's HiGenoMB® Forensic ID Software is a user friendly Web based application developed specifically to assist forensic experts who work on Human DNA Identification (HID)	MBES01-1LC	1lc
<ul style="list-style-type: none"> • Features : 1. First, Novel & Open software developed to assist Forensic laboratories 2. Designed for use with Insta Q96® - 6.0 (LA1074) 3. Quantification of Human DNA 4. Degradation Index (Quality of the DNA) 5. Male: Female Mixture or Ratio 6. Sample Inhibition 		
HiGenoMB® Primer and Probe Design Software	New MBES02-1LC	1lc
HiGenoMB® Forensic Bone DNA Prediction Software	New MBES03-1LC	1lc



Product

Code

Packing

Product

Code

Packing

Automated Nucleic Acid Extractor

Insta NX® Mag32

Features :

- Sample Capacity : 1-32 samples
- Process volume : 50 to 1000µl
- Sample Volume Range : 25 to 800µl
- Working principle : Magnetic bead method
- Inbuilt UV light Sterilization method

Insta NX® Mag96

Features :

- Sample Capacity : 1-96 samples
- Process volume : 50 to 1000µl
- Sample Volume Range : 25 to 800µl
- Working principle : Magnetic bead method
- Inbuilt UV light Sterilization method

**Insta NX® Mag32
Automated Nucleic
Acid Extractor**

LA1096-1N0

1no

**Insta NX® Mag96
Automated Nucleic
Acid Extractor**

LA1097-1N0

1no



LA1096



LA1097

For more information scan the QR Code



Insta NX® Mag32 LA1096



Insta NX® Mag96 LA1097

Product	Code	Packing
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Insta NX® Mag16

Features :

- Sample Capacity : 1-16 samples
- Process volume : 50 to 1000µl
- Sample Volume Range : 25 to 800µl
- Working principle : Magnetic bead method
- Inbuilt UV light Sterilization method
- Portable and Light weight

Insta NX® Mag16	LA1118-1N0	1no
Cartridge Holder	LA1118CH-1N0	1no



For more information scan the QR Code



Insta NX® Mag16
LA1118

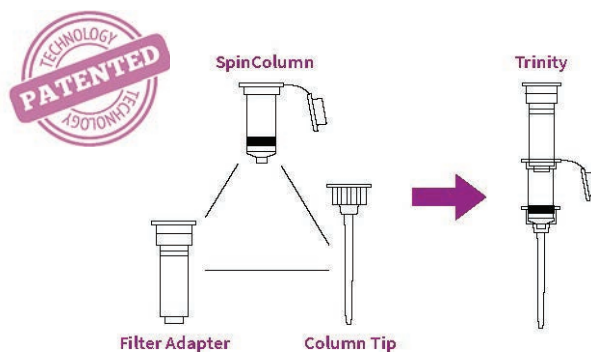
Product	Code	Packing
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Insta NX®

Salient Features:

- Newly designed innovative Super -S membrane technology.
- Easy-to-use and easy-to-maintain system operation
- Wide range of applications for DNA & RNA extraction from various types of samples
- Ready to use with prefilled reagent cartridges
- Stream- line workflow to avoid cross contamination
- Inbuilt UV light Sterilization method
- Provision for USB port for software upgradation

Trinity Technology based system



Technical Parameters of the Product	
Sample Capacity	1-12 Samples per run
Sample Volume	200-400µl
Elution Volume	30, 50, 100, 150, 200µl
Processing Time	50-120 minutes (depends on sample type and method)



Insta NX®	LA1056-1N0	1no
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Product	Code	Packing	Product	Code	Packing
Insta NX® Automated Nucleic Acid Extractor					

Insta NX® Mag32 Pro

Features :

- Sample Capacity : 1-32 samples
- Process volume : 20 to 1000µl
- Sample Volume Range : 25 to 800µl
- Working principle : Magnetic bead method
- Inbuilt UV light Sterilization method

Insta NX® Mag24

Features :

- Especially suitable for cDNA extraction, nucleic acid sample library construction, blood nucleic acid screening.
- 7" Color Touch Screen
- Sample Capacity : 1-24
- Process volume : 50-10000 µL/50-5000 µL
- Magnetic bead technology
- Inbuilt UV sterilization
- Storage capacity : 100 programs

Insta NX® Mag32 Pro	LA1121-1NO	1no
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Insta NX® Mag24	LA1120-1NO	1no
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LA1121

HiPer® Mini Plate Centrifuge LA1099

- 2x96 well PCR plates (0.2ml)
- 12x8 well strips (0.2ml)
- 96x0.2ml tubes



Hi-Refri™24 Refrigerated Centrifuge LA1114

- 24x1.5ml tubes
- 24x2.0ml tubes
- 12x5ml tubes
- Adapters for 0.5ml tubes
- Adapters for 0.2ml tubes



HiMedia's Centrifuge Series

Tabspin®012 Centrifuge LA1090

- 12x1.5ml tubes
- 12x2ml tubes



Tabspin®006 Centrifuge LA1089

- 6x2ml tubes
- 6x1.5ml tubes
- 6x0.5ml tubes
- 2x8 well PCR Strips/tubes (0.2ml)





PLANT TISSUE CULTURE

Correct choice of media attributes to enhanced productivity and consistency in research as well as commercial applications

PTC

Product	Prefix	Page
Plant Tissue Culture Media		779-795
Complete Media	PT	
Plant Salt Mixture	TS/PL	
Macroelements	TS/PL	
Microelements	TS/PL	
Vitamins	VP/PL	
Teaching Kit	TP	
Phytopathological Media / Supplement	PHM / PSH	
Gelling Agents		799
Agar	PCT	
Carrageenan	PCT	
CleriGar™	PCT	
CleriGel™ Ultra	PCT	
CleriGel™ Super	PCT	
HiGel Agar X™	PCT	
Teaching Kit	TP	
Plant Growth Regulators		803-805
Auxins	PCT	
Cytokinins	PCT	
Gibberellins	PCT	
Others	PCT	
Contamination Control Systems		809-812
Antibiotics and Antifungals	PCT	
Antimicrobial Supplement	PCT	
PhytaPro™	PL	
Disinfectants	PCT	
Plant Tissue Culture Tested Chemicals		815-822
Adsorbent	PCT	
Amino Acids	PCT	

Product	Prefix	Page
Buffers	PCT	
Carbohydrates	PCT	
Dyes and Stains	PCT	
Enzymes	PCT	
Indicators	PCT	
Macroelements	PCT	
Media Dyes	PCT	
Microelements	PCT	
Miscellaneous Chemicals	PCT	
Organic Acids	PCT	
Organic Supplements	PCT	
Steroids/ Sterols	PCT	
Vitamins	PCT	
Plant Tissue Culture Systems/ Accessories		825-828
FoggerJET™	PLA	
PhytaWrap™	PLA	
PhytaCap™	PLA	
Phyta Jars	PW	
Sterile Disposable Petri Plates	PW/PLA	
Stainless Steel Forceps	LA	
Stainless Steel Stand	LA	
Stainless Steel Scalpel Holder	LA	
Sterile Scalpel Blade	LA	
Agro Sciences		831-833
Agro Chemicals	PGE	
Soil Testing Kits for Macronutrients Micronutrients	K	
Kit for Adulteration Testing of Milk	K	
Salt Testing Kit	K	
Plant Tissue Test Kit for Macronutrients/ Micronutrients	K	

FoggerJET®

Recommended for use with disinfectants, biocides, fungicides, sanitizers in order to prevent or control aerial infections or contamination

PTC



- 4 times space coverage capacity than regular Fogger
- Evenly disinfects entire space/air by generating ultra-fine, non-wetting aerosols
- Prevents condensation of fog due to its rotational movement

www.himedialabs.com



PLANT TISSUE CULTURE MEDIA AND MEDIA SUPPLEMENTS

Nurture your plants with quality nourishment. Select from our wide range of plant tissue culture offerings.

Product	Page
African Violet	779
Anthurium	779
Arabidopsis	779
Banana	779
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Cactus	779
Carnation	779
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Chee and Pool (C2D) Vitis	780
CHU(N6)	780
CLC / Ipomoea	780
Date Palm	780
De Greef and Jacobs	780
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NLN	786
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Poinsettia	788
Potato	788
Quorin and Lepoivre	788
Rhododendron	788
Rose	788
Rugini Olive	788
Staba	788
Schenk and Hildebrandt	788-789
Spathiphyllum	789
Strawberry	789
Syngonium	789
Tobacco	789
Tomato	789
Westvaco	789
White	789
Woody Plant	790
Yoshida	790
Chelated Iron Solution	790
Teaching / Hobby Kit	790
Phycology	791
Phytopathological Media / Supplement	793-795

Plant Tissue Culture Media

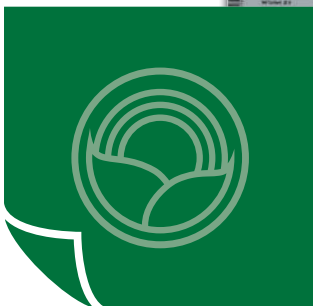
Plant Tissue Culture performs role of a catalyst for agricultural research and industrial development in an emerging economy. At HiMedia, we continuously keep exploring our Research and Development activities for building new quality products to meet the rapidly changing needs of researchers and growers. Right choice of medium based on nutritional requirement of different plant tissues is a fundamental step towards successful in vitro cultivation of plant species. Investment in a right product is a key for economic growth of Plant growers.

HiMedia is available to serve plant researchers at every stage of research process and provide complete end to end solution for their problems. We provide extensive range of classical as well as crop specific media in powder form along with their supplements, in both powder and liquid forms. HiMedia delivers media which undergo stringent quality control testing and analysis along with plant tissue culture tests and maintaining adherence to quality and consistency.

As customization is heart of our service (activity), we also provide customized media as per the needs and requirements of a researcher with committed confidentiality, at affordable prices. Our distribution capabilities and real time inventory tracking ensures that your plant tissue culture products are available on time, whenever and wherever you need them.

For more info :

ptc@himedialabs.com | www.himedialabs.com



PTC

Product	Code	Packing
African Violet		
African Violet Maintenance Medium w/ Vitamins, Sucrose & IAA; w/o Agar	PT111-5L PT111-25L	5lt 25lt
African Violet Multiplication Medium w/ Vitamins, Sucrose, MES, Adenine sulphate, IAA & Kinetin; w/o Agar	PT110-5L PT110-25L	5lt 25lt
Anthurium		
Anthurium Callus Induction Medium w/ Vitamins, Sucrose, Plant growth regulators & Agar	PT162-5L PT162-25L	5lt 25lt
Anthurium Multiplication Medium w/ Vitamins, Sucrose, Plant growth regulators & Agar	PT163-5L PT163-25L	5lt 25lt
Anthurium Rooting Medium w/ Vitamins, Sucrose, Plant growth regulators, Agar	PT164-5L PT164-25L	5lt 25lt



Anthurium sp. Inoculated
in PT163

Arabidopsis		
Arabidopsis Callus Initiation Medium w/ Vitamins, Sucrose, 2,4-D & Kinetin; w/o Agar	PT083-5L PT083-25L	5lt 25lt
Arabidopsis Seed Germination Medium w/ Sucrose & Agar	PT156-5L PT156-25L	5lt 25lt
Banana		
Banana Micropropagation Medium w/ Vitamins; w/o NH ₄ NO ₃ , Sucrose & Agar	PT076-5L PT076-25L	5lt 25lt
Banana Multiplication Medium w/ CaCl ₂ , Vitamins, Sucrose, Glucose, Ascorbic acid, IAA, 6-BAP & Agar	PT079-5L PT079-25L	5lt 25lt
Banana Multiplication Medium w/ CaCl ₂ , Vitamins, Sucrose, Glucose, Ascorbic acid, IAA, 6-BAP & CleriGel™	PT079G-5L PT079G-25L	5lt 25lt
Banana Multiplication Medium w/ Vitamins, Glucose, Sucrose, Plant growth regulators & Agar	PT150-5L PT150-25L	5lt 25lt

Product	Code	Packing
Banana Multiplication Medium w/ Vitamins, Sucrose, Casitose, IAA & Agar;	PT077-5L PT077-25L	5lt 25lt
Banana Multiplication Medium w/ Vitamins, Casitose & IAA; w/o Sucrose & Agar	PT075-5L PT075-25L	5lt 25lt
Banana Multiplication Medium w/ Vitamins, Sucrose, Casitose, IAA & CleriGel™	PT077G-5L PT077G-25L	5lt 25lt



Musa sp. inoculated in PT158

Banana Multiplication Medium w/ Vitamins, Sucrose & Agar; w/o NH ₄ NO ₃ & Casitose	PT078-5L PT078-25L	5lt 25lt
Banana Rooting Medium w/ Vitamins, Plant growth regulators, Sucrose, Activated charcoal & Agar	PT158-5L PT158-25L	5lt 25lt
Begonia		
Begonia Multiplication Medium w/ Vitamins, Sucrose, Adenine sulphate, IAA & 2iP; w/o Agar	PT109-5L PT109-25L	5lt 25lt
Cactus		
Cactus Multiplication Medium w/ Vitamins, Sucrose, Adenine sulphate, 2iP, IAA, IBA & Agar	PT124-5L PT124-25L	5lt 25lt
Carnation		
Carnation Initiation Medium w/ Vitamins, Sucrose, Casitose, Kinetin, NAA & Agar	PT121-5L PT121-25L	5lt 25lt
Carnation Multiplication Medium w/ Vitamins, Sucrose, Kinetin, NAA & Agar	PT122-5L PT122-25L	5lt 25lt
Carnation Rooting Medium w/ Vitamins, Sucrose & Agar	PT123-5L PT123-25L	5lt 25lt

Plant Tissue Culture Media

Product

Code

Packing

Carrot

Carrot Callus Initiation Medium PT089-5L 5lt
w/ Vitamins & 2,4-D;
w/o Sucrose & Agar PT089-25L 25lt

Carrot Organogenesis Medium PT112-5L 5lt
w/ Vitamins, Sucrose & Kinetin; PT112-25L 25lt
w/o Agar

Chée & Pool (C2D) Vitis

Chée & Pool (C2D) Vitis Medium PT027-5L 5lt
w/ Vitamins; PT027-25L 25lt
w/o Sucrose & Agar

Chée & Pool (C2D) Vitis Plant Salt Mixture TS1113-5L 5lt
TS1113-25L 25lt

Macroelements

Chée & Pool (C2D) Vitis Macroelements TS1041-10L 10lt
TS1041-25L 25lt
TS1041-50L 50lt

Chu (N₆)

CHU (N₆) Medium PT030-5L 5lt
w/ Vitamins; PT030-25L 25lt
w/o Sucrose & Agar

CHU (N₆) Medium PT113-5L 5lt
w/ Vitamins & Sucrose; PT113-25L 25lt
w/o Agar

CHU (N₆) Basal Solution (10X) PL026-100ML 5X100ml
PL026-500ML 2X500ml

CHU (N₆) Plant Salt Mixture TS1103-5L 5lt

Macroelements

CHU (N₆) Macroelements TS1043-10L 10lt
TS1043-25L 25lt
TS1043-50L 50lt

CHU (N₆) Macroelements Solution (10X) PL001-100ML 5X100ml
PL001-500ML 2X500ml

Microelements

CHU (N₆) Microelements (100X) TS1042-1VL 1vl
TS1042-5VL 5vl

CHU (N₆) Microelements Solution (100X) PL002-100ML 1X100ml
5X100ml

Vitamins

CHU (N₆) Vitamins (100X) VP010-1VL 1vl
VP010-5VL 5vl

CHU (N₆) Vitamins Solution (1000X) PL017-50ML 1X50ml
5X50ml

Product

Code

Packing

CLC/Ipomoea

CLC / Ipomoea Basal Medium (for Embryogenic Callus Growth, CP) PT028-5L 5lt
w/ Vitamins; PT028-25L 25lt
w/o CaCl₂, Sucrose & Agar

CLC / Ipomoea Basal Medium (for Embryo Development, EP) PT029-5L 5lt
w/ Vitamins; PT029-25L 25lt
w/o Sucrose & Agar

Macroelements

CLC / Ipomoea Macroelements (for Embryogenic Callus Growth, CP) TS1045-10L 10lt
TS1045-25L 25lt
TS1045-50L 50lt

CLC / Ipomoea Macroelements (for Embryo Development, EP) TS1046-10L 10lt
TS1046-25L 25lt
TS1046-50L 50lt

Date Palm

Date Palm Callus Initiation Medium PT084-5L 5lt
w/ Vitamins, Sucrose, 2,4-D, 2iP, Activated charcoal & Agar PT084-25L 25lt

Date Palm Regeneration Medium PT146-5L 5lt
w/ 2iP, Activated charcoal, Sucrose & Agar PT146-25L 25lt

De Greef And Jacobs

De Greef & Jacobs Medium PT031-5L 5lt
w/ Vitamins; PT031-25L 25lt
w/o Sucrose & Agar

Macroelements

De Greef & Jacobs Macroelements TS1048-10L 10lt
TS1048-25L 25lt
TS1048-50L 50lt

Microelements

De Greef & Jacobs Microelements (100X) TS1047-1VL 1vl
TS1047-5VL 5vl

DKW/Juglans

DKW / Juglans Medium PT032-5L 5lt
w/ Vitamins; PT032-25L 25lt
w/o Sucrose & Agar

DKW / Juglans Medium PT147-5L 5lt
w/ Vitamins & Sucrose; PT147-25L 25lt
w/o Agar

DKW / Juglans Plant Salt Mixture TS1115-5L 5lt
TS1115-25L 25lt

Macroelements

DKW / Juglans Macroelements TS1050-10L 10lt
TS1050-25L 25lt
TS1050-50L 50lt

Product	Code	Packing
Microelements		
DKW / Juglans Microelements (100X)	TS1049-1VL TS1049-5VL	1vl 5vl
Vitamins		
DKW / Juglans Vitamins (100X)	VP013-1VL VP013-5VL	1vl 5vl
Eriksson		
Eriksson (ER) Medium w/ Vitamins; w/o Sucrose & Agar	PT033-5L PT033-25L	5lt 25lt
Eriksson (ER) Medium w/ Vitamins & Sucrose; w/o Agar	PT148-5L PT148-25L	5lt 25lt
Macroelements		
Eriksson (ER) Macroelements	TS1052-10L TS1052-25L TS1052-50L	10lt 25lt 50lt
Microelements		
Eriksson (ER) Microelements (100X)	TS1051-1VL TS1051-5VL	1vl 5vl
Vitamins		
Eriksson (ER) Vitamins (100X)	VP014-1VL VP014-5VL	1vl 5vl
Fern		
Fern Micropropagation Medium w/ Vitamins, NAA & Kinetin; w/o Sucrose & Agar	PT087-5L PT087-25L	5lt 25lt
Stag Horn Fern Multiplication Medium w/ Vitamins, Sucrose, Adenine sulphate, IAA & Agar	PT119-5L PT119-25L	5lt 25lt
Stag Horn Fern Rooting Medium w/ Vitamins, Sucrose & Agar	PT120-5L PT120-25L	5lt 25lt
Gamborg B5		
Gamborg B5 Medium w/ CaCl ₂ , Vitamins & Sucrose; w/o Agar	PT016-10X1L PT016-5L PT016-25L PT016-100X1L	10X1lt 5lt 25lt 100X1lt
Gamborg B5 Medium w/ CaCl ₂ , Vitamins, Sucrose & Agar	PT017-5L PT017-25L	5lt 25lt
Gamborg B5 Medium w/ CaCl ₂ , Vitamins, Sucrose & CleriGel™	PT017G-5L PT017G-25L	5lt 25lt
Gamborg B5 Medium w/ Vitamins; w/o Sucrose & Agar	PT127-10X1L PT127-5L PT127-25L	10X1lt 5lt 25lt

Product	Code	Packing
Gamborg B5 Basal Solution (10X)	PL027-100ML PL027-500ML	5X100ml 2X500ml
Gamborg B5 Plant Salt Mixture	TS1014-5L	5lt
Macroelements		
Gamborg B5 Macroelements	TS1054-10L TS1054-25L TS1054-50L	10lt 25lt 50lt
Gamborg B5 Macroelements Solution (10X)	PL003-100ML PL003-500ML	5X100ml 2X500ml
Microelements		
Gamborg B5 / Kao Michayluk Microelements (100X)	TS1053-1VL TS1053-5VL	1vl 5vl
Gamborg B5 Microelements Solution (100X)	PL004-100ML	1X100ml 5X100ml
Vitamins		
Gamborg B5 Vitamins Solution (1000X)	PL018-50ML	1X50ml 5X50ml
Geranium		
Geranium Regeneration Medium w/Vitamins, Sucrose, Plant Growth Regulators & Agar	PT165-5L PT165-25L	5lt 25lt
Geranium Shoot Multiplication Medium w/Vitamins, Sucrose, Plant Growth Regulators & Agar	PT166-5L PT166-25L	5lt 25lt
Geranium Rooting Medium w/Vitamins, Sucrose, Plant Growth Regulators & Agar	PT167-5L PT167-25L	5lt 25lt
Gerbera		
Gerbera Multiplication Medium w/ CaCl ₂ , Vitamins, Tyrosine, Sucrose, Adenine sulphate & Agar	PT002-5L PT002-25L	5lt 25lt
Gerbera Multiplication Medium w/ CaCl ₂ , Vitamins, Tyrosine, Sucrose, Adenine sulphate & CleriGel™	PT002G-5L PT002G-25L	5lt 25lt
Gerbera Multiplication Medium w/ CaCl ₂ , Vitamins, Tyrosine, Sucrose & Adenine sulphate; w/o Agar	PT001-5L PT001-25L	5lt 25lt
Gerbera Rooting Medium w/ Vitamins, Sucrose & CleriGel™	PT135G-5L PT135G-25L	5lt 25lt
Gresshoff And Doy		
Gresshoff & Doy (DBM2) Medium w/ Vitamins; w/o Sucrose & Agar	PT035-5L PT035-25L	5lt 25lt

Plant Tissue Culture Media

Product	Code	Packing
Heller		
Heller Medium w/ Macroelements & Microelements; w/o Vitamins, Sucrose & Agar	PT036-5L PT036-25L	5lt 25lt
Macroelements		
Heller Macroelements	TS1034-10L TS1034-25L TS1034-50L	10lt 25lt 50lt
Microelements		
Heller Microelements (100X)	TS1035-1VL TS1035-5VL	1vl 5vl
Hoagland		
Hoagland No. 2 Basal Salt Mixture	TS1094-10x1L TS1094-5L	10X1lt 5lt
Hoagland No. 2 Basal Salt Mixture (Modification No. 1)	TS1105-5L	5lt
Hoagland No. 2 Basal Salt Mixture w/o Nitrogen	TS1117-5L	5lt
Hoagland & Knop Medium w/ Agar; w/o Vitamins	PT126-5L PT126-25L	5lt 25lt
Kao & Michayluk		
Kao & Michayluk Medium w/ Macroelements & Microelements; w/o Vitamins, Sucrose & Agar	PT037-5L PT037-25L	5lt 25lt
Macroelements		
Kao & Michayluk Macroelements Solution (10X)	PL007-100ML PL007-500ML	5X100ml 2X500ml
Microelements		
Kao & Michayluk Microelements Solution (100X)	PL008-100ML	1X100ml 5X100ml
Vitamins		
Kao & Michayluk Vitamins Solution (100X)	PL020-50ML	1X50ml 5X50ml
Leifert & Waites		
Leifert & Waites Medium w/ Vitamins, Sucrose, Glucose, HiVegTM peptone & Yeast extract	PT125-5L PT125-25L	5lt 25lt
Linsmaier & Skoog		
Linsmaier & Skoog Medium w/ Vitamins; w/o Sucrose & Agar	PT040-5L PT040-25L	5lt 25lt
Linsmaier & Skoog Medium w/ CaCl ₂ , Vitamins & Sucrose; w/o Agar	PT095-5L PT095-25L	5lt 25lt

Product	Code	Packing
Linsmaier & Skoog Medium w/ CaCl ₂ , Vitamins, Sucrose & Agar	PT096-5L PT096-25L	5lt 25lt
Linsmaier & Skoog Medium w/ CaCl ₂ , Vitamins, Sucrose & CleriGel™	PT096G-5L PT096G-25L	5lt 25lt
Linsmaier & Skoog Modified Medium w/ CaCl ₂ , FeNaEDTA, Vitamins & Sucrose; w/o Agar	PT097-5L PT097-25L	5lt 25lt
Linsmaier & Skoog Medium w/ CaCl ₂ , FeNaEDTA, Vitamins, Sucrose & Agar	PT098-5L PT098-25L	5lt 25lt
Linsmaier & Skoog Medium w/ CaCl ₂ , FeNaEDTA, Vitamins, Sucrose & CleriGel™	PT098G-5L PT098G-25L	5lt 25lt
Macroelements		
Linsmaier & Skoog Macroelements	TS1064-10L TS1064-25L TS1064-50L	10lt 25lt 50lt
Linsmaier & Skoog Macroelements Solution (10X)	PL009-100ML PL009-500ML	5X100ml 2X500ml
Microelements		
Linsmaier & Skoog / Murashige & Skoog Microelements (100X)	TS1063-1VL TS1063-5VL	1vl 5vl
Linsmaier & Skoog Microelements Solution (100X)	PL010-100ML	1X100ml 5X100ml
Vitamins		
Linsmaier & Skoog Vitamins (100X)	VP017-1VL VP017-5VL	1vl 5vl
Linsmaier & Skoog Vitamins Solution (1000X)	PL021-50ML	1X50ml 5X50ml
Litvay		
Litvay Medium w/ Vitamins; w/o Sucrose & Agar	PT042-5L PT042-25L	5lt 25lt
Litvay Medium w/ Sucrose & Agar; w/o Vitamins	PT140-5L PT140-25L	5lt 25lt
Macroelements		
Litvay Macroelements	TS1066-10L TS1066-25L TS1066-50L	10lt 25lt 50lt
Microelements		
Litvay Microelements (100X)	TS1065-1VL TS1065-5VL	1vl 5vl

Most Preferable Murashige & Skoog Medium

Section	Composition	Sr No	Ingredients	Product Codes																
				PT100	PT100G	PT099	PT021	PT145	PT011	PT010	PT018	PT025	PT045	TS1004	TS1005	TS1068	VP021	PL011	PL012	PL028
1	Macroelements	1	Potassium Nitrate	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		2	Ammonium Nitrate	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		3	Calcium Chloride	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		4	Magnesium Sulphate	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		5	Potassium Phosphate	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2	Microelements	6	Manganese Sulphate	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		7	Zinc Sulphate	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		8	Boric Acid	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		9	Potassium Iodide	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		10	Sodium Molybdate	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		11	Cobalt Chloride	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		12	Copper Sulphate	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		13	Na2EDTA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		14	Ferrous Sulphate	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		15	EDTA ferric sodium salt	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3	Vitamins	16	Nicotinic Acid	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		17	Pyridoxine HCl	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		18	Thiamine HCl	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		19	Myo Inositol	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		20	Gamborg B5 Vitamins	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4	Amino Acid	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
5	Carbohydrates (Carbon source)	22	Sucrose	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		23	Glucose	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
6	Gelling Agent	24	Agar	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		25	CleriGel™	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
7	Others	26	MES	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	

Plant Tissue Culture Media

Product

Code

Packing

Murashige & Skoog

Murashige & Skoog Medium w/ CaCl ₂ , Vitamins, Sucrose & Agar	PT100-10X1L	10X1lt
	PT100-5L	5lt
	PT100-25L	25lt
	PT100-100X1L	100x1lt
Murashige & Skoog Medium w/ CaCl ₂ , Vitamins, Sucrose & CleriGel™	PT100G-10X1L	10X1lt
	PT100G-5L	5lt
	PT100G-25L	25lt
Murashige & Skoog Medium w/ CaCl ₂ , Vitamins & Sucrose; w/o Agar	PT099-10X1L	10X1lt
	PT099-5L	5lt
	PT099-25L	25lt
	PT099-100X1L	100x1lt
Murashige & Skoog Medium w/ CaCl ₂ & Vitamins; w/o Sucrose & Agar	PT021-5L	5lt
	PT021-10X1L	10X1lt
	PT021-25L	25lt
	PT021-100X1L	100X1lt
Murashige & Skoog Medium w/ Vitamins, Sucrose & Glucose; w/o Agar	PT145-5L	5lt
	PT145-25L	25lt
Murashige & Skoog Medium w/ Sucrose, 6-BAP & Agar; w/o CaCl ₂	PT080-5L	5lt
	PT080-25L	25lt
Murashige & Skoog Medium w/ Vitamins, Sucrose, 6-BAP & Agar; w/o CaCl ₂	PT011C-5L	5lt
	PT011C-25L	25lt
Murashige & Skoog Medium w/ Vitamins, Sucrose & Agar; w/o CaCl ₂	PT011-10X1L	10X1lt
	PT011-5L	5lt
	PT011-25L	25lt
	PT011-100X1L	100X1lt
Murashige & Skoog Medium w/ Vitamins & Sucrose; w/o CaCl ₂ & Agar	PT010-10X1L	10X1lt
	PT010-5L	5lt
	PT010-25L	25lt
	PT010-100X1L	100X1lt
Murashige & Skoog Medium w/ Vitamins, Sucrose & CleriGel™; w/o CaCl ₂	PT011G-5L	5lt
	PT011G-25L	25lt
	PT011G-100X1L	100X1lt
Murashige & Skoog Medium w/ Vitamins; w/o CaCl ₂ , Sucrose & Agar	PT018-5L	5lt
	PT018-10X1L	10X1lt
	PT018-25L	25lt
	PT018-100X1L	100X1lt
Murashige & Skoog Medium w/ CaCl ₂ , Vitamins & MES; w/o Sucrose & Agar	PT045-10X1L	10X1lt
	PT045-5L	5lt
	PT045-25L	25lt
Murashige & Skoog Medium w/ CaCl ₂ ; w/o NH ₄ NO ₃ , KNO ₃ , Vitamins, Sucrose & Agar	PT128-5L	5lt
	PT128-25L	25lt
Murashige & Skoog Medium (Finer & Nagasawa Modification) w/ Macroelements & Microelements; w/o Vitamins, Sucrose & Agar	PT051-5L	5lt
	PT051-25L	25lt

Product

Code

Packing



Philodendron sp. inoculated in PT099

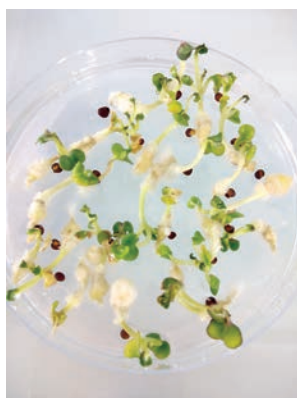
Murashige & Skoog Medium (Modification No. 1) w/ ½ Macroelements & Vitamins; w/o Sucrose & Agar	PT046-5L	5lt
	PT046-25L	25lt
Murashige & Skoog Medium (Modification No. 2) w/ ¼ Macroelements & Vitamins; w/o Sucrose & Agar	PT047-5L	5lt
	PT047-25L	25lt
Murashige & Skoog Medium (Modification No. 3) w/ ½ NH ₄ NO ₃ , ½ KNO ₃ & Vitamins; w/o Sucrose & Agar	PT048-5L	5lt
	PT048-25L	25lt
Murashige & Skoog Medium (Modification No. 4) w/ Vitamins; w/o NH ₄ NO ₃ , Sucrose & Agar	PT049-5L	5lt
	PT049-25L	25lt
Murashige & Skoog Medium (Modification No. 5) w/ NH ₄ NO ₃ replaced by NaNO ₃ ; w/o Vitamins, Sucrose & Agar	PT050-5L	5lt
	PT050-25L	25lt
Murashige & Skoog Medium (Modification No. 6) w/ ½ Macroelements, ½ Microelements & Vitamins; w/o Sucrose & Agar	PT091-5L	5lt
	PT091-25L	25lt
Murashige & Skoog Medium (Modification No. 7) w/ ½ NH ₄ NO ₃ , ½ KNO ₃ , ½ CaCl ₂ & Vitamins; w/o Sucrose & Agar	PT092-5L	5lt
	PT092-25L	25lt
Murashige & Skoog Medium (Modification No. 8) w/ Vitamins; w/o NH ₄ NO ₃ , KNO ₃ , Sucrose & Agar	PT093-5L	5lt
	PT093-25L	25lt
Murashige & Skoog Medium (Modification No. 9) w/ ½ Macroelements, ½ Microelements & ½ Vitamins; w/o Sucrose & Agar	PT103-5L	5lt
	PT103-25L	25lt
Murashige & Skoog Medium (Modification No. 10) w/ ½ NH ₄ NO ₃ & ½ KNO ₃ ; w/o Vitamins, Sucrose & Agar	PT129-5L	5lt
	PT129-25L	25lt

Product	Code	Packing
Murashige & Skoog Medium (Van der Salm Modification) w/ FeSO ₄ replaced by FeEDDHA & Vitamins; w/o Sucrose & Agar	PT052-5L PT052-25L	5lt 25lt
Murashige & Skoog Modified Medium w/ CaCl ₂ & Gamborg B5 vitamins; w/o Sucrose & Agar	PT025-10X1L PT025-5L PT025-25L PT025-100X1L	10X1lt 5lt 25lt 100X1lt
Murashige & Skoog Modified Medium w/ CaCl ₂ & Nitsch vitamins; w/o Sucrose & Agar	PT044-5L PT044-25L	5lt 25lt
Murashige & Skoog Modified Medium w/ CaCl ₂ , FeNaEDTA, Vitamins & Sucrose; w/o Agar	PT101-5L PT101-25L	5lt 25lt
Murashige & Skoog Modified Medium w/ CaCl ₂ , FeNaEDTA, Vitamins, Sucrose & Agar	PT102-5L PT102-25L	5lt 25lt
Murashige & Skoog Modified Medium w/ CaCl ₂ , FeNaEDTA, Vitamins, Sucrose & CleriGel™	PT102G-5L PT102G-25L	5lt 25lt
Murashige & Skoog Modified Medium w/ CaCl ₂ , Gamborg B5 vitamins & Sucrose; w/o Agar	PT114-5L PT114-25L	5lt 25lt
Murashige & Skoog Shoot Multiplication Medium A w/ CaCl ₂ , Vitamins, Sucrose, IAA, Adenine sulphate & 2iP; w/o Agar	PT022-5L PT022-25L	5lt 25lt
Murashige & Skoog Shoot Multiplication Medium B w/ CaCl ₂ , Vitamins & Adenine sulphate; w/o Sucrose & Agar	PT054-5L PT054-25L	5lt 25lt
Murashige & Skoog Shoot Multiplication Medium B w/ CaCl ₂ , Vitamins, Sucrose & Adenine sulphate; w/o Agar	PT115-5L PT115-25L	5lt 25lt
Murashige & Tucker Medium w/ CaCl ₂ , Vitamins, Sucrose & Agar	PT151-5L PT151-25L	5lt 25lt
Murashige & Skoog Basal Soution (10X)	PL028-100ML PL028-500ML	5X100ml 2X500ml
Murashige & Skoog Plant Salt Mixture w/ CaCl ₂	TS1004-10X1L TS1004-5L	10X1lt 5lt
Murashige & Skoog Plant Salt Mixture w/o CaCl ₂	TS1005-5L	5lt
Murashige & Skoog Plant Salt Mixture w/ CaCl ₂ , Inositol & Thiamine	TS1017-5L	5lt
Murashige & Skoog Plant Salt Mixture w/o NH ₄ NO ₃	TS1109-5L TS1109-25L	5lt 25lt

Product	Code	Packing
Murashige & Skoog Plant Salt Mixture w/ Macroelements & Microelements; w/o NH ₄ NO ₃ & KNO ₃	TS1110-5L TS1110-25L	5lt 25lt
Murashige & Skoog Plant Salt Mixture w/ ½ Macroelements & ½ Microelements	TS1111-5L TS1111-25L	5lt 25lt
Murashige & Skoog Plant Salt Mixture w/ FeNaEDTA	TS1112-5L TS1112-25L	5lt 25lt
Murashige & Skoog Plant Salt Mixture w/ ½ NH ₄ NO ₃ , ½ KNO ₃ & ½ CaCl ₂	TS1118-5L TS1118-25L	5lt 25lt
Macroelements		
Murashige & Skoog Macroelements	TS1068-10L TS1068-25L TS1068-50L	10lt 25lt 50lt
Murashige & Skoog (Modification No. 1) ½ concentration Macroelements	TS1069-10L TS1069-25L TS1069-50L	10lt 25lt 50lt
Murashige & Skoog (Modification No. 2) ¾th concentration Macroelements	TS1070-10L TS1070-25L TS1070-50L	10lt 25lt 50lt
Murashige & Skoog (Modification No. 3) Macroelements w/ ½ NH ₄ NO ₃ & ½ KNO ₃	TS1071-10L TS1071-25L TS1071-50L	10lt 25lt 50lt
Murashige & Skoog (Modification No. 5) Macroelements w/ NH ₄ NO ₃ replaced by NaNO ₃	TS1072-10L TS1072-25L TS1072-50L	10lt 25lt 50lt
Murashige & Skoog (Finer & Nagasawa Modification) Macroelements w/ 1.6 x KNO ₃ & 0.5 x NH ₄ NO ₃	TS1073-10L TS1073-25L TS1073-50L	10lt 25lt 50lt
Murashige & Skoog Shoot Multiplication Medium B Macroelements	TS1076-10L TS1076-25L TS1076-50L	10lt 25lt 50lt
Murashige & Skoog Macroelements Soution (10X)	PL011-100ML PL011-500ML	5X100ml 2X500ml
Microelements		
Murashige & Skoog Microelements Soution (100X)	PL012-100ML	1X100ml 5X100ml
Murashige & Skoog (Van der Salm Modification) Microelements (100X)	TS1074-1VL TS1074-5VL	1vl 5vl
Vitamins		
Murashige & Skoog Vitamins (100X)	VP021-1VL VP021-5VL	1vl 5vl
Murashige & Skoog Modified Vitamins (100X)	VP022-1VL VP022-5VL	1vl 5vl
Murashige & Skoog Modified Vitamins Solution (1000X)	PL034-50ML	1X50ml 5X50ml
Murashige & Skoog Vitamins Solution (1000X)	PL022-50ML	1X50ml 5X50ml

Plant Tissue Culture Media


Product	Code	Packing
NB		
NB Medium w/ CHU macroelements, Gamborg microelements, Gamborg B5 vitamins & Sucrose; w/o Agar	PT107-5L PT107-25L	5lt 25lt
Nitsch		
Nitsch Medium w/ Vitamins & Sucrose; w/o CaCl ₂ & Agar	PT012-5L PT012-25L	5lt 25lt
Nitsch Medium w/ Vitamins, Sucrose & Agar; w/o CaCl ₂	PT104-5L PT104-25L	5lt 25lt



Brassica sp. Inoculated
in PT104

Nitsch Medium w/ Vitamins; w/o Sucrose & Agar	PT143-5L PT143-25L	5lt 25lt
Nitsch Plant Salt Mixture	TS1013-5L	5lt
Macroelements		
Nitsch Macroelements	TS1078-10L TS1078-25L TS1078-50L	10lt 25lt 50lt
Nitsch & Nitsch Macroelements Solution (10X)	PL013-100ML PL013-500ML	5X100ml 2X500ml
Microelements		
Nitsch Microelements (100X)	TS1077-1VL TS1077-5VL	1vl 5vl
Nitsch & Nitsch Microelements Solution (100X)	PL014-100ML	1X100ml 5X100ml
Vitamins		
Nitsch Vitamins (100X)	VP023-1VL VP023-5VL	1vl 5vl
Nitsch & Nitsch Vitamins Solution (1000X)	PL023-50ML	1X50ml 5X50ml

Product	Code	Packing
NLN		
NLN Medium w/ Vitamins; w/o Calcium nitrate, Sucrose & Agar	PT094-5L PT094-25L	5lt 25lt
Macroelements		
NLN Macroelements	TS1080-10L TS1080-25L TS1080-50L	10lt 25lt 50lt
Microelements		
NLN Microelements (100X)	TS1079-1VL TS1079-5VL	1vl 5vl
Vitamins		
NLN Vitamins (100X)	VP024-1VL VP024-5VL	1vl 5vl
Orchid		
BM-1 Terrestrial Orchid Medium w/ Vitamins, Sucrose, Casitose & Agar	PT062-5L PT062-25L	5lt 25lt
BM-1 Terrestrial Orchid Medium w/ Vitamins, Sucrose, Casitose & CleriGel™	PT062G-5L PT062G-25L	5lt 25lt
BM-1 Terrestrial Orchid Medium w/ Vitamins, Sucrose & Casitose; w/o Agar	PT063-5L PT063-25L	5lt 25lt
BM-2 Terrestrial Orchid Medium w/ Vitamins, Sucrose, Casitose, 6-BAP & Agar	PT064-5L PT064-25L	5lt 25lt
BM-2 Terrestrial Orchid Medium w/ Vitamins, Sucrose, Casitose, 6-BAP & CleriGel™	PT064G-5L PT064G-25L	5lt 25lt
Dendrobium (Orchid) Seed Germination Medium w/ Vitamins, Sucrose & Agar	PT152-5L PT152-25L	5lt 25lt
Ichihashi New Phalaenopsis (NP) Medium w/ NH ₄ NO ₃ , Vitamins & Sucrose; w/o Agar	PT065-5L PT065-25L	5lt 25lt
Knudson C Orchid Medium w/ Sucrose; w/o Vitamins & Agar	PT006-5L PT006-25L	5lt 25lt
Knudson C Orchid Medium (Morel Modification) w/ Macroelements & Microelements; w/o Vitamins, Sucrose & Agar	PT038-5L PT038-25L	5lt 25lt
Knudson C Orchid Medium (Morel Modification) w/ Sucrose; w/o Vitamins & Agar	PT066-5L PT066-25L	5lt 25lt

Product	Code	Packing
 <p>Germination of Dendrobium sp. inoculated in PT152</p>		
Lindemann Orchid Medium w/ Macroelements & Microelements; w/o Vitamins, Sucrose & Agar	PT039-5L PT039-25L	5lt 25lt
Lindemann Orchid Medium w/ Vitamins & Sucrose; w/o Agar	PT067-5L PT067-25L	5lt 25lt
Malmgren Modified Terrestrial Orchid Medium w/ Vitamins, Casitose, Pineapple powder, Activated charcoal & Agar; w/o Sucrose	PT068-5L PT068-25L	5lt 25lt
Murashige Cattleya Orchid Multiplication Medium w/ Vitamins, Sucrose, Citric acid, IAA, IBA & NAA; w/o Agar	PT069-5L PT069-25L	5lt 25lt
Mitra Orchid Medium w/ Vitamins & Sucrose; w/o Agar	PT106-5L PT106-25L	5lt 25lt
Mitra Orchid Medium w/ Vitamins; w/o Sucrose & Agar	PT139-5L PT139-25L	5lt 25lt
Orchid Maintenance Medium w/ CaCl ₂ , Vitamins, Sucrose, Tryptone, MES & Activated charcoal; w/o Agar	PT055-5L PT055-25L	5lt 25lt
Orchid Maintenance Medium w/ CaCl ₂ , Vitamins, Sucrose, HiVeg™ peptone, MES & Activated charcoal; w/o Agar	PT071-5L PT071-25L	5lt 25lt
Orchid Maintenance Medium w/ CaCl ₂ , Vitamins, Sucrose, HiVeg™ peptone, MES, Activated charcoal & Agar	PT072-5L PT072-25L	5lt 25lt
Orchid Maintenance / Replate Medium w/ CaCl ₂ , Vitamins, Sucrose, HiVeg™ peptone, MES & Agar; w/o Activated charcoal	PT070-5L PT070-25L	5lt 25lt
Orchid Maintenance / Replate Medium w/ CaCl ₂ , Vitamins, Sucrose, HiVeg™ Peptone & MES; w/o Activated charcoal & Agar	PT154-5L PT154-25L	5lt 25lt

Product	Code	Packing
Orchid Maintenance / Replate Medium w/ CaCl ₂ , Vitamins, Sucrose, HiVeg™ peptone, MES & CleriGel™; w/o Activated charcoal	PT070G-5L PT070G-25L	5lt 25lt
Orchid Maintenance / Replate Medium w/ CaCl ₂ , Vitamins, Sucrose, Banana powder, HiVeg™ peptone, MES & Activated charcoal; w/o Agar	PT073-5L PT073-25L	5lt 25lt
Orchid Maintenance / Replate Medium w/ CaCl ₂ , Vitamins, Sucrose, Banana powder, HiVeg™ peptone, MES, Activated charcoal & Agar	PT074-5L PT074-25L	5lt 25lt
Orchid Maintenance Organic Mixture	TS1083-10L TS1083-25L TS1083-50L	10lt 25lt 50lt
Orchid Multiplication Medium w/ CaCl ₂ , Vitamins, Sucrose, 6-BAP & NAA; w/o Activated charcoal & Agar	PT155-5L PT155-25L	5lt 25lt
Vacin & Went Medium w/ Macroelements & Microelements; w/o Vitamins, Sucrose & Agar	PT041-5L PT041-25L	5lt 25lt
Vacin & Went Modified Medium w/ Ferric tartrate replaced by FeSO ₄ & Sucrose; w/o Vitamins & Agar	PT081-5L PT081-25L	5lt 25lt
Vacin & Went Medium w/ Thiamine, Sucrose & Agar	PT082-5L PT082-25L	5lt 25lt
Macroelements		
Knudson C Orchid Macroelements (Morel Modification)	TS1060-10L TS1060-25L TS1060-50L	10lt 25lt 50lt
Lindemann Orchid Macroelements	TS1062-10L TS1062-25L TS1062-50L	10lt 25lt 50lt
Orchid Maintenance Macroelements	TS1082-10L TS1082-25L TS1082-50L	10lt 25lt 50lt
Vacin & Went Macroelements	TS1091-10L TS1091-25L TS1091-50L	10lt 25lt 50lt
Microelements		
Knudson C Orchid Microelements (100X)	TS1059-1VL TS1059-5VL	1vl 5vl
Lindemann Orchid Microelements (100X)	TS1061-1VL TS1061-5VL	1vl 5vl
Orchid Maintenance Microelements (100X)	TS1081-1VL TS1081-5VL	1vl 5vl
Vacin & Went Microelements (100X)	TS1090-1VL TS1090-5VL	1vl 5vl

Plant Tissue Culture Media

Product	Code	Packing
Vitamins		
Morel & Wetmore Vitamins (100X)	VP028-1VL	1vl
	VP028-5VL	5vl
Morel & Wetmore Vitamins Solution (100X)	PL035-50ML	1X50ml 5X50ml
Poinsettia		
Poinsettia Regeneration Medium w/ Vitamins, Sucrose, Plant growth regulators, Casitose & Agar	PT159-5L	5lt
	PT159-25L	25lt
Poinsettia Multiplication Medium w/ Vitamins, Sucrose, Plant growth regulators & Agar	PT160-5L	5lt
	PT160-25L	25lt
Poinsettia Rooting Medium w/ Vitamins, Sucrose, Plant growth regulators & Agar	PT161-5L	5lt
	PT161-25L	25lt
Potato		
Potato Micropropagation Medium w/ CaCl ₂ , Vitamins, IAA & Kinetin; w/o Sucrose & Agar	PT090-5L	5lt
	PT090-25L	25lt
Potato Establishment Medium w/ Vitamins, 6-BAP, Sucrose & Agar	PT132-5L	5lt
	PT132-25L	25lt
Potato Multiplication Medium w/ Vitamins, 6-BAP & Sucrose; w/o Agar	PT133-5L	5lt
	PT133-25L	25lt
Potato Tuberization Medium w/ Vitamins, 6-BAP & Sucrose; w/o Agar	PT134-5L	5lt
	PT134-25L	25lt
Quoirin & Lepoivre		
Quoirin & Lepoivre Medium w/ Vitamins; w/o Sucrose & Agar	PT056-5L	5lt
	PT056-25L	25lt
Rhododendron		
Anderson Rhododendron Medium w/ CaCl ₂ , Vitamins, Sucrose, Adenine sulphate & Agar	PT019-5L	5lt
	PT019-25L	25lt
Anderson Rhododendron Medium w/ CaCl ₂ , Vitamins, Sucrose, Adenine sulphate & CleriGel™	PT019G-5L	5lt
	PT019G-25L	25lt
Anderson Rhododendron Plant Salt Mixture	TS1016-5L	5lt
Macroelements		
Anderson Rhododendron Macroelements	TS1039-10L	10lt
	TS1039-25L	25lt
	TS1039-50L	50lt
Microelements		
Anderson Rhododendron Microelements (100X)	TS1038-1VL	1vl
	TS1038-5VL	5vl

Product	Code	Packing
Vitamins		
Anderson Rhododendron Vitamins (100X)	VP008-1VL	1vl
	VP008-5VL	5vl
Rose		
Rose Establishment Medium w/ Vitamins, Sucrose, 6-BAP, IAA & Agar	PT144-5L	5lt
	PT144-25L	25lt
Rose Multiplication Medium w/ Vitamins, Sucrose, 6-BAP, IAA & Agar	PT141-5L	5lt
	PT141-25L	25lt
Rose Rooting Medium w/ Vitamins, Sucrose, 6-BAP, NAA & Agar	PT142-5L	5lt
	PT142-25L	25lt
Rugini Olive		
Rugini Olive Medium w/ Vitamins; w/o Sucrose & Agar	PT057-5L	5lt
	PT057-25L	25lt
Rugini Olive Medium w/ Vitamins & Sucrose; w/o Agar	PT149-5L	5lt
	PT149-25L	25lt
Macroelements		
Rugini Olive Macroelements	TS1087-10L	10lt
	TS1087-25L	25lt
	TS1087-50L	50lt
Vitamins		
Rugini Olive Vitamins (100X)	VP027-1VL	1vl
	VP027-5VL	5vl
Staba		
Staba Modified Vitamins (100X)	VP029-1VL	1vl
	VP029-5VL	5vl
Schenk & Hildebrandt		
Schenk & Hildebrandt Medium w/ Vitamins; w/o Sucrose & Agar	PT059-5L	5lt
	PT059-25L	25lt
Schenk & Hildebrandt Medium w/ Vitamins & Sucrose; w/o Agar	PT116-5L	5lt
	PT116-25L	25lt
Schenk & Hildebrandt Modified Medium w/ ½ Macroelements, ½ Microelements, ½ Vitamins & Sucrose; w/o Agar	PT137-5L	5lt
	PT137-25L	25lt
Schenk & Hildebrandt Modified Medium w/ Vitamins, Sucrose & Agar	PT138-5L	5lt
	PT138-25L	25lt
Schenk & Hildebrandt Plant Salt Mixture	TS1102-5L	5lt
Schenk & Hildebrandt Plant Salt Mixture w/o CaCl ₂	TS1116-5L	5lt
	TS1116-25L	25lt

Product	Code	Packing
Macroelements		
Schen & Hildebrandt Macroelements	TS1089-10L	10lt
	TS1089-25L	25lt
	TS1089-50L	50lt
Microelements		
Schen & Hildebrandt Microelements (100X)	TS1088-1VL	1vl
	TS1088-5VL	5vl
Vitamins		
Schen & Hildebrandt Vitamins (100X)	VP026-1VL	1vl
	VP026-5VL	5vl
Spathiphyllum		
Spathiphyllum Regeneration Medium w/ Vitamins & Sucrose; w/o Agar	PT157-5L	5lt
	PT157-25L	25lt
Strawberry		
Strawberry Multiplication Medium w/ Vitamins, Sucrose, 6-BAP & Agar	PT117-5L	5lt
	PT117-25L	25lt
Strawberry Rooting Medium w/ Vitamins, Sucrose, IBA, Activated charcoal & Agar	PT118-5L	5lt
	PT118-25L	25lt
Syngonium		
Murashige & Miller Medium (Syngonium Stage I & II) w/ NaH ₂ PO ₄ & Vitamins; w/o Sucrose & Agar	PT053-5L	5lt
	PT053-25L	25lt
Syngonium Rooting Medium w/ Vitamins, Sucrose & CleriGel™	PT136G-5L	5lt
	PT136G-25L	25lt



Syngonium sp. inoculated in PT053

Macroelements		
Murashige & Miller (Syngonium Stage I & II) Macroelements	TS1075-10L	10lt
	TS1075-25L	25lt
	TS1075-50L	50lt

Product	Code	Packing
Tobacco		
Tobacco Callus Initiation Medium w/ Vitamins, Casitose, IAA & Kinetin; w/o Sucrose & Agar	PT088-5L	5lt
	PT088-25L	25lt
Tomato		
Tomato Regeneration Medium w/ Vitamins, Sucrose & CleriGel™	PT130G-5L	5lt
	PT130G-25L	25lt
Tomato Regeneration Medium w/ Vitamins & CleriGel™; w/o Sucrose	PT131G-5L	5lt
	PT131G-25L	25lt
Westvaco		
Westvaco WV3 Medium w/ Vitamins; w/o Sucrose & Agar	PT085-5L	5lt
	PT085-25L	25lt
Westvaco WV5 Medium w/ Vitamins; w/o Sucrose & Agar	PT086-5L	5lt
	PT086-25L	25lt
White		
White Medium w/ Vitamins & Sucrose; w/o Agar	PT014-5L	5lt
	PT014-25L	25lt



Sugarcane sp. inoculated in PT014

White Modified S-3 Medium w/ Vitamins, Amino acids & Sucrose; w/o Agar	PT015-5L	5lt
	PT015-25L	25lt
White Root Culture Modified Medium w/ Vitamins & Sucrose; w/o Agar	PT009-5L	5lt
	PT009-25L	25lt
Macroelements		
White Macroelements Solution (10X)	PL015-100ML	5X100ml
	PL015-500ML	2X500ml

Plant Tissue Culture Media

Product	Code	Packing
Woody Plant		
Woody Plant Medium w/ CaCl ₂ , Vitamins & Sucrose; w/o Agar	PT105-5L PT105-25L	5lt 25lt
Woody Plant Medium w/ CaCl ₂ & Vitamins; w/o Sucrose & Agar	PT026-5L PT026-25L	5lt 25lt



Ficus sp. Inoculated in PT105

Macroelements		
Woody Plant Macroelements	TS1036-10L	10lt
	TS1036-25L	25lt
	TS1036-50L	50lt
Microelements		
Woody Plant Microelements (100X)	TS1037-1VL	1vl
	TS1037-5VL	5vl
Vitamins		
Woody Plant Vitamins (100X)	VP007-5VL	5vl

Yoshida		
Yoshida Solution (10X) For hydroponic rice seedling culture	PL039-100ML	1X100ml 5X100ml

Chelated Iron Solution (Liquid Sterile Filtered)		
Ferrous Chelated Solution (100X)	PL025-50ML	2X50ml

Teaching Aids		
HiMedia is offering kits for educational trial demonstration with aim to assist the plant tissue culture beginners. The kits are designed in a simple user friendly manner for different plant tissue culture applications.		
HiPer® Aster Plant Tissue Culture Teaching Kit To demonstrate <i>in vitro</i> propagation of Aster sps.	TP008-1KT	1kit

Product	Code	Packing
HiPer® Carnation Plant Tissue Culture Teaching Kit To demonstrate <i>in vitro</i> propagation of Carnation sps.	TP004-1KT	1kit



Red Carnation



Pink Carnation

HiPer™ Carrot Plant Tissue Culture Teaching Kit To demonstrate <i>in vitro</i> propagation of Carrot sps.	TP009-1KT	1kit
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HiPer® Dahlia Plant Tissue Culture Teaching Kit To demonstrate <i>in vitro</i> propagation of Dahlia sps.	TP005-1KT	1kit
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HiPer® Gelling agents kits To enable comparative study of different gelling agents.	TP002-1KT	1kit
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HiPer® Gerbera Plant Tissue Culture Teaching Kit To demonstrate <i>in vitro</i> propagation of Gerbera sps.	TP006-1KT	1kit
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HiPer® Marigold Plant Tissue Culture Teaching Kit To demonstrate <i>in vitro</i> propagation of Marigold sps.	TP007-1KT	1kit
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Yellow Marigold



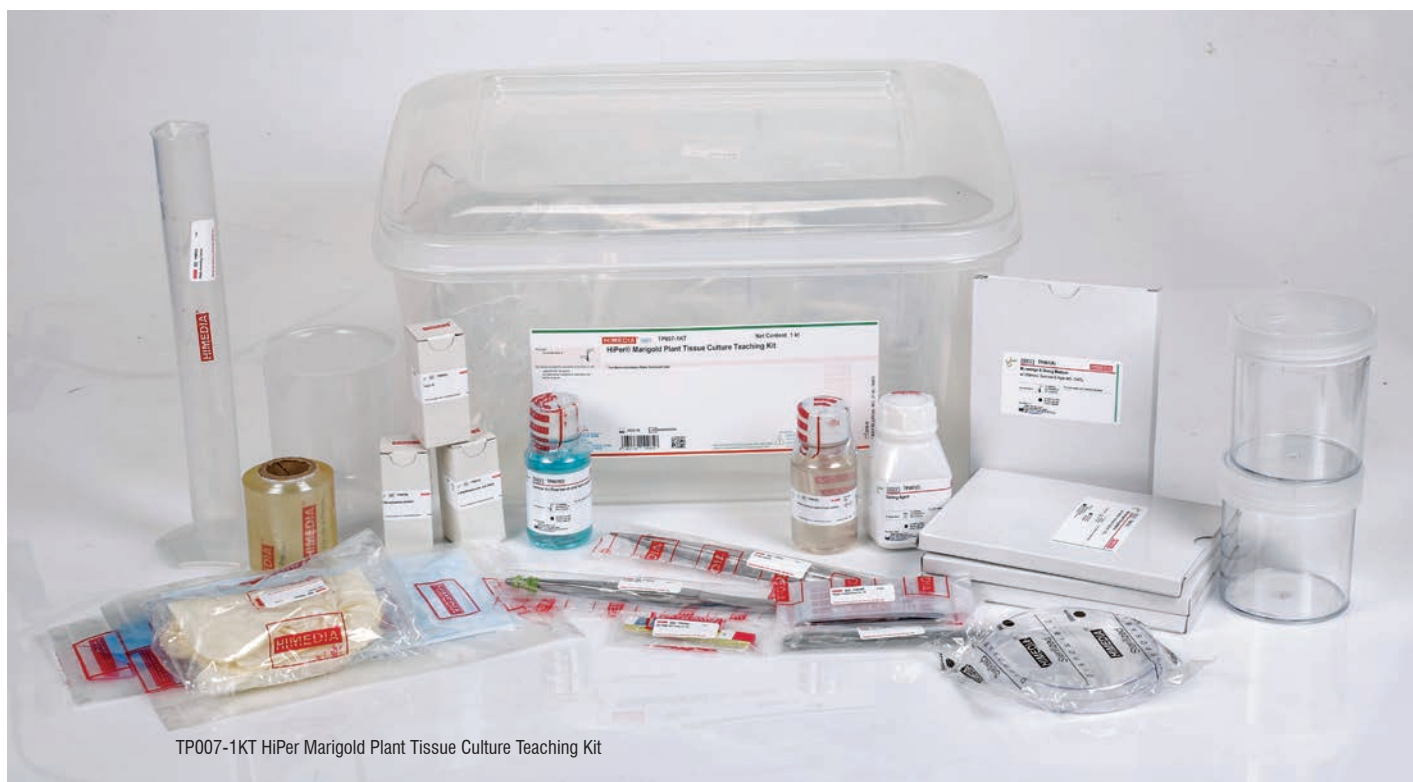
Orange Marigold

HiPer® Plant Tissue Culture Teaching / Hobby Kit (for 10 experiments) To demonstrate <i>in vitro</i> propagation techniques	TP001-1KT	1kit
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HiPer® Sterilization agent Kit Designed for studying effects of different sterilization agents.	TP003-1KT	1kit
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Product	Code	Packing
Phycology Media (Liquid Sterile Filtered)		
Allen Basal Solution (10X) Recommended for <i>in vitro</i> cultivation of algae	PL037-100ML PL037-500ML	5X100ml 2X500ml
BG-11 Basal Solution (10X) Recommended for <i>in vitro</i> cultivation of algae	PL030-100ML PL030-500ML	5X100ml 2X500ml
Bold Basal Solution (10X) Recommended for <i>in vitro</i> cultivation of algae	PL031-100ML PL031-500ML	5X100ml 2X500ml
CHU Basal Solution No. 10 (10X) Recommended for <i>in vitro</i> cultivation of algae	PL032-100ML PL032-500ML	5X100ml 2X500ml
f/2 Guillard's Marine Enriched Solution (10X) Recommended for <i>in vitro</i> cultivation of algae	PL041-100ML PL041-500ML	5X100ml 2X500ml
Seawater Solution No. 1 (10X)	PL044-100ML PL044-500ML	5X100ml 2X500ml

Product	Code	Packing
Sueoka's Basal Solution (10X) w/ Sodium acetate Recommended for <i>in vitro</i> cultivation of algae	PL042-100ML PL042-500ML	5X100ml 2X500ml
TAP Basal Solution (10X) Recommended for <i>in vitro</i> cultivation of algae	PL038-100ML PL038-500ML	5X100ml 2X500ml
Z8 Basal Solution (10X) Recommended for <i>in vitro</i> cultivation of algae	PL040-100ML PL040-500ML	5X100ml 2X500ml
Phycology Media (Powder)		
Artificial Seawater Nutrient Medium (III)	PT153-5L PT153-25L	5lt 25lt



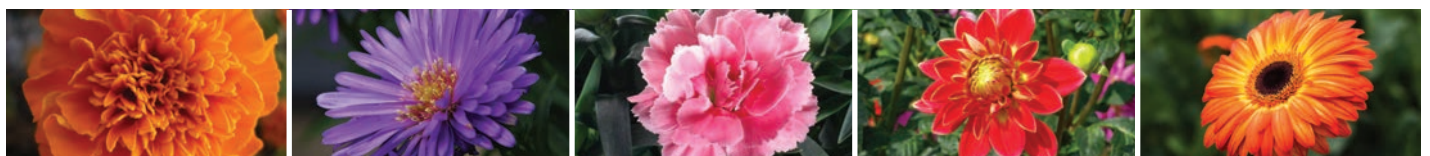
Teaching Kits



HiMedia offers Plant Tissue Culture Teaching kits to assist Plant Tissue Culture beginners for the preparation and implementation of their educational lessons by providing demonstration in a comprehensive and effective manner.

- Provide excellent teaching approach for understanding and practical handling of the Plant Tissue Culture techniques
- Includes everything required for your demonstration right from growth media to result sheets.
- Designed in a simple user friendly manner
- Step by step guide is provided
- Trouble free learning

Kit components	TP001	TP004	TP005	TP006	TP007	TP008	TP009
	HiPer® Plant Tissue Culture Teaching / Hobby Kit	HiPer® Carnation Plant Tissue Culture Teaching Kit	HiPer® Dahlia Plant Tissue Culture Teaching Kit	HiPer® Gerbera Plant Tissue Culture Teaching Kit	HiPer® Marigold Plant Tissue Culture Teaching Kit	HiPer® Aster Plant Tissue Culture Teaching Kit	HiPer® Carrot Plant Tissue Culture Teaching Kit
Growth medium, Plant Growth regulators if required, Gelling Agents if required	√	√	√	√	√	√	√
Tween 80	√	√	√	√	√	√	√
Surface sterilizing agent to treat explants	√	√	√	√	√	√	√
PhytaWrap™	√	√	√	√	√	√	√
Plant growth containers	√	√	√	√	√	√	√
Sterile Disposable Petri Plates	√	√	√	√	√	√	√
Stainless Steel Forceps, Pointed (Size: 8 inch)	√	√	√	√	√	√	√
Stainless Steel Forceps, Blunt (Size: 6 inch)	√	√	√	√	√	√	√
Stainless Steel Scalpel Holder No. 4	√	√	√	√	√	√	√
Sterile Scalpel Blade No. 20	√	√	√	√	√	√	√
pH paper, (range 5 - 7.5) - 1pack	√	√	√	√	√	√	√
Plastic measuring cylinder 100ml (1 number)	√	√	√	√	√	√	√
Beaker capacity; 250ml	√	√	√	√	√	√	√
Disposable Masks	√	√	√	√	√	√	√
Disposable Caps	√	√	√	√	√	√	√
Latex Examination Gloves, Medium size	√	√	√	√	√	√	√
Hand wiping fluid	√	√	√	√	√	√	√
Laminar flow bench and hand wiping fluid	√	√	√	√	√	√	√
Result Record sheets	√	√	√	√	√	√	√



Product	Code	Packing
Phytopathological Media		
Phyto Boric Acid Peptone Agar Base (KBBC Medium) Selective medium for the detection of <i>Pseudomonas syringae</i> on seeds of beans and also for the detection of <i>Ps. porri</i> , <i>Ps. pisi</i> and <i>Ps. tomato</i> on seeds of resp. leek, pea and tomato Gms/Lit : 38.73 12.91 Lit/500G	PHM001-100G PHM001-500G	100gm 500gm
*CNC Supplement No. of Vials: Δ13 vials	PHS001-5VL	5vl
Phyto Buffered Starch Agar Base (mFS Medium) Selective medium for the detection of <i>Xanthomonas campestris</i> pv. <i>campestris</i> and <i>Xanthomonas campestris</i> pv. <i>armoraciae</i> in brassica Gms/Lit : 42.26 11.83 Lit/500G	PHM002-100G PHM002-500G	100gm 500gm
*NMPT Supplement No. of Vials: Δ12 vials	PHS002-5VL	5vl
*Bacteria Screening Medium 523 General purpose medium used for cultivation of bacteria Gms/Lit : 32.07 15.61 Lit/500G	PHM003-100G PHM003-500G	100gm 500gm
D2ANX Medium Semi-selective medium for the detection of <i>Clavibacter michiganensis</i> subsp. <i>michiganensis</i> on seeds of tomato Gms/Lit : 37.35 13.39 Lit/500G	PHM004-100G PHM004-500G	100gm 500gm
*CNP Supplement No. of Vials: Δ14 vials	PHS003-5VL	5vl
Phyto Cmm Agar Base (SCM Medium) Semi-selective medium for the detection of <i>Clavibacter michiganensis</i> subsp. <i>michiganensis</i> on seeds of tomato Gms/Lit : 32.22 15.52 Lit/500G	PHM005-100G PHM005-500G	100gm 500gm
*CNNP Supplement No. of Vials: Δ16 vials	PHS004-5VL	5vl
Phyto Lactose Trehalose Agar Base (mKM Medium) Semi-selective medium for the detection of <i>Xanthomonas hortorum</i> pv. <i>carotae</i> in carrot Gms/Lit : 35.60 14.04 Lit/500G	PHM006-100G PHM006-500G	100gm 500gm
*CNTB Supplement No. of Vials: Δ15 vials	PHS005-5VL	5vl
Phyto Peptone Bromide Agar Base (mTBM Medium) Semi-selective medium for the detection of <i>Xanthomonas hortorum</i> pv. <i>carotae</i> in carrot Gms/Lit : 35.30 14.16 Lit/500G	PHM007-100G PHM007-500G	100gm 500gm
*CNF Supplement No. of Vials: Δ15 vials	PHS006-5VL	5vl

Product	Code	Packing
Phyto Proteose Agar Medium Base (KB Medium) Non selective medium used to subculture suspected isolates, on addition of antibiotics it is suitable for the detection of several <i>Pseudomonas</i> species Gms/Lit : 37.23 13.43 Lit/500G	PHM008-100G PHM008-500G	100gm 500gm
*CN Supplement No. of Vials: Δ14 vials	PHS007-5VL	5vl
Phyto Pspi Agar Base (SNAC Medium) Semi-selective medium for the detection of <i>Pseudomonas syringae</i> pv. <i>pisi</i> on seeds of pea Gms/Lit : 78.00 6.41 Lit/500G	PHM009-100G PHM009-500G	100gm 500gm
*CN Supplement - I No. of Vials: Δ7 vials	PHS008-5VL	5vl
Phyto Pspo Agar Base (PSM Medium) Selective medium for the detection of <i>Pseudomonas syringae</i> pv. <i>porri</i> on seeds of leek Gms/Lit : 45.63 10.96 Lit/500G	PHM010-100G PHM010-500G	100gm 500gm
*CNVB Supplement No. of Vials: Δ11 vials	PHS009-5VL	5vl
Phyto Pst Agar Base (KBZ Medium) Semi-selective medium for the detection of <i>Pseudomonas syringae</i> pv. <i>tomato</i> on seeds of tomato Gms/Lit : 37.23 13.43 Lit/500G	PHM011-100G PHM011-500G	100gm 500gm
*CCTP Supplement No. of Vials: Δ14 vials	PHS010-5VL	5vl
Phyto Semiselective Agar Base (CKTM Medium) Semi-selective medium for the detection of <i>Xanthomonas campestris</i> pv. <i>vesicatoria</i> on seeds of pepper and tomato Gms/Lit : 29.00 17.24 Lit/500G	PHM012-100G PHM012-500G	100gm 500gm
*CCFTNB Supplement No. of Vials: Δ18 vials	PHS011-5VL	5vl
Phyto Starch Peptone Agar Base with CV (mxcp1 Medium) Semi-selective medium for the detection of <i>Xanthomonas axonopodis</i> pv. <i>phaseoli</i> in seeds of beans on the basis of starch hydrolysis Gms/Lit : 60.25 8.3 Lit/500G	PHM013-100G PHM013-500G	100gm 500gm
*CNFT Supplement No. of Vials: Δ9 vials	PHS012-5VL	5vl
Phyto Starch Tyrosine Peptone Agar (PTSA Medium) Semi-selective medium for the detection of <i>Xanthomonas axonopodis</i> pv. <i>phaseoli</i> in seeds of beans on the basis of pigment production Gms/Lit : 33.00 15.15 Lit/500G	PHM014-100G PHM014-500G	100gm 500gm

Product	Code	Packing
Phyto Sterility Test Medium (Leifert and Waites Sterility Test Medium) Sterility testing medium for bacteria Gms/Lit : 45.20 11.06 Lit/500G	PHM015-100G PHM015-500G	100gm 500gm
Phyto Sucrose Peptone Agar Base (MSP Medium) Selective medium for the detection of Pseudomonas savastanoi pv.phaseolicola and Pseudomonas syringae pv. syringae on seeds of beans Gms/Lit : 45.63 10.96 Lit/500G	PHM016-100G PHM016-500G	100gm 500gm
*CNVB Supplement No. of Vials: △11 vials	PHS009-5VL	5vl
Phyto Tbb Agar Base (MXV Medium) Semi-selective medium for the detection of Xanthomonas campestris pv. vesicatoria and Xanthomonas vesicatoria on seeds of pepper and tomato Gms/Lit : 32.20 15.53 Lit/500G	PHM017-100G PHM017-500G	100gm 500gm
*CCFTNB Supplement - I No. of Vials: △16 vials	PHS013-5VL	5vl
Phyto Tyrosine Peptone Agar Base (MT Medium) Semi-selective medium for the detection of Pseudomonas savastanoi pv. phaseolicola, Pseudomonas syringae pv. syringae and Xanthomonas pv. phaseoli axonopodis in seeds of beans Gms/Lit : 25.75 19.42 Lit/500G	PHM018-100G PHM018-500G	100gm 500gm
*CNV Supplement No. of Vials: △20 vials	PHS014-5VL	5vl
Phyto Xano Camp Agar Base (mCS20ABN Medium) Selective medium for the isolation of Xanthomonas campestris pv. campestris and Xanthomonas campestris pv.armoraciae from crucifer seeds Gms/Lit : 58.70 8.52 Lit/500G	PHM019-100G PHM019-500G	100gm 500gm
*NNB Supplement No. of Vials: △9 vials	PHS015-5VL	5vl
Phyto XcCar Agar Base (mDSA Medium) Semi-selective medium for the detection of Xanthomonas campestris pv.carota in carrot 24.94 Lit/500G Gms/Lit : 20.05	PHM020-100G PHM020-500G	100gm 500gm
*CNBGM Supplement No. of Vials: △25 vials	PHS016-5VL	5vl
Phyto Xcv Agar Base (mTMB Medium) Semi-selective medium for the detection of Xanthomonas campestris pv. vesicatoria and Xanthomonas vesicatoria on seeds of pepper and tomato Gms/Lit : 35.35 14.14 Lit/500G	PHM021-100G PHM021-500G	100gm 500gm
*CCFT Supplement No. of Vials: △14 vials	PHS017-5VL	5vl

Product	Code	Packing
Phyto Yeast Extract Glucose Agar (YDC Medium) Non selective medium used to subculture suspected Xanthomonads and Clavibacters Gms/Lit : 65.00 7.69 Lit/500G	PHM022-100G PHM022-500G	100gm 500gm
Mathur's Medium, Modified Non selective medium used in plant pathology for sporulation of Colletotrichum species. Gms/Lit : 28.12 17.78 Lit/500G	PHM023-100G PHM023-500G	100gm 500gm
Phyto Peptone Sucrose Agar Semi selective Agar medium for detection of Xanthomonas axonopodis pv. malvacearum in naturally infected cotton seed. Gms/Lit : 43.00 11.63 Lit/500G	PHM026-500G	500gm
*PSA Supplement No. of Vials: △16 vials	PHS018-5VL	5vl
Phytopathological Supplement		
CCFT Supplement Selective supplement for the detection of Xanthomonas campestris pv. vesicatoria and Xanthomonas vesicatoria on seeds of pepper and tomato One vial is sufficient for 1000 ml medium : PHM021 Phyto Xcv Agar Base (mTMB Medium) △14 vials	PHS017-5VL	5vl
CCFTNB Supplement Selective supplement for the detection of Xanthomonas campestris pv. vesicatoria on seeds of pepper and tomato One vial is sufficient for 1000 ml medium : PHM012 Phyto Semiselective Agar Base (CKTM Medium) △18 vials	PHS011-5VL	5vl
CCFTNB Supplement - I Selective supplement for the detection of Xanthomonas campestris pv. vesicatoria and Xanthomonas vesicatoria on seeds of pepper and tomato One vial is sufficient for 1000 ml medium : PHM017 Phyto Tbb Agar Base (MXV Medium) △16 vials	PHS013-5VL	5vl
CCTP Supplement Selective supplement for the detection of Pseudomonas syringae pv. tomato on seeds of tomato One vial is sufficient for 1000 ml medium : PHM011 Phyto Pst Agar Base (KBZ Medium) △14 vials	PHS010-5VL	5vl
CN Supplement Selective supplement for the detection of several Pseudomonas species One vial is sufficient for 1000 ml medium : PHM008 Phyto Proteose Agar Medium Base (KB Medium) △14 vials	PHS007-5VL	5vl
CN Supplement - I Selective supplement for the detection of Pseudomonas syringae pv. pisi on seeds of pea One vial is sufficient for 1000 ml medium : PHM009 Phyto Pspi Agar Base (SNAC Medium) △7 vials	PHS008-5VL	5vl

Product	Code	Packing
CNBGM Supplement Selective supplement for the detection of <i>Xanthomonas campestris</i> pv. <i>carota</i> in carrot One vial is sufficient for 1000 ml medium : PHM020 Phyto XcCar Agar Base (mD5A Medium) ▲25 vials	PHS016-5VL	5vl
CNC Supplement Selective supplement for the detection of <i>Pseudomonas syringae</i> on seeds of beans and also for the detection of <i>Ps. porri</i> , <i>Ps. pisi</i> and <i>Ps. tomato</i> on seeds of resp. leek, pea and tomato One vial is sufficient for 1000 ml medium : PHM001 Phyto Boric Acid Peptone Agar Base (KBBC Medium) ▲13 vials	PHS001-5VL	5vl
CNF Supplement Selective supplement for the detection of <i>Xanthomonas hortorum</i> pv. <i>carotae</i> in carrot One vial is sufficient for 1000 ml medium : PHM007 Phyto Peptone Bromide Agar Base (mTBM Medium) ▲15 vials	PHS006-5VL	5vl
CNFT Supplement Selective supplement for the detection of <i>Xanthomonas axonopodis</i> pv. <i>phaseoli</i> in seeds of beans on the basis of starch hydrolysis One vial is sufficient for 1000 ml medium : PHM013 Phyto Starch Peptone Agar Base With CV (mXCP1 Medium) ▲9 vials	PHS012-5VL	5vl
CNNP Supplement Selective supplement for the detection of <i>Clavibacter michiganensis</i> subsp. <i>michiganensis</i> on seeds of tomato One vial is sufficient for 1000 ml medium : PHM005 Phyto Cmm Agar Base (SCM Medium) ▲16 vials	PHS004-5VL	5vl
CNP Supplement Selective supplement for the detection of <i>Clavibacter michiganensis</i> subsp. <i>michiganensis</i> on seeds of tomato One vial is sufficient for 1000 ml medium : PHM004 D2ANX Medium ▲14 vials	PHS003-5VL	5vl
CNTB Supplement Selective supplement for the detection of <i>Xanthomonas hortorum</i> pv. <i>carotae</i> in carrot One vial is sufficient for 1000 ml medium : PHM006 Phyto Lactose Trehalose Agar Base (mKM Medium) ▲15 vials	PHS005-5VL	5vl
CNV Supplement Selective supplement for the detection of <i>Pseudomonas savastanoi</i> pv. <i>phaseolicola</i> , <i>Pseudomonas syringae</i> and <i>Xanthomonas axonopodis</i> in seeds of beans One vial is sufficient for 1000 ml medium : PHM018 Phyto Tyrosine Peptone Agar Base (MT Medium) ▲20 vials	PHS014-5VL	5vl

Product	Code	Packing
CNVB Supplement Selective supplement for the detection of <i>Pseudomonas syringae</i> pv. <i>porri</i> on seeds of leek and for <i>Pseudomonas savastanoi</i> pv. <i>phaseolicola</i> and <i>Pseudomonas syringae</i> on seeds of beans One vial is sufficient for 1000 ml medium : PHM010 Phyto Pspo Agar Base (PSM Medium) ▲11 vials PHM016 Phyto Sucrose Peptone Agar Base (MSP Medium) ▲11 vials	PHS009-5VL	5vl
NNB Supplement Selective supplement for the isolation of <i>Xanthomonas campestris</i> pv. <i>campestris</i> and <i>Xanthomonas campestris</i> pv. <i>armoraciae</i> from crucifer seeds One vial is sufficient for 1000 ml medium : PHM019 Phyto Xano Camp Agar Base (mCS20ABN Medium) ▲9 vials	PHS015-5VL	5vl
NMPT Supplement Selective supplement for the detection of <i>Xanthomonas campestris</i> pv. <i>campestris</i> and <i>Xanthomonas campestris</i> pv. <i>armoraciae</i> in brassica One vial is sufficient for 1000 ml medium : PHM002 Phyto Buffered Starch Agar Base (mFS Medium) ▲12 vials	PHS002-5VL	5vl
PSA Supplement Selective supplement for detection of <i>Xanthomonas axonopodis</i> pv. <i>malvacearum</i> in naturally infected cotton seed. One vial is sufficient for 1000 ml medium : PHM026 Phyto Peptone Sucrose Agar ▲16 vials	PHS018-5VL	5vl



HiGel Agar x™

HiGel Agar X™ is a mixture blend having the positive attributes of both agar and clerigel. Remarkably suitable gelling agent for micro propagation with commercial value which produces high gel strength at low concentration.

- Forms a transgel with high gel strength at low concentration.
- Gels at 4 gms/L concentration and facilitates analyses of the cells and tissues
- Ideal medium for *in vitro* plant tissue cultivation which helps to control hyperhydricity.
- Gels uniformly and faster as compared to Agar.
- Forms a firm gel at 3-4 g/L

Product Name	HiGel Agar™ , Plant Culture Tested
Product Code	PCT0908
Pack size	500 G, 1 Kg, 5 Kg, 25Kg



www.himedialabs.com



GELLING AGENTS

Our competitive range of gelling agents specifically curated for quality conscious users, provides better visualization, anchorage and experimental analysis.

Product	Prefix	Page
Agar	PCT	799
Carrageenan	PCT	799
CleriGar™	PCT	799
CleriGel™ Ultra	PCT	799

Product	Prefix	Page
CleriGel™ Super	PCT	799
HiGel Agar X™ PCT	PCT	799
HiPer® Gelling agents kit	PCT	799

PTC

GELLING AGENTS

Plant Tissue Culture takes place in three-dimensional space. Callus cells, singly or in very small clusters, can be grown in liquid media, but for shoots to extend up and then roots to penetrate, a semi-solid gel surface is needed. This necessity warrants the use of gelling agents, as an important component of the medium.

The primary reason to use gelling agents is to create a semi-solidified media gel providing proper anchorage to the cultures. The gelling agents also have inherent physical and chemical properties of controlling the movement and availability of water and ions in the matrix, thus contributing to osmotic potential of the medium.

The choice of gelling agent may change with the stage of micropropagation and can influence growth of the culture. Both purity and cost of the gelling agent are important factors in any research or production operation.

HiMedia offers a wide range of gelling agents with at par quality, clarity and gelling strength which includes Agar, CleriGel™ Ultra, CleriGel™ Super, CleriGar™, CleriGar™, HiGel Agar X™ and Carrageenan.

The Gel strength of the gelling agents is tested using calibrated gel strength tester machine, TAXT Express standard texture analyzer as well as by assessing firmness of the gel.

For more info :

ptc@himedialabs.com | www.himedialabs.com

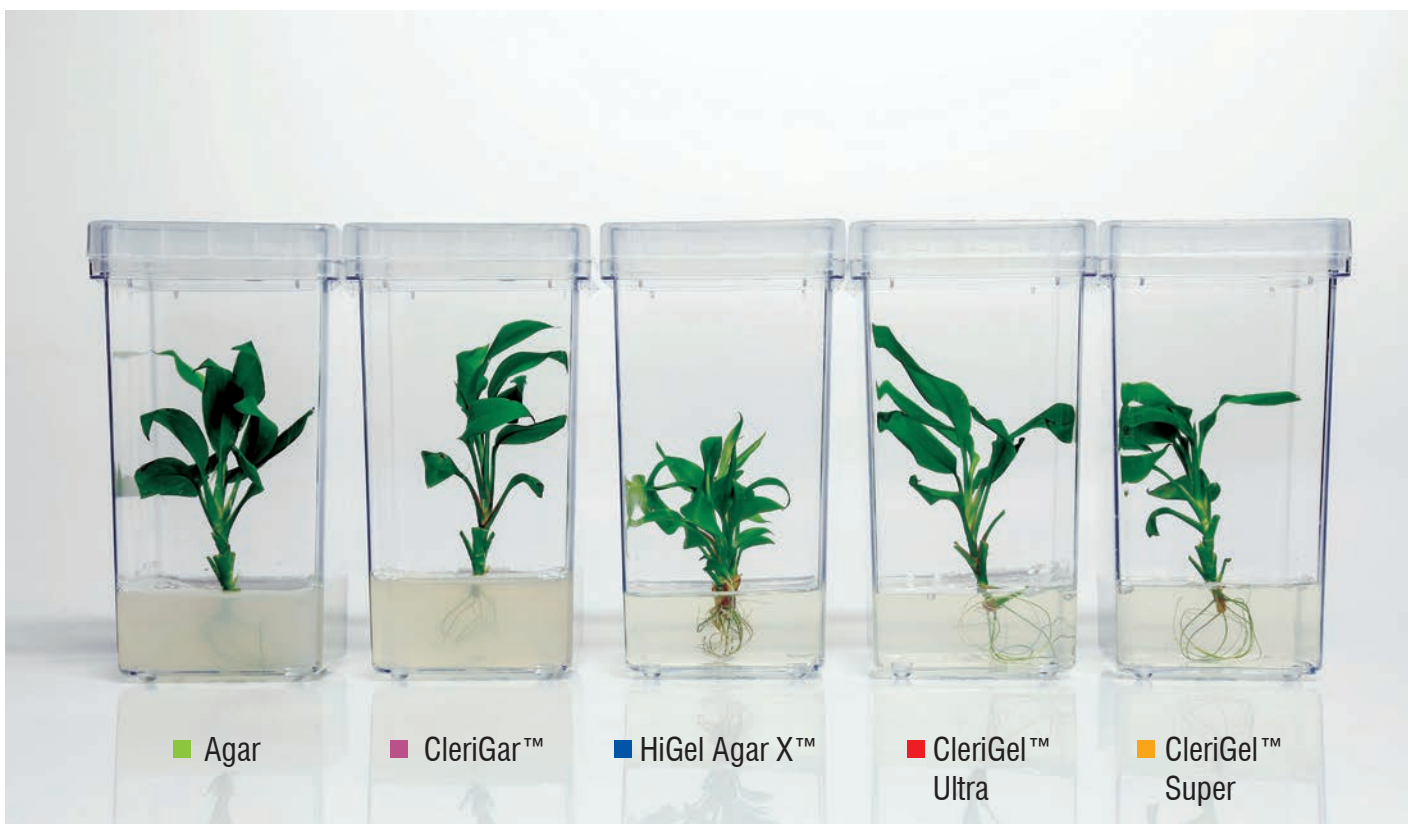


PTC



Product	Code	Packing
Agar Powder Applicable for Plant Tissue Culture research & commercial aspect Plant Culture Tested CAS : 9002-18-0 Store below 30°C	PCT0901-500G PCT0901-1KG PCT0901-5KG PCT0901-25KG	500gm 1kg 5kg 25kg
CleriGar™ Plant Culture Tested Store below 30°C	PCT0902-500G PCT0902-1KG PCT0902-5KG PCT0902-25KG	500gm 1kg 5kg 25kg
Carrageenan Plant Culture Tested Store below 30°C	PCT0907-500G PCT0907-1KG PCT0907-5KG PCT0907-25KG	500gm 1kg 5kg 25kg
HiGel Agar X™ Plant Culture Tested Store below 30°C	PCT0908-500G PCT0908-1KG PCT0908-5KG	500gm 1kg 5kg

Product	Code	Packing
CleriGel™ Super Gellan gum Plant Culture Tested CAS : 71010-52-1 Store below 30°C	PCT0906-100G PCT0906-500G PCT0906-1KG PCT0906-10KG PCT0906-25KG	100gm 500gm 1kg 10kg 25kg
CleriGel™ Ultra Gellan gum Plant Culture Tested * Yields clear transparent gel CAS : 71010-52-1 Store below 30°C	PCT0903-100G PCT0903-1KG PCT0903-5KG PCT0903-25KG	100gm 1kg 5kg 25kg
HiPer® Gelling agents kit To enable comparative study of different gelling agents.	TP002-1KT	1kit



■ Agar

■ CleriGar™

■ HiGel Agar X™

■ CleriGel™
Ultra

■ CleriGel™
Super

■ PCT0901

■ PCT0902

■ PCT0908

■ PCT0903

■ PCT0906

Comparative visualization of *Cordyline* sps. in different gelling agents

Gelling Agents



TP002-1KT:
HiPer® Gelling
agents kit

Technical Specifications Of Different Gelling Agents

Product Name	Agar	CleriGar™	CleriGel™ Ultra	CleriGel™ Super	Higel Agar X™	Carrageenan
Product Code	PCT0901	PCT0902	PCT0903	PCT0906	PCT0908	PCT0907
Appearance	Cream colored, homogenous free flowing powder	White to off white, homogenous free flowing powder	White to off white, homogenous free flowing powder	White to off white, homogenous free flowing powder	White to off white, homogenous free flowing powder	White to light brown, homogenous free flowing powder
Solubility	Hazy solution of 0.8 g in 100ml of water after boiling	Clear to Slightly hazy solution at 0.5 g in 100ml of water after boiling	Clear to Slightly hazy solution at 0.2 g in 100ml of water after boiling	Clear to Slightly hazy solution at 0.2 g in 100ml of water after boiling	Clear to Slightly hazy solution at 0.4 g in 100ml of water after autoclaving	Clear to Slightly hazy solution at 0.6 g in 100ml of water after boiling
Clarity	Opaque gel formed on cooling	Translucent gel formed on cooling	Transparent gel formed on cooling	Transparent gel formed on cooling	Transparent gel formed on cooling	Transparent gel formed on cooling
Loss on drying	≤ 10.0%	≤ 20%	≤ 15%	≤ 15%	≤ 10%	≤ 12%
Transmittance	NA	NA	≥ 80%	≥ 80%	NA	NA
Gelling strength	800-1100 g/cm ²	400-700 g/cm ²	500-700 g/cm ²	400-700 g/cm ²	400-700 g/cm ²	NA
Recommended Use	7 – 8 g/L	3 – 5 g/L	2 – 2.5 g/L	1.8 - 2.5 g/L	3.5 to 4 g/L	6 – 10 g/L

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PLANT GROWTH REGULATORS

Wondering if your plants are meeting their growth milestones? Our plant growth hormones pack quite a punch. Try them!

Product	Prefix	Page
Auxins	PCT	803
Cytokinins	PCT	803-804

Product	Prefix	Page
Gibberellins	PCT	804
Others	PCT	804-805

PLANT GROWTH REGULATORS

Plant hormones or plant growth substances are naturally occurring chemicals within plant tissues, which play a regulatory function in growth and development of a plant. These are usually synthesized in certain part of the plant and moved through the plant from one part to another. Chemicals prepared synthetically or through fermentation processes, which mimic the action of naturally occurring growth substances and have an ability to modify plant growth in some way, are termed as plant growth regulators.

The five major classes of Plant Growth Regulators are Auxins, Cytokinins, Gibberellins, Polyamines and Abscisic acid. Each of the growth regulator has a specific role and function which can be used to promote various physiological processes like callus induction, somatic embryogenesis, root formation, inhibition of axillary bud, cell elongation/ division, regulation of organogenesis, soma clonal variation, seed germination etc. Each response is often the result of two or more regulators

acting together. Auxins and Cytokinins are by far the most commonly used regulators and usually form an integral part of nutrient media.

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PTC



Product	Code	Packing
Auxins		
p-Chlorophenoxyacetic acid Plant Culture Tested $C_8H_7ClO_3$ MW : 186.59 CAS : 122-88-3 Assay : $\geq 98\%$ Store below 30°C	PCT0841-25G PCT0841-100G PCT0841-500G	25gm 100gm 500gm
Dicamba (3,6 dichloro-o-anisic acid) Plant Culture Tested $C_8H_6Cl_2O_3$ MW : 221.04 CAS : 1918-00-9 Assay : $\geq 98\%$ Store at 2 - 8°C	PCT0834-100MG PCT0834-1G	100mg 1gm
Indole-3-acetic acid (IAA) (Heteroauxine) Plant Culture Tested $C_{10}H_9NO_2$ MW : 175.19 CAS : 87-51-4 Assay : $\geq 99\%$ Store at 2 - 8°C	PCT0803-5G PCT0803-25G PCT0803-100G	5gm 25gm 100gm
IAA solution w/ 1 mg/ml IAA in sterile distilled water Sterile filtered Plant Culture Tested Store at 2 - 8°C	PCT1404-20ML	20ml 5x20ml
Indole-3-butyric acid (IBA) Plant Culture Tested $C_{12}H_{13}NO_2$ MW : 203.24 CAS : 133-32-4 Assay : $\geq 99\%$ Store at 2 - 8°C	PCT0804-5G PCT0804-25G PCT0804-100G	5gm 25gm 100gm
IBA solution w/ 1 mg/ml IBA in sterile distilled water Sterile filtered Plant Culture Tested Store at 2 - 8°C	PCT1405-20ML	20ml 5x20ml
Indole-3-propionic acid (IPA) Plant Culture Tested $C_{11}H_{11}NO_2$ MW : 189.21 CAS : 830-96-6 Assay : $\geq 97\%$ Store at 2 - 8°C	PCT0831-5G PCT0831-25G	5gm 25gm
IPA solution w/ 1 mg/ml IPA in sterile distilled water Sterile filtered Plant Culture Tested Store at 2 - 8°C	PCT1407-20ML	20ml 5x20ml
α-Naphthaleneacetic acid (NAA) Plant Culture Tested $C_{12}H_{10}O_2$ MW : 186.21 CAS : 86-87-3 Assay : $\geq 95\%$ Store below 30°C	PCT0809-25G PCT0809-50G PCT0809-100G	25gm 50gm 100gm
NAA solution w/ 1 mg/ml NAA in sterile distilled water Sterile filtered Plant Culture Tested Store at 2 - 8°C	PCT1402-20ML	20ml 5x20ml

Product	Code	Packing
2-Naphthoxyacetic acid (NOA) Plant Culture Tested $C_{12}H_{10}O_3$ MW : 202.21 CAS : 120-23-0 Assay : $\geq 97\%$ Store below 30°C	PCT0810-25G PCT0810-100G	25gm 100gm
NOA solution w/ 1 mg/ml NOA in sterile distilled water Sterile filtered Plant Culture Tested Store at 2 - 8°C	PCT1408-20ML	20ml 5x20ml
N-1-Naphthylphthalamic acid (NPA) Plant Culture Tested $C_{18}H_{13}NO_3$ MW : 291.3 CAS : 132-66-1 Store below 30°C	PCT0845-100MG PCT0845-250MG PCT0845-500MG	100mg 250mg 500mg
Cytokinins		
4- CPPU Plant Culture Tested $C_{12}H_{10}ClN_3O$ MW : 247.7 CAS : 68157-60-8 Store below 30°C	PCT0851-250MG	250mg
Adenine (6-Aminopurine; Vitamin B₄) Plant Culture Tested $C_5H_5N_5$ MW : 135.13 CAS : 73-24-5 Assay : $\geq 99\%$ Store below 30°C	PCT0842-5G PCT0842-25G PCT0842-100G	5gm 25gm 100gm
Adenine sulphate Plant Culture Tested $C_5H_5N_5 \cdot \frac{1}{2} H_2SO_4$ MW : 184.17 CAS : 321-30-2 Assay : $\geq 98\%$ Store below 30°C	PCT0801-10G PCT0801-100G PCT0801-500G PCT0801-1KG	10gm 100gm 500gm 1kg
Dihydrozeatin (DHZ) Plant Culture Tested $C_{10}H_{15}N_5O$ MW : 221.3 CAS : 14894-18-9 Store at 2-8°C	PCT0852-25MG PCT0852-50MG PCT0852-100MG PCT0852-250MG	25mg 50mg 100mg 250mg
N⁶-Benzoyladenine Plant Culture Tested $C_{12}H_9N_5O$ MW : 239.23 CAS : 4005-49-6 Assay : $\geq 99\%$ Store at 2 - 8°C	PCT0808-1G	1gm
6-Benzyladenine (6-BAP) (6-Benzylaminopurine) Plant Culture Tested $C_{12}H_{11}N_5$ MW : 225.25 CAS : 1214-39-7 Assay : $\geq 98\%$ Store at 2 - 8°C	PCT0802-1G PCT0802-5G PCT0802-25G	1gm 5gm 25gm

Product	Code	Packing
6-BAP solution w/ 1 mg/ml 6-BAP in sterile distilled water Sterile filtered Plant Culture Tested Store at 2 - 8°C	PCT1403-20ML	20ml 5x20ml
N⁶-(2-Isopentenyl)adenine; (2iP) [6-(γ-γ-Dimethylallylamino)purine] Plant Culture Tested C ₁₀ H ₁₃ N ₅ MW : 203.24 CAS : 2365-40-4 Assay : ≥98% Store at 2 - 8°C	PCT0807-1G PCT0807-5G	1gm 5gm
N⁶-(2-Isopentenyl)adenine; (2-iP) riboside [6-(γ-γ-Dimethylallylamino)purine] Plant Culture Tested C ₁₅ H ₂₁ N ₅ O ₄ MW : 335.4 CAS : 7724-76-7 Assay : ≥97% Store at 2 - 8°C	PCT0850-1G PCT0850-5G	1gm 5gm
Kinetin Plant Culture Tested C ₁₀ H ₉ N ₅ O MW : 215.21 CAS : 525-79-1 Assay : ≥99% Store at 2 - 8°C	PCT0806-1G PCT0806-5G PCT0806-25G	1gm 5gm 25gm
Kinetin solution w/ 1 mg/ml Kinetin in sterile distilled water Sterile filtered Plant Culture Tested Store at 2 - 8°C	PCT1406-20ML	20ml 5x20ml
Thidiazuron (TDZ) Plant Culture Tested C ₉ H ₈ N ₄ O ₅ MW : 220.25 CAS : 51707-55-2 Assay : ≥92% Store at 2 - 8°C	PCT0820-250MG PCT0820-1G	250mg 1gm
Thidiazuron (TDZ) solution w/ 1 mg/ml TDZ in sterile distilled water Sterile filtered Plant Culture Tested Store at 2 - 8°C	PCT1409-20ML	20ml 5x20ml
meta-Topolin Plant Culture Tested C ₁₂ H ₁₀ N ₅ OH MW : 241.25 CAS : 75737-38-1 Store at 2 - 8°C	PCT0827-25MG PCT0827-100MG	25mg 100mg
meta-Topolin solution w/ 1 mg/ml meta-Topolin in sterile distilled water Sterile filtered Plant Culture Tested Store at 2 - 8°C	PCT1410-20ML	20ml 5x20ml
Zeatin Plant Culture Tested C ₁₀ H ₁₃ N ₅ O MW : 219.24 CAS : 1637-39-4 Assay : ≥99% Store at 2 - 8°C	PCT0813-50MG PCT0813-100MG PCT0813-250MG PCT0813-500MG PCT0813-1G	50mg 100mg 250mg 500mg 1gm
Zeatin solution w/ 1 mg/ml Zeatin in sterile distilled water Sterile filtered Plant Culture Tested Store at 2 - 8°C	PCT1411-20ML	20ml 5x20ml

Product	Code	Packing
trans-Zeatin riboside Plant Culture Tested C ₁₅ H ₂₁ N ₅ O ₅ MW : 351.36 CAS : 6025-53-2 Assay : ≥98% Store at 2 - 8°C	PCT0814-10MG PCT0814-25MG	10mg 25mg
Gibberellins		
Gibberellic acid (GA3) Plant Culture Tested C ₁₉ H ₂₂ O ₆ MW : 346.37 CAS : 77-06-5 Assay : ≥90% Store at 2 - 8°C	PCT0830-1G PCT0830-10G PCT0830-100G	1gm 10gm 100gm
Others		
(±)-Abscisic acid Plant Culture Tested C ₁₅ H ₂₀ O ₄ MW : 264.32 CAS : 14375-45-2 Assay : ≥98% Store at 2 - 8°C	PCT0815-100MG PCT0815-500MG PCT0815-1G	100mg 500mg 1gm
Ancymidol From Shrimp shells Plant Culture Tested C ₁₅ H ₁₆ N ₂ O ₂ MW : 256.3 CAS : 12771-68-5 Assay : ≥98% Store at 2 - 8°C	PCT0837-50MG PCT0837-100MG	50mg 100mg
Chitosan Plant Culture Tested From Shrimp shells (C ₆ H ₁₁ NO ₄) _n Degree of deacetylation ≥75% MW : 3800-20000 CAS : 9012-76-4 Daltons Store below 30°C	PCT0817-25G PCT0817-100G PCT0817-500G	25gm 100gm 500gm
Chlormequat chloride Plant Culture Tested C ₅ H ₁₃ Cl ₂ N MW : 158.07 CAS : 999-81-5 Assay : ≥98% Store below 30°C	PCT0824-1G PCT0824-5G	1gm 5gm
trans-Cinnamic Acid Plant Culture Tested C ₉ H ₈ O ₂ MW : 148.16 CAS : 140-10-3 Store below 30°C	PCT0846-10G PCT0846-25G	10gm 25gm
Daminozide (Alar) Plant Culture Tested C ₆ H ₁₂ N ₂ O ₃ MW : 160.17 CAS : 1596-84-5 Assay : ≥99% Store below 30°C	PCT0838-1G PCT0838-5G	1gm 5gm
Dikegulac Plant Culture Tested C ₁₂ H ₁₈ O ₇ .H ₂ O MW : 292.28 CAS : 68539-16-2 Assay : ≥97.5% Store at 2 - 8°C	PCT0832-500MG PCT0832-1G	500mg 1gm
Ethephon Plant Culture Tested ClCH ₂ CH ₂ P(O)(OH) ₂ MW : 144.49 CAS : 16672-87-0 Assay : ≥97.5% Store at 2 - 8°C	PCT0853-100MG PCT0853-500MG PCT0853-1G	100mg 500mg 1gm

Product	Code	Packing
Fluridon Plant Culture Tested C ₁₉ H ₁₄ F ₃ NO MW : 329.3 CAS : 59756-60-4 Assay > 98% Store below 30°C	PCT0843-100MG PCT0843-250MG	100mg 250mg
Flurprimidol Plant Culture Tested C ₁₅ H ₁₅ F ₃ N ₂ O ₂ MW : 312.29 CAS : 56425-91-3 Store below 30°C	PCT0844-10MG PCT0844-100MG	10mg 100mg
Glyphosate [N-(Phosphonomethyl)glycine] Plant Culture Tested C ₃ H ₈ NO ₅ P MW : 169.07 CAS : 1071-83-6 Assay : ≥95% Store at 2 - 8°C	PCT0835-1G	1gm
(±)-Jasmonic acid Plant Culture Tested C ₁₂ H ₁₈ O ₃ MW : 210.27 CAS : 77026-92-7 Assay : ≥85% Store at 2 - 8°C	PCT0805-100MG PCT0805-250MG	100mg 250mg
Maleic hydrazide Plant Culture Tested C ₄ H ₄ N ₂ O ₂ MW : 112.09 CAS : 123-33-1 Assay : ≥99% Store at 2 - 8°C	PCT0818-100G PCT0818-250G	100gm 250gm
Melatonin Plant Culture Tested C ₁₃ H ₁₆ N ₂ O ₂ MW : 232.28 CAS : 73-31-4 Assay : ≥99% Store at 2 - 8°C	PCT0840-1G PCT0840-5G PCT0840-10G	1gm 5gm 10gm
Paclobutrazol Plant Culture Tested C ₁₅ H ₂₀ ClN ₃ O MW : 293.79 CAS : 76738-62-0 Assay : ≥95% Store below 30°C	PCT0828-10G PCT0828-25G	10gm 25gm
Phloroglucinol Plant Culture Tested C ₆ H ₆ O ₃ MW : 126.11 CAS : 108-73-6 Assay : ≥99% Store below 30°C	PCT0836-25G PCT0836-100G	25gm 100gm
Picloram Plant Culture Tested C ₆ H ₃ Cl ₃ N ₂ O ₂ MW : 241.46 CAS : 1918-02-1 Assay : ≥97% Store below 30°C	PCT0829-5G PCT0829-10G PCT0829-50G	5gm 10gm 50gm
Putrescine dihydrochloride (1,4-Butanediamine dihydrochloride) Plant Culture Tested C ₄ H ₁₂ N ₂ .2HCl MW : 161.07 CAS : 333-93-7 Assay : ≥99% Store below 30°C	PCT0811-1G PCT0811-5G PCT0811-25G	1gm 5gm 25gm

Product	Code	Packing
Salicyclic acid Plant Culture Tested C ₇ H ₆ O ₃ MW : 138.12 CAS : 69-72-7 Assay : ≥99% Store below 30°C	PCT0826-500G	500gm
Spermidine Plant Culture Tested C ₇ H ₁₉ N ₃ MW : 145.25 CAS : 124-20-9 Assay : ≥98% Store at 2 - 8°C	PCT0812-1G PCT0812-5G	1gm 5gm
Spermine Plant Culture Tested C ₁₀ H ₂₆ N ₄ MW : 202.34 CAS : 71-44-3 Assay : ≥97% Store at 2 - 8°C	PCT0821-1G	1gm
Thiabendazole Plant Culture Tested C ₁₀ H ₇ N ₃ S MW : 201.25 CAS : 148-79-8 Assay : ≥98% Store at 2 - 8°C	PCT0819-50G PCT0819-100G	50gm 100gm
2,3,5-Triiodobenzoic acid (TIBA) Plant Culture Tested C ₇ H ₃ I ₃ O ₂ MW : 499.81 CAS : 88-82-4 Assay : ≥98% Store at 2 - 8°C	PCT0823-5G	5gm

PLANT GROWTH REGULATORS

Solubility and Storage Chart of Plant Growth Regulators

Name	Product Code	Solubility	Diluent	Molecular Weight	Working Conc. (mg/l)	Storage Temperature	Stock Solution Storage	Sterilization
Abscisic Acid	PCT0815	Acetone, ether, 1N NaOH	W	264.3	0.1 - 10.0	2-8°C	-0°C	CA/F
Adenine sulphate	PCT0801	0.5M HCl, Water	W	184.2	50 - 250	RT	2-8°C	CA
Ancymidol	PCT0837	DMSO	W	256.3	1.0 - 10.0	2-8°C	-0°C	CA/F
6-BAP	PCT0802	EtOH, Glacial acetic acid, 1N NaOH	W	225.3	0.1 - 5.0	2-8°C	2-8°C	CA/F
Chlorme quat chloride	PCT0824	Water	W	158.1	Upto 500	RT	2-8°C	CA
2, 4-D	PCT0825	95% EtOH, 1N NaOH	W	221	0.01 - 6.0	RT	2-8°C	CA
Daminozide (Alar)	PCT0838	Water, MeOH, acetone, polar organic solvents	W	160.17	0.1 - 10.0	2-8°C	2-8°C	CA/F
Dicamba	PCT0834	Water	W	221.04	0.01 - 10.0	2-8°C	2-8°C	F
Dikegulac	PCT0832	Water, DMSO, EtOH	W	274.27	0.05 - 10.0	2-8°C	-0°C	F
Gibberellic acid	PCT0830	MeOH, EtOH, acetone	W	346.4	0.01 - 5.0	RT	2-8°C	CA/F
Glyphosate	PCT0835	Water	W	169.07	0.01 - 5.0	RT	2-8°C	F
Zip	PCT0807	DMSO, 1N NaOH	W	203.2	1.0 - 30.0	2-8°C	-0°C	CA/F
IAA	PCT0803	Water, EtOH, Acetone, Diethyl ether, chloroform, 1N NaOH	W	175.2	0.01 - 3.0	2-8°C	2-8°C	CA/F
IBA	PCT0804	EtOH, Ether, 1N NaOH	W	203.2	0.1 - 10.0	2-8°C	2-8°C	CA/F
IPA	PCT0831	EtOH, water, 1N NaOH	W	189.2	0.1 - 10.0	RT	-0°C	CA/F
Jasmonic Acid	PCT0805	Water, DMSO, PBS, EtOH	W	210.3	0.01 - 10.0	2-8°C	-0°C	F
Kinetin	PCT0806	HCl, 1N NaOH	W	215.2	0.1 - 5.0	0°C	-0°C	CA/F
Maleic hydrazide	PCT0818	Water, 1N NaOH	W	112.1	0.01 - 10.0	RT	2-8°C	F
meta-Topolin	PCT0827	KOH	W	241.5	0.01 - 5.0	RT	2-8°C	F
N6-Benzoyladenine	PCT0808	Water, EtOH, DMSO	W	239.23	0.1 - 10.0	2-6°C	-20°C	F
NAA	PCT0809	1M NaOH and Acetone	W	186.2	0.1 - 10.0	RT	0-5°C	CA
NOA	PCT0810	Water, alcohol, 1N NaOH	W	202.2	0.1 - 10.0	RT	2-8°C	CA
Paclobutra- zol	PCT0828	Water, acetone, DMSO	W	293.8	0.25 - 0.5	RT	2-8°C	CA/F
Phloroglu- cinol	PCT0836	Water, EtOH, ether, pyridine, MeOH	W	126.1	Upto 162	RT	0-5°C	CA/F
Picloram	PCT0829	Water, acetone, EtOH, benzene, 1N NaOH	W	241.5	0.01 - 10.0	RT	2-8°C	CA/F
Putrescine dihydrochloride	PCT0811	Water	W	161.1	0.01 - 0.5	RT	2-8°C	F
Salicylic acid	PCT0826	Water, ether, CCl ₄ , benzene, propanol, acetone, EtOH, oil of turpentine, toluene	W	138.12	0.1 - 0.5	RT	2-8°C	CA/F
Spermidine	PCT0812	Water	W	145.25	2 - 10	2-8°C	2-8°C	F
Spermine	PCT0821	Water	W	202.35	5 - 10	2-8°C	2-8°C	F
Thidiazuron	PCT0820	DMSO	W	220.2	0.001 - 0.05	RT	2-8°C	CA/F
2, 3, 5-TIBA	PCT0823	MeOH, 1N NaOH	W	499.8	0.05 - 5.0	2-8°C	-0°C	F
Trans-zeatin riboside	PCT0814	Water, alcohol, DMF, 1N NaOH	W	351.4	0.01 - 5.0	2-8°C	-0°C	F
Zeatin	PCT0813	1N NaOH	W	219.2	0.01 - 0.5	2-8°C	-0°C	CA/F

* CA - Coautoclavable, CA/F - Coautoclavable / filter sterilized, CCl₄ - Carbon tetrachloride, DMSO - Dimethyl sulphoxide, EtOH - Ethanol, HCl - Hydrochloric acid, KOH - Potassium hydroxide, MeOH - Methanol, NaOH - Sodium hydroxide, PBS - Phosphate buffer saline, RT - Room Temperature, W - Water

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CONTAMINATION CONTROL SYSTEMS

Select and try out our wide range of antibiotics and selection agents for utmost sterility.

Product	Prefix	Page
Antibiotics & Antifungals	PCT	809-811
Antibiotics Solutions (Sterile Filtered)	PCT	811
Antimicrobial supplement	PCT	811

Product	Prefix	Page
PhytaPro™	PL	811
Disinfectants	PCT	811-812

CONTAMINATION CONTROL SYSTEMS

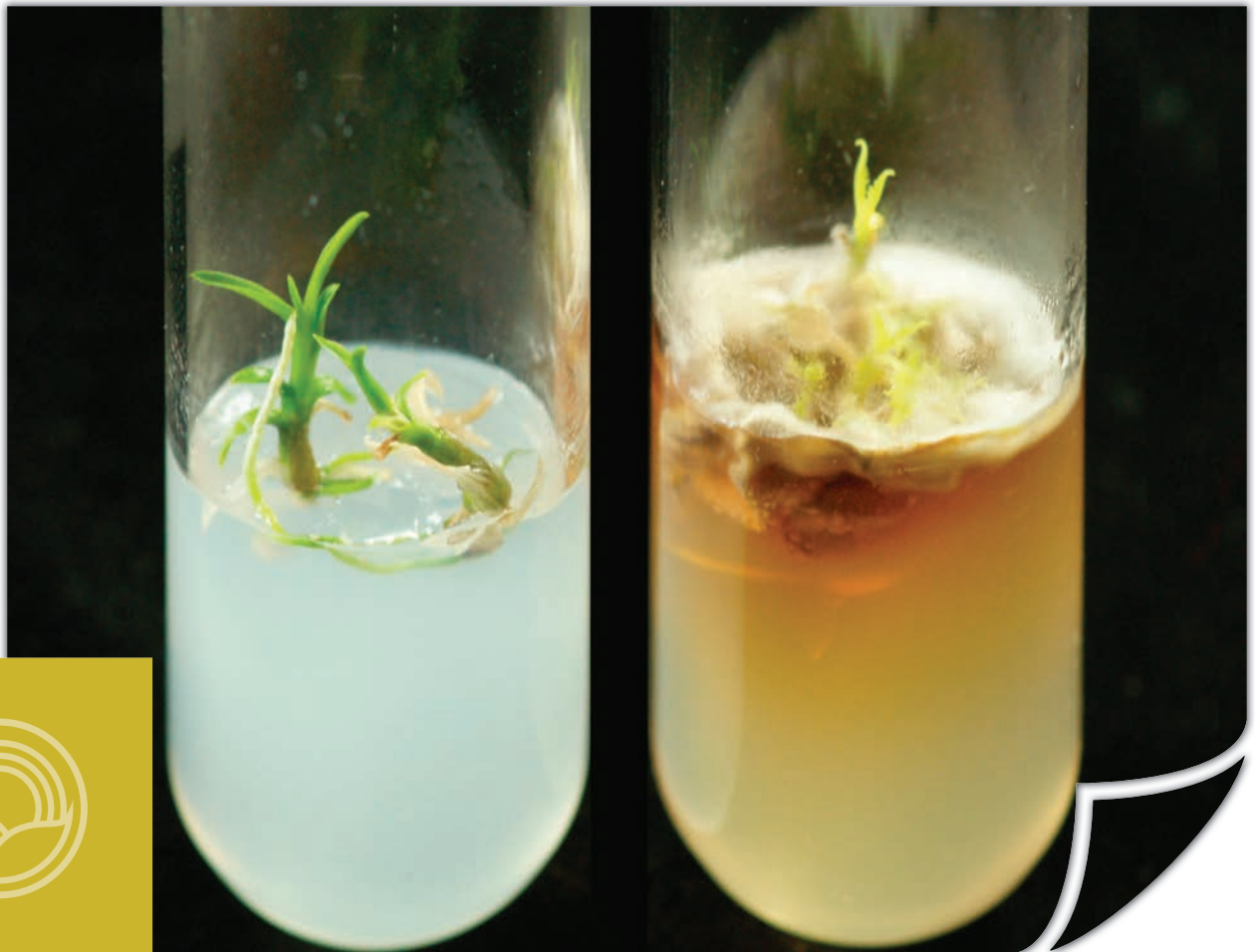
Avoidance or prevention of microbial contamination in plant tissue culture is critical. Microbial contamination is one of the major challenges in Plant Tissue Culture. Microorganisms infecting plant tissue culture leads to depletion of nutrients in the medium and reduces chances of survival of the plant culture.

To counter the contamination issues, HiMedia offers a wide range of antimicrobials including antibiotics, antifungals and selection agents. Our proprietary products like Phytapro™ and antimicrobial supplement are broad spectrum biocide and have been specially designed for use in plant tissue culture.

The potential of antibiotics as selection agents has been very well realized in plant transformation systems and we provide a wide range of important selection agents including Hygromycin B, Kanamycin, Timentin, neomycin etc.

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PTC



Product	Code	Packing
Antibiotics and Antifungals		
Acyclovir Plant Culture Tested C ₈ H ₁₁ N ₅ O ₃ MW : 225.2 Store below 30°C CAS : 59277-89-3	PCT1140-1G	1gm
Amiprofos methyl Plant Culture Tested C ₁₁ H ₁₇ N ₂ O ₄ PS MW : 304.3 Store at 2 - 8°C CAS : 36001-88-4	PCT1141-250MG PCT1141-1G	250mg 1gm
Amoxicillin Plant Culture Tested C ₁₆ H ₁₉ N ₃ O ₅ S MW : 365.4 Potency : ≥900 µg/mg Store at 2 - 8°C CAS : 26787-78-0	PCT1107-1G PCT1107-10G PCT1107-25G	1gm 10gm 25gm
Amoxicillin:clavulanic acid potassium salt (5:1) (Augmentin) Plant Culture Tested Store at 2 - 8°C	PCT1115-2G	2gm
Amphotericin B Plant Culture Tested C ₄₇ H ₇₃ NO ₁₇ MW : 924.08 Potency : ≥ 750 µg/mg Store at 2 - 8°C CAS : 1397-89-3	PCT1108-1G PCT1108-5G PCT1108-10G	1gm 5gm 10gm
ASN salt Plant Culture Tested C ₁₆ H ₁₈ N ₃ NaO ₄ S MW : 371.39 Assay : ≥91% Store at 2 - 8°C CAS : 69-52-3	PCT1101-1G PCT1101-5G PCT1101-10G PCT1101-25G	1gm 5gm 10gm 25gm
Atrazine Plant Culture Tested C ₈ H ₁₄ ClN ₅ MW : 215.68 Assay : > 97% Store below 30°C CAS : 1912-24-9	PCT1143-250MG	250mg
Bacitracin Plant Culture Tested C ₆₆ H ₁₀₃ N ₁₇ O ₁₆ S MW : 1422.69 Potency : ≥60 U/mg Store at 2 - 8°C CAS : 1405-87-4	PCT1109-1VL	1vl 10x1vl 25x1vl
Carbendazim Plant Culture Tested C ₉ H ₉ N ₃ O ₂ MW : 191.19 Assay : ≥91% Store at 2 - 8°C CAS : 10605-21-7	PCT1121-1G PCT1121-5G PCT1121-25G	1gm 5gm 25gm
Carbenicillin disodium salt Plant Culture Tested C ₁₇ H ₁₆ N ₂ O ₆ SN ₂ MW : 422.36 Potency : ≥ 770 µg/mg Store at 2 - 8°C CAS : 4800-94-6	PCT1102-250MG PCT1102-1G PCT1102-5G PCT1102-10G	250mg 1gm 5gm 10gm
Carboxin Plant Culture Tested C ₁₂ H ₁₃ NO ₂ S MW : 235.31 Assay : ≥95% Store below 30°C CAS : 5234-68-4	PCT1144-250MG	250mg

Product	Code	Packing
Cephalexin (Cephalexin hydrate) Plant Culture Tested C ₁₆ H ₁₇ N ₃ O ₄ SxH ₂ O MW : 347.39 (anhydrous basis) Assay : ≥97% Store at 2 - 8°C CAS : 15686-71-2	PCT1129-1G PCT1129-5G PCT1129-10G	1gm 5gm 10gm
Cephotaxime sodium salt Plant Culture Tested C ₁₆ H ₁₆ N ₅ NaO ₇ S ₂ MW : 477.45 Assay : ≥98% Store at 2 - 8°C CAS : 64485-93-4 Potency : 916 - 964 µg/mg	PCT1103-1G PCT1103-5G PCT1103-10G PCT1103-25G	1gm 5gm 10gm 25gm
Chloramphenicol Plant Culture Tested C ₁₁ H ₁₂ Cl ₂ N ₂ O ₅ MW : 323.13 Assay : ≥97% Store at 2 - 8°C CAS : 56-75-7	PCT1117-5G PCT1117-25G PCT1117-100G	5gm 25gm 100gm
Chlorhexidine digluconate Plant Culture Tested C ₃₄ H ₅₄ Cl ₂ N ₁₀ O ₁₄ MW : 897.8 Store below 30°C CAS : 18472-51-0	PCT1146-250ML PCT1146-1L	250ml 1lt
Clindamycin Hydrochloride Plant Culture Tested C ₁₈ H ₃₃ ClN ₂ O ₅ S.HCl MW : 461.44 Store below 30°C CAS : 21462-39-5	PCT1147-5G	5gm
Colistin sulphate Plant Culture Tested CAS : 1264-72-8 Potency : > 19.000 units / mg Store at 2 - 8°C	PCT1142-1G PCT1142-5G	1gm 5gm
Cycloheximide Plant Culture Tested C ₁₅ H ₂₃ NO ₄ MW : 281.35 Assay : ≥96% Store at 2 - 8°C CAS : 66-81-9	PCT1122-1G PCT1122-5G	1gm 5gm
D-Cycloserine (D-4-Amino-3-isoxazolidone) Plant Culture Tested C ₃ H ₆ N ₂ O ₂ MW : 102.09 Assay : ≥98% Store at 2 - 8°C CAS : 68-41-7	PCT1130-1G PCT1130-5G	1gm 5gm
Doxycycline Hydrochloride Plant Culture Tested C ₂₂ H ₂₄ N ₂ O ₈ .HCl MW : 480.9 Store at 2 - 8°C CAS : 10592-13-9	PCT1138-10G PCT1138-25G	10gm 25gm
Erythromycin Plant Culture Tested C ₃₇ H ₆₇ NO ₁₃ MW : 733.93 Potency : ≥850µg/mg Store below 30°C CAS : 114-07-8	PCT1123-1G PCT1123-5G PCT1123-25G	1gm 5gm 25gm
5-Fluorouracil (5-FU) Plant Culture Tested C ₄ H ₃ FN ₂ O ₂ MW : 130.1 Assay : > 99% Store at 2 - 8°C CAS : 51-21-8	PCT1139-1G PCT1139-5G	1gm 5gm

Product	Code	Packing
G-418 disulfate salt (Geneticin disulphate) Plant Culture Tested $C_{20}H_{40}N_4O_{10} \cdot 2H_2SO_4$ MW : 692.71 CAS : 108321-42-2 Potency : $\geq 650 \mu\text{g}/\text{mg}$ Store at 2 - 8°C	PCT1116-1G PCT1116-5G	1gm 5gm
Gentamicin sulphate Plant Culture Tested CAS : 1405-41-0 Potency : $\geq 590 \mu\text{g}/\text{mg}$ Store at 2 - 8°C	PCT1118-1G PCT1118-5G PCT1118-10G PCT1118-25G	1gm 5gm 10gm 25gm
Griseofulvin Plant Culture Tested $C_{17}H_{17}ClO_6$ MW : 352.8 CAS : 126-07-8 Store below 30°C	PCT1148-5G PCT1148-25G	5gm 25gm
8-Hydroxyquinoline Plant Culture Tested C_9H_7NO MW : 145.16 CAS : 148-24-3 Assay : $\geq 99\%$ Store below 30°C	PCT1128-100G PCT1128-500G PCT1128-1KG	100gm 500gm 1kg
Hygromycin-B From <i>Streptomyces hygroscopicus</i> Plant Culture Tested $C_{20}H_{37}N_3O_{13}$ MW : 527.52 CAS : 31282-04-9 Assay : $\geq 60\%$ Store at 2 - 8°C	PCT1104-100MG PCT1104-250MG PCT1104-1G	100mg 250mg 1gm
Kanamycin acid sulphate Plant Culture Tested CAS : 64013-70-3 Potency : $\geq 670 \text{ units}/\text{mg}$ Store at 2 - 8°C	PCT1105-1G PCT1105-5G PCT1105-25G PCT1105-50G	1gm 5gm 25gm 50gm
6-Mercaptopurine monohydrate (6-Purinethiol) Plant Culture Tested $C_5H_4N_4S \cdot H_2O$ MW : 170.19 CAS : 6112-76-1 Assay : $\geq 98\%$ Store below 30°C	PCT1127-1G PCT1127-5G	1gm 5gm
Miconazole nitrate Plant Culture Tested $C_{18}H_{14}Cl_4N_2O \cdot HNO_3$ MW : 479.14 CAS : 22832-87-7 Assay : $\geq 98\%$ Store below 30°C	PCT1110-1G PCT1110-5G PCT1110-25G	1gm 5gm 25gm
Mitomycin C Plant Culture Tested $C_{15}H_{18}N_4O_5$ MW : 334.33 CAS : 50-07-7 Store at 2 - 8°C	PCT1131-2MG PCT1131-5MG PCT1131-10MG	2mg 5mg 10mg
Neomycin sulphate Plant Culture Tested $C_{23}H_{46}N_6O_{13} \cdot XH_2SO_4$ MW : 615 CAS : 1405-10-3 Potency : $\geq 680 \mu\text{g}/\text{mg}$ Store below 30°C	PCT1111-5G PCT1111-25G PCT1111-100G	5gm 25gm 100gm

Product	Code	Packing
Nystatin Plant Culture Tested 1,000,000 units per vial CAS : 1400-61-9 Potency : $\geq 4400 \text{ USP U}/\text{mg}$ Store at 2 - 8°C	PCT1112-1VL	1vl 10x1vl 25x1vl
Paromomycin sulphate Plant Culture Tested $C_{23}H_{45}N_5O_{14} \cdot H_2SO_4$ MW : 713.71 CAS : 1263-89-4 Assay : $\geq 98\%$ Store below 30°C	PCT1124-1G PCT1124-5G	1gm 5gm
Penicillin G sodium salt 1 million units/vl Plant Culture Tested $C_{16}H_{17}N_2NaO_4S$ MW : 356.37 CAS : 69-57-8 Potency : 1500-1750 IU/mg Store at 2 - 8°C	PCT1132-5G PCT1132-25G PCT1132-100G	5gm 25gm 100gm
Polymyxin B Sulphate Plant Culture Tested $C_{55}H_{96}N_{16}O_{13} \cdot 2H_2SO_4$ MW : 1385.61 CAS : 1405-20-5 Potency : $\geq 6500 \text{ IU}/\text{mg}$ Store at 2 - 8°C	PCT1125-1MU	1x1mu 5x1mu 25x1mu
Ribavirin Plant Culture Tested $C_8H_{12}N_4O_5$ MW : 244.2 CAS : 36791-04-5 Assay : $\geq 98.9\%$ Store at 2 - 8°C	PCT1133-10MG PCT1133-50MG	10mg 50mg
Rifampicin Plant Culture Tested $C_{43}H_{58}N_4O_{12}$ MW : 822.94 CAS : 13292-46-1 Assay : $\geq 97\%$ Store at 2 - 8°C	PCT1119-1G PCT1119-5G PCT1119-25G PCT1119-100G	1gm 5gm 25gm 100gm
Spectinomycin dihydrochloride pentahydrate Plant Culture Tested $C_{14}H_{24}N_2O_7 \cdot 2HCl \cdot 5H_2O$ MW : 495.35 CAS : 22189-32-8 Assay : $\geq 98\%$ Store at 2 - 8°C	PCT1134-1G PCT1134-5G PCT1134-25G	1gm 5gm 25gm
Streptomycin sulphate Plant Culture Tested $C_{21}H_{39}N_7O_{12} \cdot 1.5H_2SO_4$ MW : 728.69 CAS : 3810-74-0 Potency : 650-850 $\mu\text{g}/\text{mg}$ Store at 2 - 8°C	PCT1120-5G PCT1120-25G PCT1120-100G	5gm 25gm 100gm
Sulphamethoxazole Plant Culture Tested $C_{10}H_{11}N_3O_3S$ MW : 253.28 CAS : 723-46-6 Assay : $\geq 98\%$ Store below 30°C	PCT1135-5G PCT1135-25G PCT1135-50G	5gm 25gm 50gm
Tetracycline hydrochloride Plant Culture Tested $C_{22}H_{24}N_2O_8 \cdot HCl$ MW : 480.9 CAS : 64-75-5 Potency : $\geq 900 \mu\text{g}/\text{mg}$ Store at 2 - 8°C	PCT1126-5G PCT1126-25G PCT1126-100G	5gm 25gm 100gm

Product	Code	Packing
Thimerosal (Sodium ethylmercurithiosalicylate) Plant Culture Tested $C_9H_9HgNaO_2S$ MW : 404.81 CAS : 54-64-8 Store below 30°C	PCT1136-10G PCT1136-25G PCT1136-100G	10gm 25gm 100gm
Timentin [Ticarcillin disodium salt / Potassium clavulanate mixture (15:1)] Plant Culture Tested $C_{15}H_{14}N_2Na_2O_6S_2 / C_8 H_8KNO_5$ MW : 428.4/237.3 CAS : 4697-14-7 / 61177-45-5 Store at 2 - 8°C	PCT1113-1G PCT1113-2G	1gm 2gm
Trimethoprim Plant Culture Tested $C_{14}H_{18}N_4O_3$ MW : 290.32 CAS : 738-70-5 Assay : ≥98% Store at 2 - 8°C	PCT1137-5G PCT1137-25G	5gm 25gm
Vancomycin hydrochloride Plant Culture Tested $C_{66}H_{75}Cl_2N_9O_{24}.HCl$ MW : 1485.71 CAS : 1404-93-9 Potency : ≥950 µg/mg Store at 2 - 8°C	PCT1114-500MG PCT1114-1G PCT1114-5G PCT1114-25G	500mg 1gm 5gm 25gm
Oxytetracycline HCl Plant Culture Tested $C_{22}H_{24}N_2O_9.HCl$ MW : 496.9 CAS : 2058-46-0 Store below 30°C	PCT1149-5G PCT1149-25G	5gm 25gm
Antibiotic Solutions (Sterile Filtered)		
Ampicillin solution w/ 100 mg/ml Ampicillin sodium salt in sterile distilled water Sterile filtered Plant Culture Tested Store at -20°C	PCT1507-20ML PCT1507-100ML	20ml 100ml
Carbenicillin solution w/ 100 mg/ml Carbenicillin in sterile distilled water Sterile filtered Plant Culture Tested Store at -20°C	PCT1501-20ML	20ml 5X20ml
Cephotaxime solution w/ 100 mg/ml Cephotaxime in sterile distilled water Sterile filtered Plant Culture Tested Store at -20°C	PCT1502-20ML	20ml 5X20ml
Cephotaxime solution w/ 250 mg/ml Cephotaxime in sterile distilled water Sterile filtered Plant Culture Tested Store at -20°C	PCT1505-20ML PCT1505-100ML	20ml 5X20ml 100ml

Product	Code	Packing
Hygromycin B solution w/ 50 mg/ml Hygromycin B in sterile distilled water Sterile filtered Plant Culture Tested Store at 2 - 8°C	PCT1503-20ML	20ml 5X20ml
Kanamycin solution w/ 50 mg/ml Kanamycin in sterile distilled water Sterile filtered Plant Culture Tested Store at 2 - 8°C	PCT1504-20ML PCT1504-100ML	20ml 100ml
Neomycin sulphate solution w/ 10 mg/ml Neomycin sulphate in sterile distilled water Sterile filtered Plant Culture Tested Store at 2 - 8°C	PCT1506-20ML	20ml 5X20ml
Timentin solution [Ticarcillin disodium salt / Potassium clavulanate mixture (15:1)] w/ 100 mg/ml Timentin in sterile distilled water Sterile filtered Plant Culture Tested Store at -20°C	PCT1508-20ML PCT1508-100ML	20ml 100ml
Antimicrobial Supplement		
Antimicrobial supplement Plant Culture Tested Store below 30°C	PCT1106-50ML PCT1106-100ML	50ml 100ml
PhytaPro™		
PhytaPro™ Plant Culture Tested Store below 30°C	PL047-25ML PL047-100ML PL047-500ML	25ml 100ml 500ml
Disinfectants		
Benzalkonium chloride 50 wt % aqueous solution Plant Culture Tested CAS : 8001-54-5 Assay : 48-55% Store below 30°C	PCT1322-500ML	500ml
Calcium hypochlorite Plant Culture Tested $Ca(ClO)_2$ MW : 142.98 CAS : 7778-54-3 Available chloride : ≥33% Store below 30°C	PCT1509-500G PCT1509-50KG	500gm 50kg
Diethylpyro carbonate Plant Culture Tested $O(COOC_2H_5)_2$ MW : 162.14 CAS : 1609-47-8 Assay : ≥97% Store at 2 - 8°C	PCT1510-25ML PCT1510-50ML PCT1510-100ML	25ml 50ml 100ml

Product	Code	Packing
Hydrogen peroxide Plant Culture Tested H ₂ O ₂ MW : 34.0147 CAS : 7722-84-1 Assay : min 30% Store at 2 - 8°C	PCT1511-100ML PCT1511-500ML PCT1511-1L	100ml 500ml 1lt
Mercuric chloride Plant Culture Tested HgCl ₂ MW : 271.5 CAS : 7487-94-7 Assay : ≥99.5% Store below 30°C	PCT1512-100G PCT1512-250G PCT1512-500G	100gm 250gm 500gm
Silver nitrate Plant Culture Tested AgNO ₃ MW : 169.87 CAS : 7761-88-8 Assay : ≥99.9% Store below 30°C	PCT1307-10G PCT1307-25G PCT1307-100G	10gm 25gm 100gm

Product	Code	Packing
Sodium hypochlorite (4% w/v solution) Plant Culture Tested NaOCl MW : 74.44 CAS : 7681-52-9 Store below 30°C	PCT1311-50ML PCT1311-100ML	5X50ml 5X100ml
HiPer® Sterilization agent Kit Designed for studying effects of different sterilization agents.	TP003-1KT	1kit
Tween® 20 Plant Culture Tested CAS : 9005-64-5 Store below 30°C	PCT1310-500ML	500ml
Tween® 80 Plant Culture Tested CAS : 9005-65-6 Store below 30°C	PCT1513-100ML PCT1513-500ML	100ml 500ml



TP003-1KT : HiPer® Sterilization agent Kit

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PLANT TISSUE CULTURE TESTED CHEMICALS

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PLANT TISSUE CULTURE TESTED CHEMICALS

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All our products undergo stringent quality control required to maintain consistency and quality. We have developed in-house testing criteria for all our products and have defined release criteria. The routine testing protocol includes parameters such as:

Quality Parameter	Description
Appearance	Individual product is tested for Color, Texture, Nature, Consistency
Solubility	Individual product's solubility is tested in the solvents that they are soluble in
FTIR	Infrared absorption and emission spectra are measured and are matched with the standard spectrum
Assay	Qualitative/ Quantitative measurement of the analyte is done by carrying out different kinds of assays
Melting Range	Purity of a substance and amount of impurities present in a sample is determined
Plant Tissue Culture Test	Application test

For more info :

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PTC



Product	Code	Packing
Adsorbent		
Polyvinyl pyrrolidone (PVP 10) Plant Culture Tested Av. MW : 10,000 CAS : 9003-39-8 Store below 30°C	PCT1004-100G PCT1004-500G	100gm 500gm
Polyvinylpyrrolidone (PVP) K-30 (Povidone) Plant Culture Tested (C ₆ H ₉ NO) _n Av. MW : 40,000 CAS : 9003-39-8 Store below 30°C	PCT1002-100G PCT1002-500G	100gm 500gm
Polyvinylpolypyrrolidone (PVPP) (Crospovidone) Plant Culture Tested (C ₆ H ₉ NO) _n CAS : 9003-39-8 Store below 30°C	PCT1003-100G	100gm
Amino Acids		
L-Alanine (2-Aminopropionic acid) Plant Culture Tested C ₃ H ₇ NO ₂ MW : 89.09 CAS : 56-41-7 Assay : ≥99% Store below 30°C	PCT0301-25G PCT0301-500G PCT0301-1KG	25gm 500gm 1kg
L-Arginine Plant Culture Tested C ₆ H ₁₄ N ₄ O ₂ MW : 174.2 CAS : 74-79-3 Assay : ≥99% Store below 30°C	PCT0302-25G PCT0302-100G PCT0302-1KG	25gm 100gm 1kg
L-Asparagine monohydrate Plant Culture Tested C ₄ H ₈ N ₂ O ₃ ·H ₂ O MW : 150.13 CAS : 5794-13-8 Assay : ≥99.5% Store below 30°C	PCT0303-25G PCT0303-100G PCT0303-500G	25gm 100gm 500gm
L-Aspartic acid Plant Culture Tested C ₄ H ₇ NO ₄ MW : 133.1 CAS : 56-84-8 Assay : ≥99% Store below 30°C	PCT0304-25G PCT0304-100G PCT0304-500G	25gm 100gm 500gm
L-Cysteine Plant Culture Tested C ₃ H ₇ NO ₂ S MW : 121.16 CAS : 52-90-4 Assay : ≥99% Store below 30°C	PCT0305-25G PCT0305-100G PCT0305-500G	25gm 100gm 500gm
L-Cysteine hydrochloride monohydrate Plant Culture Tested C ₃ H ₈ NO ₂ SCI·H ₂ O MW : 175.6 CAS : 7048-04-6 Assay : ≥98% Store below 30°C	PCT0325-25G PCT0325-100G PCT0325-500G	25gm 100gm 500gm
L-Cystine Plant Culture Tested C ₆ H ₁₂ N ₂ O ₄ S ₂ MW : 240.3 CAS : 56-89-3 Assay : ≥99% Store below 30°C	PCT0306-25G PCT0306-100G PCT0306-500G PCT0306-1KG	25gm 100gm 500gm 1kg
L-Glutamic acid Plant Culture Tested C ₅ H ₉ NO ₄ MW : 147.13 CAS : 56-86-0 Assay : ≥98.5% Store below 30°C	PCT0307-100G PCT0307-500G PCT0307-10KG	100gm 500gm 10kg

Product	Code	Packing
D-Glutamine Plant Culture Tested C ₅ H ₁₀ N ₂ O ₃ MW : 146.14 CAS : 5959-95-5 Assay : ≥98.5% Store below 30°C	PCT0324-1G PCT0324-5G	1gm 5gm
L-Glutamine Plant Culture Tested C ₅ H ₁₀ N ₂ O ₃ MW : 146.14 CAS : 56-85-9 Assay : ≥99% Store below 30°C	PCT0308-25G PCT0308-100G PCT0308-500G	25gm 100gm 500gm
Glutathione Plant Culture Tested C ₁₀ H ₁₇ N ₃ O ₆ S MW : 307.32 CAS : 70-18-8 Assay : ≥98% Store at 2 - 8°C	PCT0309-1G PCT0309-5G PCT0309-25G	1gm 5gm 25gm
Glycine Plant Culture Tested C ₂ H ₅ NO ₂ MW : 75.07 CAS : 56-40-6 Assay : ≥99% Store below 30°C	PCT0310-500G PCT0310-5KG	500gm 5kg
L-Histidine Plant Culture Tested C ₆ H ₉ N ₃ O ₂ MW : 155.15 CAS : 71-00-1 Assay : ≥99% Store below 30°C	PCT0311-25G PCT0311-100G PCT0311-500G	25gm 100gm 500gm
L-Isoleucine Plant Culture Tested C ₆ H ₁₃ NO ₂ MW : 131.17 CAS : 73-32-5 Assay : ≥99% Store below 30°C	PCT0312-25G PCT0312-100G PCT0312-500G	25gm 100gm 500gm
L-Leucine Plant Culture Tested C ₆ H ₁₃ NO ₂ MW : 131.17 CAS : 61-90-5 Assay : ≥99% Store below 30°C	PCT0313-25G PCT0313-500G	25gm 500gm
L-Lysine Plant Culture Tested C ₆ H ₁₄ N ₂ O ₂ MW : 146.19 CAS : 56-87-1 Assay : ≥98% Store below 30°C	PCT0314-10G PCT0314-25G	10gm 25gm
L-Methionine Plant Culture Tested C ₅ H ₁₁ NO ₂ S MW : 149.21 CAS : 63-68-3 Assay : ≥99.5% Store below 30°C	PCT0315-25G PCT0315-100G PCT0315-500G	25gm 100gm 500gm
L-Ornithine monohydrochloride Plant Culture Tested C ₅ H ₁₂ N ₂ O ₂ ·HCl MW : 168.62 CAS : 3184-13-2 Assay : ≥99% Store below 30°C	PCT0323-25G PCT0323-100G PCT0323-500G	25gm 100gm 500gm
L-Phenylalanine Plant Culture Tested C ₉ H ₉ NO ₂ MW : 165.19 CAS : 63-91-2 Assay : ≥99% Store below 30°C	PCT0316-25G PCT0316-100G PCT0316-500G	25gm 100gm 500gm
L-Proline Plant Culture Tested C ₅ H ₉ NO ₂ MW : 115.13 CAS : 147-85-3 Assay : ≥99% Store below 30°C	PCT0317-5G PCT0317-25G PCT0317-500G PCT0317-1KG	5gm 25gm 500gm 1kg
L-Serine Plant Culture Tested C ₃ H ₇ NO ₃ MW : 105.09 CAS : 56-45-1 Assay : ≥99% Store below 30°C	PCT0318-5G PCT0318-25G PCT0318-100G PCT0318-500G	5gm 25gm 100gm 500gm

Product	Code	Packing
L-Threonine Plant Culture Tested C ₄ H ₉ NO ₃ MW : 119.12 CAS : 72-19-5 Assay : ≥99% Store below 30°C	PCT0319-5G PCT0319-25G PCT0319-500G	5gm 25gm 500gm
L-Tryptophan Plant Culture Tested C ₁₁ H ₁₂ N ₂ O ₂ MW : 204.23 CAS : 73-22-3 Assay : ≥98% Store below 30°C	PCT0320-5G PCT0320-25G PCT0320-500G	5gm 25gm 500gm
L-Tyrosine Plant Culture Tested C ₉ H ₁₁ NO ₃ MW : 181.19 CAS : 60-18-4 Assay : ≥99% Store below 30°C	PCT0321-25G PCT0321-100G PCT0321-500G	25gm 100gm 500gm
L-Valine (L-2-Amino-3-methylbutanoic acid) Plant Culture Tested C ₅ H ₁₁ NO ₂ MW : 117.15 CAS : 72-18-4 Assay : ≥99% Store below 30°C	PCT0322-25G PCT0322-100G PCT0322-1KG	25gm 100gm 1kg
Buffers		
MES buffer [2-(N-Morpholino)ethanesulphonic acid] Plant Culture Tested C ₆ H ₁₃ NO ₄ S MW : 195.24 CAS : 4432-31-9 Assay : ≥99% Store below 30°C	PCT0701-25G PCT0701-100G	25gm 100gm
Carbohydrates (Carbon Source)		
α-Cyclodextrin Plant Culture Tested C ₃₆ H ₆₀ O ₃₀ MW : 972.84 CAS : 10016-20-3 Assay : ≥98% Store below 30°C	PCT0608-1G PCT0608-10G	1gm 10gm
β-Cyclodextrin Plant Culture Tested C ₄₂ H ₇₀ O ₃₅ MW : 1134.98 CAS : 7585-39-9 Assay : ≥98% Store below 30°C	PCT0609-100G PCT0609-500G	100gm 500gm
Dextrose monohydrate Plant Culture Tested C ₆ H ₁₂ O ₆ .H ₂ O MW : 198.17 CAS : 14431-43-7 Assay : ≥99.5% Store below 30°C	PCT0612-500G	500gm
D-(-)-Fructose Plant Culture Tested C ₆ H ₁₂ O ₆ MW : 180.16 CAS : 57-48-7 Assay : ≥99% Store below 30°C	PCT0601-100G PCT0601-500G PCT0601-1KG	100gm 500gm 1kg
D-(+)-Galactose Plant Culture Tested C ₆ H ₁₂ O ₆ MW : 180.16 CAS : 59-23-4 Assay : ≥99% Store below 30°C	PCT0602-25G PCT0602-100G PCT0602-1KG	25gm 100gm 1kg
D-(+)-Glucose anhydrous Plant Culture Tested C ₆ H ₁₂ O ₆ MW : 180.16 CAS : 50-99-7 Assay : ≥99.5% Store below 30°C	PCT0603-500G PCT0603-1KG	500gm 1kg
Maltodextrin Plant Culture Tested CAS : 9050-36-6 Store below 30°C	PCT0611-500G PCT0611-1KG	500gm 1kg

Product	Code	Packing
D-(+)-Maltose monohydrate Plant Culture Tested C ₁₂ H ₂₂ O ₁₁ .H ₂ O MW : 360.31 CAS : 6363-53-7 Assay : ≥92% Store below 30°C	PCT0613-100G PCT0613-500G PCT0613-1KG PCT0613-5KG	100gm 500gm 1kg 5kg
D-Mannitol Plant Culture Tested C ₆ H ₁₄ O ₆ MW : 182.17 CAS : 69-65-8 Assay : ≥99.5% Store below 30°C	PCT0604-500G PCT0604-1KG PCT0604-5KG	500gm 1kg 5kg
D-(+)-Mannose Plant Culture Tested C ₆ H ₁₂ O ₆ MW : 180.16 CAS : 3458-28-4 Assay : ≥98% Store below 30°C	PCT0605-25G PCT0605-100G PCT0605-500G	25gm 100gm 500gm
D-(-)-Ribose Plant Culture Tested C ₅ H ₁₀ O ₅ MW : 150.13 CAS : 50-69-1 Assay : ≥99% Store at 2 - 8°C	PCT0614-5G PCT0614-25G	5gm 25gm
D-(-)-Sorbitol Plant Culture Tested C ₆ H ₁₄ O ₆ MW : 182.17 CAS : 50-70-4 Assay : ≥99% Store below 30°C	PCT0606-500G PCT0606-1KG	500gm 1kg
Sucrose Plant Culture Tested C ₁₂ H ₂₂ O ₁₁ MW : 342.3 CAS : 57-50-1 Assay : ≥99% Store below 30°C	PCT0607-500G PCT0607-1KG PCT0607-5KG PCT0607-25KG	500gm 1kg 5kg 25kg
Sucrose: Beetroot Plant Culture Tested C ₁₂ H ₂₂ O ₁₁ MW : 342.30 CAS : 57-50-1 Store below 30°C	PCT0616-500G PCT0616-1KG PCT0616-5KG PCT0616-25KG	500gm 1kg 5kg 25kg
D(+)-Trehalose dihydrate Plant Culture Tested C ₁₂ H ₂₂ O ₁₁ .2H ₂ O MW : 378.33 CAS : 6138-23-4 Assay : ≥99% Store below 30°C	PCT0610-5G PCT0610-10G PCT0610-25G PCT0610-1KG	5gm 10gm 25gm 1kg
D-Xylose Plant Culture Tested C ₅ H ₁₀ O ₅ MW : 150.1 CAS : 58-86-6 Store below 30°C	PCT0615-25G PCT0615-100G PCT0615-500G	25gm 100gm 500gm
Dyes And Stains		
Acetocarmine Plant Culture Tested Store below 30°C	PCT1304-50ML PCT1304-100ML	50ml 100ml
Alcian blue 8GX Plant Culture Tested C ₅₆ H ₆₈ Cl ₄ CuN ₁₆ S ₄ MW : 1298.86 CAS : 33864-99-2 Assay : ≥99.5% Store below 30°C	PCT1514-10G PCT1514-25G	10gm 25gm
Bromocresol purple Plant Culture Tested C ₂₁ H ₁₆ Br ₂ O ₅ S MW : 540.22 CAS : 115-40-2 Assay : ≥99.5% Store below 30°C	PCT1515-5G PCT1515-25G	5gm 25gm

Product	Code	Packing
Bromothymol Blue Plant Culture Tested C ₂₇ H ₂₈ Br ₂ O ₅ S MW : 624.38 CAS : 76-59-5 Store below 30°C	PCT1516-5G PCT1516-50G	5gm 50gm
Calcofluor White M2R Plant Culture Tested C ₄₀ H ₄₂ N ₁₂ O ₁₀ S ₂ Na ₂ MW : 960.95 CAS : 4193-55-9 Store below 30°C	PCT1551-1G PCT1551-5G PCT1551-25G	1gm 5gm 25gm
Methylene blue, trihydrate Plant Culture Tested C ₁₆ H ₁₈ ClN ₃ S ₃ H ₂ O MW : 373.9 CAS : 7220-79-3 Assay : ≥99.5% Store below 30°C	PCT1517-25G PCT1517-100G	25gm 100gm
Enzymes		
Cellulase Plant Culture Tested C ₁₆ H ₁₈ ClN ₃ S ₃ H ₂ O MW : 373.9 CAS : 9012-54-8 Activity : ≥10 U/mg solid Store at 2 - 8°C	PCT1518-5KU PCT1518-25KU PCT1518-50KU PCT1518-100KU	5ku 25ku 50ku 100ku
Macerozyme R-10 Source from Rhizopus species Plant Culture Tested CAS : 9032-75-1 Activity : 3000 U/g solid Store at 2 - 8°C	PCT1531-1G PCT1531-5G	1gm 5gm
Pectinase Source from Aspergillus niger Plant Culture Tested CAS : 9032-75-1 Activity : 8000 - 12000 U/g Store at 2 - 8°C	PCT1519-5KU PCT1519-25KU PCT1519-50KU PCT1519-100KU PCT1519-300KU	5ku 25ku 50ku 100ku 300ku
Pectolyase Plant Culture Tested C ₁₆ H ₁₈ ClN ₃ S ₃ H ₂ O MW : 373.9 CAS : 9033-35-6 Activity : ≥0.3 unit/mg Store at 2 - 8°C	PCT1520-25MG PCT1520-100MG PCT1520-1G	25mg 100mg 1gm
Indicators		
Blue tetrazolium chloride (See: Tetrazolium blue chloride) Plant Culture Tested C ₄₀ H ₃₂ Cl ₂ N ₈ O ₂ MW : 727.64 CAS : 1871-22-3 Assay : ≥95% Store below 30°C	PCT1209-1G PCT1209-5G	1gm 5gm
BCIP® (5-Bromo-4 chloro-3-indolyl phosphate disodium salt) Plant Culture Tested C ₈ H ₄ BrClNO ₄ PN ₂ MW : 370.43 CAS : 102185-33-1 Assay : ≥98% Store at 2 - 8°C	PCT1201-500MG PCT1201-1G	500mg 1gm
X-α-Gal (5-Bromo-4-chloro-3-indolyl-β-D-galactopyranoside) Plant Culture Tested C ₁₄ H ₁₅ BrClNO ₆ MW : 408.63 CAS : 107021-38-5 Assay : ≥98% Store at 2 - 8°C	PCT1208-100MG	100mg
X-Gal (5-Bromo-4-chloro-3-indolyl-β-D-galactopyranoside) Plant Culture Tested C ₁₄ H ₁₅ BrClNO ₆ MW : 408.63 CAS : 7240-90-6 Assay : ≥98% Store at 2 - 8°C	PCT1202-100MG PCT1202-500MG	100mg 500mg

Product	Code	Packing
Magenta™-Glucuro CHA salt (5-Bromo-6-chloro-3-indolyl-β-D-glucuronide cyclohexylammonium salt) Plant Culture Tested C ₂₀ H ₂₆ BrClN ₂ O ₇ MW : 521.79 CAS : 144110-43-0 Assay : ≥98% Store at 2 - 8°C	PCT1203-10MG	10mg
X-Glucoside (5-Bromo-4-chloro-3-indolyl-β-D-glucopyranoside) Plant Culture Tested C ₁₄ H ₁₅ BrClNO ₆ MW : 408.63 CAS : 15548-60-4 Assay : ≥97% Store at 2 - 8°C	PCT1204-25MG PCT1204-100MG	25mg 100mg
X-Glucuronide CHA salt (5-Bromo-4-chloro-3-indolyl-β-D-glucuronide cyclohexylammonium salt) Plant Culture Tested C ₂₀ H ₂₆ BrClN ₂ O ₇ MW : 521.79 CAS : 114162-64-0 Assay : ≥98% Store at 2 - 8°C	PCT1205-100MG PCT1205-500MG PCT1205-1G	100mg 500mg 1gm
X-Glucuronide (5-Bromo-4-chloro-3-indolyl-β-D-glucuronide sodium salt) Plant Culture Tested C ₁₄ H ₁₂ BrClN ₂ NaO ₇ MW : 444.59 CAS : 129541-41-9 Assay : ≥98% Store at -20°C	PCT1206-500MG PCT1206-1G	500mg 1gm
Bluo-Gal (5-Bromo-3-indolyl-β-D-galactopyranoside) Plant Culture Tested C ₁₄ H ₁₆ BrNO ₆ MW : 374.18 CAS : 97753-82-7 Assay : ≥99% Store at 2 - 8°C	PCT1207-100MG PCT1207-500MG	100mg 500mg
Tetrazolium salt (TTC) Plant Culture Tested C ₁₉ H ₁₅ N ₄ Cl MW : 334.8 CAS : 298-96-4 Assay : ≥99% Store below 30°C	PCT1309-10G PCT1309-25G	10gm 25gm
Macro Elements		
Ammonium dihydrogen phosphate Plant Culture Tested NH ₄ H ₂ PO ₄ MW : 115.03 CAS : 7722-76-1 Assay : ≥98% Store below 30°C	PCT0001-500G PCT0001-1KG	500gm 1kg
Ammonium sulphate Plant Culture Tested (NH ₄) ₂ SO ₄ MW : 132.14 CAS : 7783-20-2 Assay : ≥99% Store below 30°C	PCT0003-500G PCT0003-1KG PCT0003-5KG PCT0003-25KG	500gm 1kg 5kg 25kg
Calcium chloride anhydrous Plant Culture Tested CaCl ₂ MW : 110.98 CAS : 10043-52-4 Assay : ≥93% Store below 30°C	PCT0017-500G	500gm
Calcium chloride dihydrate Plant Culture Tested CaCl ₂ ·2H ₂ O MW : 147.01 CAS : 10035-04-8 Assay : ≥99% Store below 30°C	PCT0004-500G PCT0004-1KG PCT0004-5KG PCT0004-25KG	500gm 1kg 5kg 25kg

Product	Code	Packing
Calcium nitrate tetrahydrate Plant Culture Tested Ca(NO ₃) ₂ .4H ₂ O MW : 236.15 CAS : 13477-34-4 Assay : ≥99% Store below 30°C	PCT0005-500G PCT0005-1KG PCT0005-5KG PCT0005-25KG	500gm 1kg 5kg 25kg
Calcium phosphate tribasic Plant Culture Tested Ca ₃ (PO ₄) ₂ MW : 310.2 CAS : 7758-87-4 Assay : ≥90% Store below 30°C	PCT0006-500G PCT0006-1KG PCT0006-5KG	500gm 1kg 5kg
Magnesium nitrate hexahydrate Plant Culture Tested Mg(NO ₃) ₂ .6H ₂ O MW : 256.41 CAS : 13446-18-9 Assay : ≥99% Store below 30°C	PCT0007-500G PCT0007-1KG	500gm 1kg
Magnesium sulphate anhydrous Plant Culture Tested MgSO ₄ MW : 120.37 CAS : 7487-88-9 Assay : ≥99% Store below 30°C	PCT0125-500G PCT0125-1KG	500gm 1kg
Magnesium sulphate heptahydrate Plant Culture Tested MgSO ₄ .7H ₂ O MW : 246.47 CAS : 10034-99-8 Assay : ≥99.5% Store below 30°C	PCT0008-500G PCT0008-1KG PCT0008-5KG PCT0008-25KG	500gm 1kg 5kg 25kg
Potassium chloride Plant Culture Tested KCl MW : 74.55 CAS : 7447-40-7 Assay : ≥99% Store below 30°C	PCT0012-500G PCT0012-1KG	500gm 1kg
Potassium dihydrogen phosphate Plant Culture Tested KH ₂ PO ₄ MW : 136.09 CAS : 7778-77-0 Assay : ≥99% Store below 30°C	PCT0009-500G PCT0009-1KG PCT0009-5KG PCT0009-25KG	500gm 1kg 5kg 25kg
Potassium phosphate dibasic anhydrous Plant Culture Tested K ₂ HPO ₄ MW : 174.18 CAS : 7758-11-4 Assay : ≥99% Store below 30°C	PCT0018-500G PCT0018-1KG PCT0018-5KG	500gm 1kg 5kg
Potassium sulphate Plant Culture Tested K ₂ SO ₄ MW : 174.26 CAS : 7778-80-5 Assay : ≥99% Store below 30°C	PCT0011-500G PCT0011-1KG	500gm 1kg
Sodium dihydrogen phosphate monohydrate Plant Culture Tested NaH ₂ PO ₄ .H ₂ O MW : 137.99 CAS : 10049-21-5 Assay : ≥98% Store below 30°C	PCT0013-500G PCT0013-1KG PCT0013-5KG PCT0013-25KG	500gm 1kg 5kg 25kg
Sodium nitrate Plant Culture Tested NaNO ₃ MW : 84.99 CAS : 7631-99-4 Assay : ≥99% Store below 30°C	PCT0014-500G PCT0014-1KG	500gm 1kg
Sodium sulphate anhydrous Plant Culture Tested Na ₂ SO ₄ MW : 142.04 CAS : 7757-82-6 Assay : ≥99% Store below 30°C	PCT0015-500G PCT0015-1KG	500gm 1kg

Product	Code	Packing
Metabolites		
Caffeine anhydrous Plant Culture Tested C ₈ H ₁₀ N ₄ O ₂ MW : 194.19 CAS : 58-08-2 Store below 30°C	PCT1544-100G PCT1544-250G	100gm 250gm
Catechol Plant Culture Tested C ₆ H ₆ O ₂ MW : 110.11 CAS : 120-80-9 Store below 30°C	PCT1545-100G PCT1545-500G	100gm 500gm
Gallic acid monohydrate Plant Culture Tested C ₇ H ₆ O ₅ .H ₂ O MW : 188.13 CAS : 5995-86-8 Assay : ≥98% Store below 30°C	PCT1546-500G	500gm
Quercetin dihydrate Plant Culture Tested C ₁₅ H ₁₀ O ₇ .2H ₂ O MW : 338.27 CAS : 6151-25-3 Store below 30°C	PCT1547-25G PCT1547-100G	25gm 100gm
Quinine Plant Culture Tested C ₂₀ H ₂₄ N ₂ O ₂ MW : 324.42 CAS : 130-95-0 Store below 30°C	PCT1548-10G PCT1548-25G	10gm 25gm
Tannic acid Plant Culture Tested C ₇₆ H ₅₂ O ₄₆ MW : 1701.2 CAS : 1401-55-4 Store below 30°C	PCT1549-100G PCT1549-250G PCT1549-500G	100gm 250gm 500gm
Media Dyes		
Apple green colour Plant Culture Tested Store below 30°C	■ PCT1313-250G	250gm
Blue colour Plant Culture Tested Store below 30°C	PCT1314-250G	250gm
Pea green colour Plant Culture Tested Store below 30°C	PCT1312-250G	250gm
Yellow colour Plant Culture Tested Store below 30°C	PCT1315-250G	250gm
Micro Elements		
Ammonium chloride Plant Culture Tested NH ₄ Cl MW : 53.49 CAS : 12125-02-9 Assay : ≥99% Store below 30°C	PCT0123-100G PCT0123-500G PCT0123-1KG	100gm 500gm 1kg
Ammonium molybdate tetrahydrate Plant Culture Tested (NH ₄) ₆ Mo ₇ O ₂₄ .4H ₂ O MW : 1235.86 CAS : 12054-85-2 Assay : ≥99% Store below 30°C	PCT0119-25G PCT0119-100G PCT0119-500G	25gm 100gm 500gm

Product	Code	Packing
Boric acid Plant Culture Tested H_3BO_3 MW : 61.83 CAS : 10043-35-3 Assay : $\geq 99.5\%$ Store below 30°C	PCT0102-500G PCT0102-1KG	500gm 1kg
Cobaltous chloride hexahydrate (Cobalt chloride hexahydrate) Plant Culture Tested $CoCl_2 \cdot 6H_2O$ MW : 237.93 CAS : 7791-13-1 Assay : $\geq 98\%$ Store below 30°C	PCT0103-100G PCT0103-500G	100gm 500gm
Cobaltous nitrate hexahydrate (Cobalt nitrate hexahydrate) Plant Culture Tested $Co(NO_3)_2 \cdot 6H_2O$ MW : 291.03 CAS : 10026-22-9 Assay : $\geq 99\%$ Store below 30°C	PCT0120-100G PCT0120-250G PCT0120-500G	100gm 250gm 500gm
Copper (II) sulphate pentahydrate Plant Culture Tested $CuSO_4 \cdot 5H_2O$ MW : 249.69 CAS : 7758-99-8 Assay : $\geq 99.5\%$ Store below 30°C	PCT0104-250G PCT0104-500G	250gm 500gm
EDTA disodium salt dihydrate Plant Culture Tested $C_{10}H_{14}N_2Na_2O_8 \cdot 2H_2O$ MW : 372.24 CAS : 6381-92-6 Assay : $\geq 99.5\%$ Store below 30°C	PCT0105-100G PCT0105-500G PCT0105-1KG PCT0105-5KG	100gm 500gm 1kg 5kg
EDTA ferric monosodium salt Plant Culture Tested $C_{10}H_{12}N_2O_8FeNa$ MW : 367.05 CAS : 15708-41-5 Assay : 12 - 14% Fe Store below 30°C	PCT0106-100G PCT0106-500G PCT0106-1KG PCT0106-5KG	100gm 500gm 1kg 5kg
Fe-EDDHA Ethylenediamine-N,N'-bis(2-hydroxyphenylacetic acid) ferric-sodium complex Plant Culture Tested $C_{18}H_{16}O_8N_2NaFe$ MW : 435.17 CAS : 16455-61-1 Assay : 5 - 7% Fe Store below 30°C	PCT0121-25G PCT0121-50G PCT0121-100G	25gm 50gm 100gm
Ferric ammonium citrate Plant Culture Tested CAS : 1185-57-5 Assay : 16.5 - 22.5% Fe Store below 30°C	PCT0107-100G PCT0107-500G	100gm 500gm
Ferric chloride hexahydrate Plant Culture Tested $FeCl_3 \cdot 6H_2O$ MW : 270.3 CAS : 10025-77-1 Assay : $\geq 99\%$ Store below 30°C	PCT0108-100G PCT0108-250G PCT0108-500G PCT0108-1KG	100gm 250gm 500gm 1kg
Ferric citrate monohydrate Plant Culture Tested $C_6H_5FeO_7 \cdot H_2O$ MW : 262.96 CAS : 2338-05-8 Assay : 18 - 20% Fe Store below 30°C	PCT0109-250G PCT0109-500G	250gm 500gm
Ferric sulphate hydrate Plant Culture Tested (anhydrous basis) CAS : 10028-22-5 Assay : 73 - 80% Store below 30°C	PCT0124-500G	500gm
Ferrous sulphate heptahydrate Plant Culture Tested $Fe_2(SO_4)_3 \cdot xH_2O$ MW : 278.01 CAS : 7782-63-0 Assay : $\geq 99\%$ Store below 30°C	PCT0111-500G PCT0111-1KG PCT0111-5KG	500gm 1kg 5kg

Product	Code	Packing
Manganese (II) chloride tetrahydrate Plant Culture Tested $MnCl_2 \cdot 4H_2O$ MW : 197.91 CAS : 13446-34-9 Assay : $\geq 98\%$ Store below 30°C	PCT0112-500G	500gm
Manganese (II) sulphate monohydrate Plant Culture Tested $MnSO_4 \cdot H_2O$ MW : 169.02 CAS : 10034-96-5 Assay : $\geq 98\%$ Store below 30°C	PCT0113-500G PCT0113-1KG	500gm 1kg
Molybdenum trioxide Plant Culture Tested MoO_3 MW : 143.94 CAS : 1313-27-5 Assay : $\geq 99.5\%$ Store below 30°C	PCT0114-100G PCT0114-500G	100gm 500gm
Nickel (II) chloride hexahydrate Plant Culture Tested $NiCl_2 \cdot 6H_2O$ MW : 237.69 CAS : 7791-20-0 Assay : $\geq 98\%$ Store below 30°C	PCT0115-100G PCT0115-500G	100gm 500gm
Potassium iodide Plant Culture Tested KI MW : 166 CAS : 7681-11-0 Assay : $\geq 99.8\%$ Store below 30°C	PCT0116-100G PCT0116-250G PCT0116-1KG	100gm 250gm 1kg
Sodium molybdate dihydrate Plant Culture Tested $Na_2MoO_4 \cdot 2H_2O$ MW : 241.95 CAS : 10102-40-6 Assay : $\geq 99.5\%$ Store below 30°C	PCT0117-100G PCT0117-500G	100gm 500gm
Sodium thiosulphate pentahydrate Plant Culture Tested $Na_2S_2O_5 \cdot 5H_2O$ MW : 248.18 CAS : 10102-17-7 Assay : $\geq 99.5\%$ Store below 30°C	PCT0122-500G	500gm
Zinc sulphate heptahydrate Plant Culture Tested $ZnSO_4 \cdot 7H_2O$ MW : 287.56 CAS : 7446-20-0 Assay : $\geq 99\%$ Store below 30°C	PCT0118-500G PCT0118-1KG	500gm 1kg
Miscellaneous Chemicals		
Acetosyringone Plant Culture Tested $C_{10}H_{12}O_4$ MW : 196.2 CAS : 2478-38-8 Assay : $\geq 98\%$ Store at 2 - 8°C	PCT1301-1G PCT1301-5G PCT1301-25G	1gm 5gm 25gm
Acetylsalicylic acid Plant Culture Tested $C_9H_8O_4$ MW : 180.16 CAS : 50-78-2 Assay : $\geq 98.5\%$ Store below 30°C	PCT1526-100G PCT1526-250G	100gm 250gm
Calcium carbonate Plant Culture Tested $CaCO_3$ MW : 100.09 CAS : 471-34-1 Assay : $\geq 98\%$ Store below 30°C	PCT1528-100G PCT1528-500G PCT1528-1KG	100gm 500gm 1kg
Calcium silicate Plant Culture Tested CAS : 1344-95-2 Store below 30°C	PCT1326-50G PCT1326-250G	50gm 250gm

Plant Tissue Culture Tested Chemicals

Product	Code	Packing
D-(+)-Cellobiose Plant Culture Tested C ₁₂ H ₂₂ O ₁₁ MW : 342.3 CAS : 528-50-7 Assay : ≥98% Store below 30°C	PCT1529-10G PCT1529-25G PCT1529-100G	10gm 25gm 100gm
Colcemid Plant Culture Tested C ₂₁ H ₂₅ NO ₅ MW : 371.43 CAS : 477-30-5 Store at 2 - 8°C	PCT1553-5MG PCT1553-10MG PCT1553-50MG	5mg 10mg 50mg
Colchicine Plant Culture Tested C ₂₂ H ₂₅ NO ₆ MW : 399.44 CAS : 64-86-8 Assay : ≥95% Store below 30°C	PCT1302-1G PCT1302-10G	1gm 10gm
DAPI Dihydrochloride (4',6-Diamidino-2-phenylindole dihydrochloride) Plant Culture Tested C ₁₆ H ₁₅ N ₅ ·2HCl MW : 350.25 CAS : 28718-90-3 Assay : ≥98% Store at 2 - 8°C	PCT1539-5MG PCT1539-25MG	5mg 25gm
N,N-Dimethylformamide Plant Culture Tested C ₃ H ₇ NO MW : 73.09 CAS : 68-12-2 Store below 30°C	PCT1533-500ML	500ml
Dimethyl sulphoxide (DMSO) Plant Culture Tested C ₂ H ₆ OS MW : 78.13 CAS : 67-68-5 Assay : ≥99.5% Store below 30°C	PCT1303-100ML PCT1303-500ML	100ml 500ml
Dimethylsiloxane, Ethylene Oxide Block Copolymer (See: Silwet® L-77) Plant Culture Tested C ₁₃ H ₃₄ O ₄ Si ₃ MW : 338.66 CAS : 27306-78-1 Store below 30°C *Equivalent to Silwet® L-77	PCT1554-10ML PCT1554-25ML PCT1554-100ML	10ml 25ml 100ml
Ethyl methanesulphonate (See: Methanesulphonic acid ethyl ester) (1ml = 1.21g) Plant Culture Tested C ₃ H ₈ O ₃ S MW : 124.16 CAS : 62-50-0 Assay : ≥99% Store below 30°C	PCT1324-10G PCT1324-100G	10gm 100gm
Glycerin (glycerol) Plant Culture Tested C ₃ H ₈ O ₃ MW : 92.09 CAS : 56-81-5 Assay : ≥98% Store below 30°C	PCT1541-500ML PCT1541-1L	500ml 1l
Guaiacol, Plant Culture Tested C ₇ H ₈ O ₂ MW : 124.1 CAS : 90-05-1 Store below 30°C	PCT1555-25G PCT1555-100G PCT1555-250G	25gm 100gm 250gm

Product	Code	Packing
HEPES Plant Culture Tested C ₈ H ₁₈ N ₂ O ₄ S MW : 238.3 CAS : 7365-45-9 Assay : ≥99% Store below 30°C	PCT1532-25G PCT1532-100G PCT1532-250G PCT1532-500G	25gm 100gm 250gm 500gm
Hydroquinone Plant Culture Tested C ₆ H ₆ O ₂ MW : 110.11 CAS : 123-31-9 Store below 30°C	PCT1556-100G PCT1556-500G	100gm 500gm
DL-α-Lipoic acid Plant Culture Tested C ₈ H ₁₄ O ₂ S ₂ MW : 206.33 CAS : 1077-28-7 Assay : ≥98% Store at 2 - 8°C	PCT1321-1G PCT1321-5G	1gm 5gm
2-Nitrophenyl-β-galactopyranoside Plant Culture Tested C ₁₂ H ₁₅ NO ₈ MW : 301.3 CAS : 369-07-3 Store below 30°C	PCT1558-5G PCT1558-25G	5gm 25gm
DL-Phosphinothricin Plant Culture Tested C ₅ H ₁₅ N ₂ O ₄ P MW : 198.2 CAS : 77182-82-2 Store at 2 - 8°C	PCT1537-250MG PCT1537-1G	250mg 1gm
PIPES Plant Culture Tested C ₈ H ₁₈ N ₂ O ₆ S ₂ MW : 302.4 CAS : 5625-37-6 Assay : ≥99% Store below 30°C	PCT1530-10G PCT1530-25G PCT1530-100G	10gm 25gm 100gm
Pluronic® F-68 Plant Culture Tested C ₃ H ₆ OC ₂ H ₄ O) _X MW : 8400 Avg. CAS : 9003-11-6 Store below 30°C	PCT1538-25G PCT1538-100G	25gm 100gm
Poly(vinyl alcohol) (hot water soluble) Plant Culture Tested [-CH ₂ CHOH-] _n MW : 60,000 - 1,25,000 CAS : 9002-89-5 Store below 30°C	PCT1316-100G PCT1316-500G	100gm 500gm
Potassium hydroxide Plant Culture Tested KOH MW : 56.1 CAS : 1310-58-3 Store below 30°C	PCT1560-500G PCT1560-1KG PCT1560-5KG	500gm 1kg 5kg
Potassium permanganate Plant Culture Tested KMnO ₄ MW : 158.03 CAS : 7722-64-7 Store below 30°C	PCT1534-500G PCT1534-1KG	500gm 1kg

Product	Code	Packing
Oryzalin Plant Culture Tested $C_{12}H_{18}N_4O_6S$ MW : 346.36 CAS : 19044-88-3 Store below 30°C	PCT1559-100MG PCT1559-500MG PCT1559-1G	100mg 500mg 1gm
Silver thiosulphate Plant Culture Tested CAS : 23149-52-2 Store at 2 - 8°C	PCT1308-100ML	100ml 5X100ml
Sodium alginate Plant Culture Tested CAS : 9005-38-3 Store below 30°C	PCT1317-100G PCT1317-500G	100gm 500gm
Sodium Bicarbonate Plant Culture Tested $NaHCO_3$ MW : 84.01 CAS : 144-55-8 Store below 30°C	PCT1535-100G PCT1535-500G PCT1535-1KG PCT1535-5KG	100gm 500gm 1kg 5kg
Sodium hydroxide Plant Culture Tested NaOH MW : 40.00 CAS : 1310-73-2 Assay : $\geq 97\%$ Store below 30°C	PCT1325-500G PCT1325-1KG PCT1325-5KG PCT1325-50KG	500gm 1kg 5kg 50kg
Sodium metasilicate Plant Culture Tested Na_2SiO_3 MW : 122.06 CAS : 6834-92-0 Assay : $\geq 95\%$ Store below 30°C	PCT1327-1G PCT1327-25G	1gm 25gm
Trifluralin Plant Culture Tested $C_{13}H_{16}F_3N_3O_4$ MW : 335.28 CAS : 1582-09-8 Assay : $\geq 97\%$ Store below 30°C	PCT1536-100MG	100mg
Organic Acids		
Citric acid anhydrous Plant Culture Tested $C_6H_8O_7$ MW : 192.12 CAS : 77-92-9 Assay : $\geq 99.7\%$ Store below 30°C	PCT0501-500G	500gm
α-Ketoglutaric acid Plant Culture Tested $C_5H_8O_5$ MW : 146.1 CAS : 328-50-7 Assay : $\geq 99\%$ Store at 2 - 8°C	PCT0505-25G	25gm
L-(-)-Malic acid Plant Culture Tested $C_4H_6O_5$ MW : 134.09 CAS : 97-67-6 Assay : $\geq 96.5\%$ Store below 30°C	PCT0502-250G	250gm
Sodium pyruvate (Pyruvic acid sodium salt) Plant Culture Tested $C_3H_3O_3Na$ MW : 110.04 CAS : 113-24-6 Assay : $\geq 99\%$ Store below 30°C	PCT0503-25G PCT0503-100G	25gm 100gm

Product	Code	Packing
Succinic acid Plant Culture Tested $C_4H_6O_4$ MW : 118.09 CAS : 110-15-6 Assay : $\geq 99\%$ Store below 30°C	PCT0504-100G PCT0504-500G	100gm 500gm
Organic Supplements		
Apple pectin ■ Plant Culture Tested CAS : 9000-69-5 Store below 30°C	PCT0411-500G PCT0411-1KG	500gm 1kg
Apple powder (Malus sylvestris) Plant Culture Tested Store below 30°C	PCT0401-250G	250gm
Banana powder Plant Culture Tested Store below 30°C	PCT0402-100G	100gm
Coconut water Sterile filtered Plant Culture Tested Store at 2 - 8°C	PCT0414-100ML	100ml 5x100ml
HiVeg™ Peptone No.1 Plant Culture Tested Store below 30°C	PCT0406-500G	500gm
Lactalbumin hydrolysate Plant Culture Tested Store below 30°C	PCT1540-500G PCT1540-5KG	500gm 5kg
Malt extract powder Plant Culture Tested Store below 30°C	PCT0412-500G	500gm
Malt extract powder, refined Plant Culture Tested Store below 30°C	PCT0413-500G	500gm
Peptone from meat Plant Culture Tested CAS : 91079-38-8 Store below 30°C	PCT0407-500G	500gm
Potato powder Plant Culture Tested Store below 30°C	PCT0409-100G	100gm
Tomato powder Plant Culture Tested Store below 30°C	PCT0410-250G	250gm
Tryptone Plant Culture Tested Store below 30°C	PCT0403-500G	500gm

Plant Tissue Culture Tested Chemicals

Product	Code	Packing
Steroids/Sterols		
Brassinolide Plant Culture Tested C ₂₈ H ₄₈ O ₆ MW : 480.68 CAS : 72962-43-7 Assay : ≥90% Store below 30°C	PCT1522-10MG PCT1522-50MG	10mg 50mg
Campesterol Plant Culture Tested C ₂₈ H ₄₈ O MW : 400.68 CAS : 474-62-4 Assay : ≥99% Store at -20°C	PCT1523-5MG PCT1523-10MG	5mg 10mg
Epibrassinolide Plant Culture Tested C ₂₈ H ₄₈ O ₆ MW : 480.68 CAS : 78821-43-9 Assay : ≥90% Store at -20°C	PCT1550-5MG PCT1550-10MG	5mg 10mg
β Sitosterol Plant Culture Tested C ₂₉ H ₅₀ O MW : 414.71 CAS : 83-46-5 Assay : ≥99% Store at -20°C	PCT1524-10G PCT1524-100G PCT1524-500G	10gm 100gm 500gm
Stigmasterol Plant Culture Tested C ₂₉ H ₄₈ O MW : 412.69 CAS : 83-48-7 Assay : ≥95% Store below 30°C	PCT1525-1G PCT1525-5G PCT1525-25G	1gm 5gm 25gm
Vitamins		
L-Ascorbic acid (Vitamin C) Plant Culture Tested C ₆ H ₈ O ₆ MW : 176.12 CAS : 50-81-7 Assay : ≥99% Store below 30°C	PCT0207-50G PCT0207-100G	50gm 100gm
D-Biotin (Vitamin H) Plant Culture Tested C ₁₀ H ₁₆ N ₂ O ₃ S MW : 244.31 CAS : 58-85-5 Assay : ≥98.5% Store at 2 - 8°C	PCT0201-1G PCT0201-10G PCT0201-25G	1gm 10gm 25gm
Calcium D-pantothenate (D-Pantothenic acid hemicalcium salt) Plant Culture Tested C ₉ H ₁₆ O ₅ N ₂ ·½Ca MW : 238.27 CAS : 137-08-6 Assay : ≥98% Store at 2 - 8°C	PCT0202-25G PCT0202-100G	25gm 100gm
Cholecalciferol (Vitamin D3) Plant Culture Tested C ₂₇ H ₄₄ O MW : 384.64 CAS : 67-97-0 Assay : ≥97% Store at 2 - 8°C	PCT0216-1G PCT0216-10G	1gm 10gm
Choline chloride Plant Culture Tested C ₅ H ₁₄ ClNO MW : 139.62 CAS : 67-48-1 Assay : ≥99% Store below 30°C	PCT0203-100G PCT0203-500G	100gm 500gm

Product	Code	Packing
Cyanocobalamin (Vitamin B ₁₂) Plant Culture Tested C ₆₃ H ₈₈ CoN ₁₄ O ₁₄ P MW : 1355.37 CAS : 68-19-9 Assay : ≥97% Store at 2 - 8°C	PCT0204-250MG PCT0204-1G	250mg 1gm
Folic acid (Vitamin M; Vitamin B ₉) Plant Culture Tested C ₁₉ H ₁₉ N ₇ O ₆ MW : 441.4 CAS : 59-30-3 Assay : ≥98% Store at 2 - 8°C	PCT0205-5G PCT0205-10G PCT0205-100G	5gm 10gm 100gm
Hypoxanthine (6-Hydroxypurine) Plant Culture Tested C ₅ H ₄ N ₄ O MW : 136.11 CAS : 68-94-0 Assay : ≥99% Store below 30°C	PCT0206-5G PCT0206-25G PCT0206-100G	5gm 25gm 100gm
Inositol (meso-Inositol) Plant Culture Tested C ₆ H ₁₂ O ₆ MW : 180.16 CAS : 87-89-8 Assay : ≥98% Store below 30°C	PCT0208-25G PCT0208-100G PCT0208-1KG	25gm 100gm 1kg
Niacinamide (Nicotinamide) Plant Culture Tested C ₆ H ₆ N ₂ O MW : 122.12 CAS : 98-92-0 Assay : ≥99.5% Store below 30°C	PCT0209-100G	100gm
Niacin (Nicotinic acid) Plant Culture Tested C ₆ H ₅ NO ₂ MW : 123.11 CAS : 59-67-6 Assay : ≥99.5% Store below 30°C	PCT0210-25G PCT0210-100G	25gm 100gm
PABA (4-Aminobenzoic acid; p-Aminobenzoic acid) Plant Culture Tested C ₇ H ₇ NO ₂ MW : 137.14 CAS : 150-13-0 Assay : ≥99% Store below 30°C	PCT0211-100G PCT0211-500G	100gm 500gm
Pyridoxine hydrochloride (Vitamin B ₆ hydrochloride) Plant Culture Tested C ₈ H ₁₁ NO ₃ ·HCl MW : 205.64 CAS : 58-56-0 Assay : ≥99% Store at 2 - 8°C	PCT0212-10G PCT0212-25G	10gm 25gm
(-)-Riboflavin (Vitamin B ₂) Plant Culture Tested C ₁₇ H ₂₀ N ₄ O ₆ MW : 376.36 CAS : 83-88-5 Assay : ≥99% Store below 30°C	PCT0214-10G PCT0214-25G	10gm 25gm
Thiamine hydrochloride (Vitamin B ₁ hydrochloride) Plant Culture Tested C ₁₂ H ₁₇ ClN ₄ OS·HCl MW : 337.27 CAS : 67-03-8 Assay : ≥99% Store at 2 - 8°C	PCT0215-25G PCT0215-100G PCT0215-500G	25gm 100gm 500gm

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PLANT TISSUE CULTURE SYSTEMS / ACCESSORIES

For more efficient, productive and reliable laboratory procedures, we bring to you our superior quality lab consumables and lab accessories

Product	Prefix	Page
Phyta Jars	PW	825
PhytaCap™	PLA	825
Sterile Disposable Petri plates	PW/PLA	825-826
Stainless Steel Forceps	LA	826-827
Stainless Steel Stand	LA	827

Product	Prefix	Page
Stainless Steel Scalpel Holder	LA	827
Sterile Scalpel Blade	LA	827
PhytaWrap™	PLA	828
FoggerJET™	PLA	828

PLANT TISSUE CULTURE SYSTEMS / ACCESSORIES

One of the important pre-requisite for any tissue culture plant is the requirement of sterile environment for their growth and development. We offer a wide range of plant tissue culture tested systems and accessories with best quality to provide sterile environment for the acceleration of your research processes. We provide a wide range of PhytaJars with varied shapes and sizes for better visualization along with more space for proliferation and growth of the culture. Other lab accessories includes stainless steel forceps, stainless steel stands, scalpel holder, scalpel blades etc. that are bio assayed for plant tissue culture tests.

As maintaining sterility is of prime importance in plant tissue culture, we offer PhytaCap™ and PhytaWrap™ for capping and sealing of the plant tissue containers, which would help our commercial users to a great extent.

For more info :

ptc@himedialabs.com | www.himedialabs.com



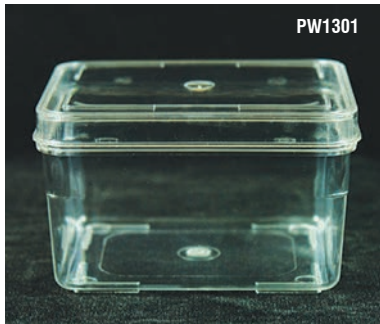
Product	Code	Packing
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Phyta Jars with Vented lids



Phyta Jar (Vented plant tissue culture container) Clear, autoclavable, polycarbonate jars with vented polycarbonate lid, Vent is sealed by a 0.2µm PTFE filter membrane, Capacity : 360 ml, Size : 78 x 78 x 95 mm	[S] PW1302-10NO	10no
	PW1302-25NO	25no
	PW1302-50NO	50no

Phyta Jars without Vented lids



Phyta Jar Clear, autoclavable, polycarbonate jars with polycarbonate lid, Capacity : 500 ml, Size : 108 x 90 x 65 mm	[S] PW1301-25NO	25no
	PW1301-50NO	50no
Phyta Jar (Round container) Clear, autoclavable, polycarbonate jars with polypropylene lid Overflowing capacity : 250 ml Size: 67 mm diameter x 78 mm	PW1125-25NO	25no
	PW1125-50NO	50no

Product	Code	Packing
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Phyta Jar (Square container)
 Translucent, autoclavable, polypropylene jars with polypropylene lid
 Overflowing capacity : 370 ml
 Top size: approx. 74 x 71 x 98 mm

PW1138-25NO
 PW1138-50NO

25no
 50no

Phyta Jar (Square container)
 Clear, autoclavable, polycarbonate jars with polypropylene lid
 Overflowing capacity : 500 ml
 Top size: approx. 75 x 74 x 138mm

PW1143-25NO
 PW1143-50NO

25no
 50no

PhytaCap™

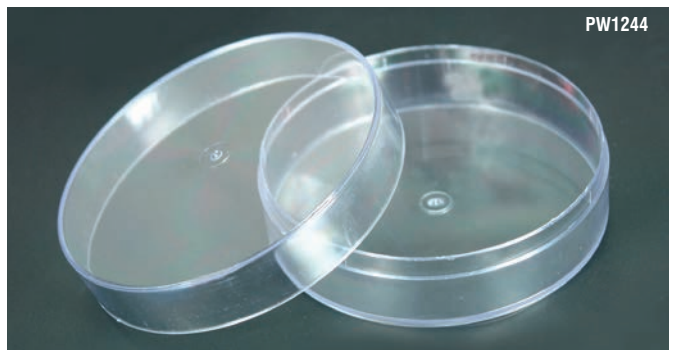


PhytaCap™
 Designed specially for use in Plant Tissue Culture using glass bottles. Autoclavable, Transparent and Clear Surface, Light in weight.

PLA008-1x500NO

1x500no

Sterile Disposable Petri Plates

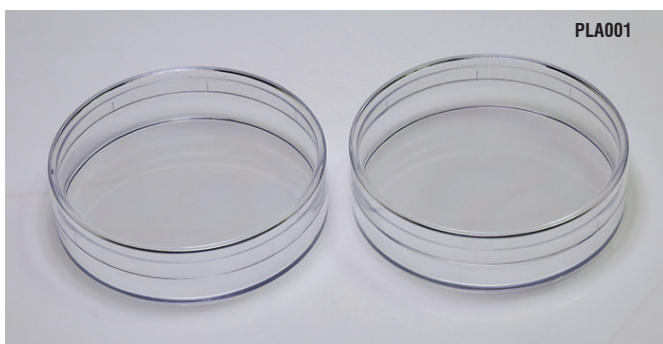


Sterile Disposable Petri Plates (Polystyrene)
 Optically clear, size : 110 mm diameter x 40 mm, individually packed.

PW1244-1x100NO
 PW1244-1x250NO

1x100no
 1x250no

Product	Code	Packing
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Sterile Disposable Petri Plates Optically clear, transparent, disposable petri plates, size: 90 mm diameter x 25 mm	PLA001-1x100NO PLA001-1x250NO	1x100no 1x250no
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Stainless Steel Forceps, Blunt & Pointed



Blunt Forceps



Pointed Forceps

Stainless Steel Forceps, Blunt Size: 6 inch	LA706-2NO	2no
Stainless Steel Forceps, Blunt Size: 8 inch	LA707-2NO	2no
Stainless Steel Forceps, Blunt Size: 10 inch	LA708-2NO	2no

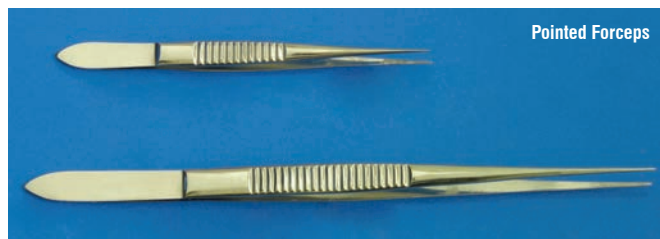
Product	Code	Packing
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Stainless Steel Forceps, Blunt Size: 12 inch	LA767-2NO	2no
Stainless Steel Forceps, Pointed Size: 6 inch	LA709-2NO	2no
Stainless Steel Forceps, Pointed Size: 8 inch	LA710-2NO	2no
Stainless Steel Forceps, Pointed Size: 9 inch	LA721-2NO	2no
Stainless Steel Forceps, Pointed Size: 10 inch	LA711-2NO	2no



Blunt Forceps



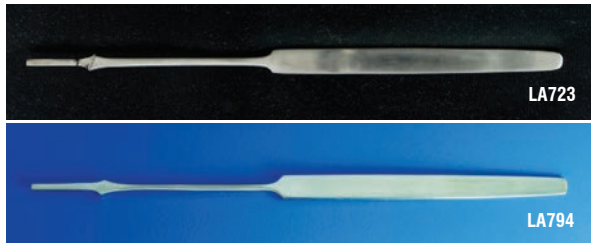
Pointed Forceps

Stainless Steel Forceps, Blunt Bright polished with German type grip, Size: 6 inch, SS 410	LA821-2NO	2no
Stainless Steel Forceps, Pointed Bright polished with German type grip, Size: 6 inch, SS 410	LA822-2NO	2no

Product	Code	Packing
Stainless Steel Forceps, Blunt Bright polished with German type grip, Size: 8 inch, SS 410	LA823-2NO	2no
Stainless Steel Forceps, Pointed Bright polished with German type grip, Size: 8 inch, SS 410	LA824-2NO	2no
Stainless Steel Forceps, Blunt Bright polished with German type grip, Size: 10 inch, SS 410	LA825-2NO	2no
Stainless Steel Forceps, Pointed Bright polished with German type grip, Size: 10 inch, SS 410	LA826-2NO	2no
Stainless Steel Forceps, Blunt Bright polished with German type grip, Size: 12 inch, SS 410	LA827-2NO	2no
Stainless Steel Forceps, Pointed Bright polished with German type grip, Size: 12 inch, SS 410	LA828-2NO	2no



Stainless Steel Stand	LA722-2NO	2no
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Stainless Steel Scalpel Holder No. 3 Light weight with long neck, SS 410 Use sterile scalpel blade LA768 (No. 10), LA769 (No. 11) & LA770 (No. 15)	LA723-2NO	2no
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Product	Code	Packing
Stainless Steel Scalpel Holder No. 4 Light weight with long neck, SS 410 Use sterile scalpel blade LA771 (No. 20), LA879 (No. 21) & LA880 (No. 22)	LA794-2NO	2no



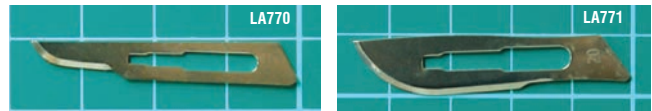
Stainless Steel Scalpel Holder No. 3 Heavy weight with short neck, Use sterile scalpel blade LA768 (No. 10), LA769 (No. 11) & LA770 (No. 15)	LA829-2NO	2no
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Stainless Steel Scalpel Holder No. 4 Heavy weight with short neck, Use sterile scalpel blade LA771 (No. 20), LA879 (No. 21) & LA880 (No. 22)	LA830-2NO	2no
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Sterile Scalpel Blade No. 10	LA768-1x100NO LA768-5x100NO	1x100no 5x100no
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Sterile Scalpel Blade No. 11	LA769-1x100NO LA769-5x100NO	1x100no 5x100no
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Sterile Scalpel Blade No. 15	LA770-1x100NO LA770-5x100NO	1x100no 5x100no
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Sterile Scalpel Blade No. 20	LA771-1x100NO LA771-5x100NO	1x100no 5x100no
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Sterile Scalpel Blade No. 21	LA879-1x100NO LA879-5x100NO	1x100no 5x100no
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Sterile Scalpel Blade No. 22	LA880-1x100NO LA880-5x100NO	1x100no 5x100no
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Product	Code	Packing
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PhytaWrap™



<p>PhytaWrap™ Clear, especially designed for the special requirement of the tissue culture Petri-plates and culture bottles, Size: 2 inch</p>	PLA002-1x10N0	1x10no
<p>PhytaWrap™ Clear, especially designed for the special requirement of the tissue culture Petri-plates and culture bottles, Size: 4 inch.</p>	PLA003-1x5N0	1x5no

FoggerJET®



<p>FoggerJET® Power Supply: 230V AC, 50/60 hz Aerosols: Submicron size, Space Treatment: Upto 15000 cu.ft., Intake Air Filter: Triple stage, Solution Tank & Lid : 5 litre Engg. Plastics Tank Set, capacity with graduated markings, Machine Weight: 6.0 kg portable. (with plastic tank set).</p>	PLA005-1N0	1no
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<p>FoggerJET® Power Supply: 230V AC, 50/60 hz Aerosols: Submicron size, Space Treatment: Upto 15000 cu.ft., Intake Air Filter: Triple stage, Solution Tank & Lid : 5 litre stainless steel, Liquid filling nipple - SS, Machine weight: 7.0 kg portable (with SS Tank set).</p>	PLA004-1N0	1no
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Product	Code	Packing
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<p>FoggerJET® Power Supply: 230V AC, 50/60 hz Aerosols: Submicron size, Space treatment: Upto 20000 cu.ft., Intake Air Filter: Triple stage with clamp Solution Tank & Lid: 6.5 litre stainless steel Liquid filling nipple - SS Machine weight: 7-8 kg portable (with SS Tank set)</p>	PLA009-1N0	1no
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<p>FoggerJET 360™ With rotator of 1 rpm speed, Power Supply: 230V AC, 50/60 hz, Aerosols: Submicron size, Space Treatment: Upto 15000 cu.ft., Intake Air Filter: Triple stage, Solution Tank & Lid : 5 litre stainless steel 304, Liquid filling nipple - SS, portable (with SS Tank set).</p>	PLA006-1N0	1no
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<p>Fogger spin 360™ Advances performance of FoggerJET 360 with rotation of 1 rpm speed Machine Weight: 7.0 kg portable.</p>	PLA007-1N0	1no
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AGRO SCIENCES

Comprehensive range of Agro Test Zone
making farmer life easy and simple

Product	Prefix	Page
Agro Chemicals	PGE	831
Soil Testing Kits for Macronutrients / Micronutrients	K	832
Kit for Adulteration Testing of Milk	K	832-833

Product	Prefix	Page
Salt Testing Kit	K	833
Plant Tissue Test Kit for Macronutrients / Micronutrients	K	833

AgroS™ Test-Zone

Soil Analysis

Soil Testing Kit for Macronutrients

Fastest way to analyze macronutrients of your soil yourself

- ▶ An inexpensive and user friendly soil test kit
- ▶ This kit is very simple to use and very reliable It covers all the tests like pH, Nitrate-Nitrogen (N), Ammonical Nitrogen (N), Phosphorus (P), Potassium (K) and Organic Carbon (O.C.)
- ▶ Instructions guide book plus colour chart for pH, N, P, K and OC levels are included

Soil Testing kit for Micronutrients

Fastest way to analyze micronutrients of your soil yourself

- ▶ This kit is easiest way for analyzing the micronutrients in soil
- ▶ Kit is simple and user friendly
- ▶ With this kit it is very easy to perform the test of micronutrients in soil



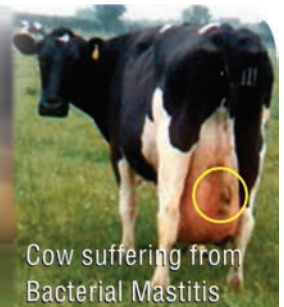
K091

MastiTest™ (Mastitis Field Test Kit)

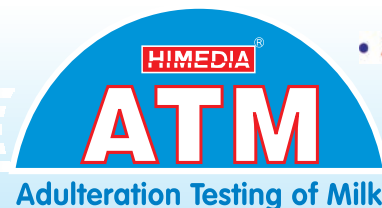
MastiTest ABST Test Kit

RAPID Lab-Free Field Test Kit
for Bacterial Mastitis

Safe Easy & Reliable



Cow suffering from Bacterial Mastitis



• Safe • Easy • Reliable

K052 Salt Testing Kit

This kit is use for determination of iodine level in iodized salts.
One kit is sufficient for 100 tests.

• Safe • Easy • Reliable



Product	Code	Packing
Agrochemicals		
HiBoR™ It is commonly known as boric acid and can be used as foliar nutrient for controlling the deficiency of boron. Store below 30°C	PGE0018-500G	500gm
HiCaN™ It is generally known as calcium nitrate which can be used for controlling the deficiency of nitrogen in various crops. Store below 30°C	PGE0016-500G PGE0016-1KG	500gm 1kg
HiChilCopper™ It is chelated copper micronutrient and can be used for controlling the copper deficiency. Store below 30°C	PGE0020-100G	100gm
HiChilIron™ It is chelated iron micronutrient and can be used for controlling the iron deficiency. Store below 30°C	PGE0021-100G PGE0021-500G	100gm 500gm
HiIroN™ It is known as iron sulphate which can be used as foliar spray for controlling the iron deficiency of agricultural crops. Store below 30°C	PGE0019-500G	500gm
HiMaG™ It is magnesium sulphate available in pure form, which can be used for controlling the deficiency of magnesium in plants. Store below 30°C	PGE0015-500G PGE0015-1KG	500gm 1kg
HiMn™ It is known as manganese sulphate and can be used as foliar spray for controlling the deficiency of micronutrient manganese in various crops. Store below 30°C	PGE0022-500G PGE0022-1KG	500gm 1kg
HiPoT™ It is commonly known as potassium nitrate and is used for controlling the deficiency of potassium in agricultural crops. Store below 30°C	PGE0017-500G PGE0017-1KG	500gm 1kg

Product	Code	Packing
HiGroBA™ Powder It is plant tested powder of 6-BAP (6-Benzylaminopurine). It is recommended as a wide spectrum plant growth regulator which can be used in various stages of plants. It helps to enhance the cell division. Store below 30°C	PGE0009-5G PGE0009-25G	5gm 25gm
HiGroGA™ Powder It is plant tested powder of Gibberellic acid. It is recommended during the fruit production in fruit crops and vegetable crops at very low concentration. Store below 30°C	PGE0008-10G PGE0008-25G	10gm 25gm
HiGroIA™ Powder It is natural auxin known as IAA (Indole-3-acetic acid). Broad spectrum plant growth regulator which is being used for promoting rooting of cuttings of various plants. Store below 30°C	PGE0013-5G PGE0013-25G	5gm 25gm
HiGroNA™ Powder It is a type of auxin known as NAA (Naphthalene acetic acid) which has broad spectrum effect on plants. It can be used for rooting and controlling the premature flowering and fruiting drop. Store below 30°C	PGE0011-50G PGE0011-100G	50gm 100gm
HiGroBA™, 2% Solution 2% 6-BAP (6-Benzylaminopurine) in liquid form. It has positive effects on cell division, new buds and shoots formation. It also enhances flowering and fruiting if used with Gibberellic acid. Store below 30°C	PGE0023-100ml PGE0023-5X100ML	100ml 5x100ml
HiGroNA™, 4.5% Solution 4.5% NAA (Naphthalene acetic acid) in liquid form. It promotes cell division and enlargement. It can be used for rooting, controlling the premature flowering and fruiting drop. Store below 30°C	PGE0024-100ml PGE0024-5X100ML	100ml 5x100ml

Product	Code	Packing	
Soil Testing Kit			
<p>Soil Testing Kit for Macronutrients For checking pH, Nitrate-Nitrogen (N), Ammonical nitrogen (N), Phosphorus (P), Potassium (K) and Organic carbon (O.C.) of soil samples. Kit is available for analyzing small, medium and large no. of soil samples.</p>	<p>K054S-1KT K054M-1KT K054-1KT K054L-1KT</p>	<p>1kt (10 tests/kt) 1kt (25 tests/kt) 1kt (50 tests/kt) 1kt (100 tests/kt)</p>	
<p>Soil Testing Kit for Micronutrients For checking Copper (Cu), Zinc (Zn), Boron (B), Manganese (Mn), Iron (Fe) and Molybdenum (Mo) in soil samples.</p>	<p>K095S-1KT K095M-1KT K095L-1KT K095XL-1KT</p>	<p>1kt (10 tests/kt) 1kt (25 tests/kt) 1kt (50 tests/kt) 1kt (100 tests/kt)</p>	
<p>Soil Test Kit for Secondary Nutrients (Mg, Ca, SO₄ and Cl) For checking Magnesium, Calcium, Sulphate and Chloride in soil sample. Kit is available for analyzing 50 soil samples semi quantitatively for each Secondary Nutrient.</p>	<p>K105-1KT</p>	<p>1kt (50X4 test/kt)</p>	
<p>Soil Texture Test Kit For checking soil Texture, Sand, Silt and Clay percentage in soil sample. Kit is available for analyzing 50 soil samples.</p>	<p>K108-1KT</p>	<p>1kt (for 50 test/kt)</p>	
Masti Test Kit			
<p>MastiTest™ ABST Test Kit Ready to use kit is intended to ascertain antibiotic sensitivity as well as resistance in cases of Bacterial Mastitis in dairy animals. Kit contains sterile sample collection vial with diluent and glass beads, Eight test vials containing eight antibiotic disc, One sterile 5 ml syringe, One sterile 18G needle and two Steriswab™</p>	<p>K091-2KT K091-5KT</p>	<p>2kt 5kt</p>	
Milk Adulteration Testing Kit			
<p>Kit for Adulteration Testing of Milk (17 Test Parameters) This kit contains reagents for detection of seventeen adulterants</p>	<p>K088-1KT</p>	<p>1kt (50 tests/kt)</p>	
<p>Kit for Adulteration Testing of Milk (11 Test Parameters) This kit contains reagents for detection of eleven adulterants</p>	<p>K088A-1KT</p>	<p>1kt (50 tests/kt)</p>	
<p>Kit for Adulteration Testing of Milk (6 Test Parameters) This kit contains reagents for detection of six adulterants</p>	<p>K088B-1KT</p>	<p>1kt (50 tests/kt)</p>	
<p>Kit for Adulteration Testing of Milk (Detergent) This Kit contains reagents for Detection of Detergent Adulterant in Milk</p>	<p>K088L-1KT</p>	<p>1kt (100 Tests/kt)</p>	
<p>Kit for Adulteration Testing of Milk (Hypochlorite) This Kit contains reagents for Detection of Hypochlorite Adulterant in Milk</p>	<p>K088M-1KT</p>	<p>1kt (100 Tests/kt)</p>	
<p>Kit for Adulteration Testing of Milk (Salicylic acid) This Kit contains reagents for Detection of Salicylic acid Adulterant in Milk</p>	<p>K088N-1KT</p>	<p>1kt (100 Tests/kt)</p>	

Product	Code	Packing	
Kit for Adulteration Testing of Milk (Skim Milk Powder) This Kit contains reagents for Detection of Skim Milk Powder Adulterant in Milk	K0880-1KT	1kt (100 Tests/kt)	
Kit for Adulteration Testing of Milk (Sodium Chloride) This Kit contains reagents for Detection of Sodium Chloride Adulterant in Milk	K088P-1KT	1kt (100 Tests/kt)	
Kit for Adulteration Testing of Milk (Starch) This Kit contains reagents for Detection of Starch Adulterant in Milk	K088Q-1KT	1kt (100 Tests/kt)	
Kit for Adulteration Testing of Milk (Thiocyanate) This Kit contains reagents for Detection of Thiocyanate Adulterant in Milk	K088R-1KT	1kt (100 Tests/kt)	
Kit for Adulteration Testing of Milk (Urea) This Kit contains reagents for Detection of Urea Adulterant in Milk	K088S-1KT	1kt (100 Tests/kt)	
Kit for Adulteration Testing of Milk (Vegetable Oil and Fats) This Kit contains reagents for Detection of Vegetable Oil and Fats Adulterants in Milk	K088T-1KT	1kt (100 Tests/kt)	
Kit for Adulteration Testing of Milk (Gelatin) This Kit contains reagents for Detection of Gelatin Adulterant in Milk	K088U-1KT	1kt (100 Tests/kt)	
Kit for Adulteration Testing of Milk (Mercuric Chloride) This Kit contains reagents for Detection of Mercuric Chloride Adulterant in Milk	K088V-1KT	1kt (100 Tests/kt)	
Kit for Adulteration Testing of Milk (Sulphate Salts) This Kit contains reagents for Detection of Sulphate Adulterant in Milk	K088W-1KT	1kt (100 Tests/kt)	
Kit for Titrable Acidity Testing in Milk (Titrable Acidity as Lactic Acid) This Kit contains reagents for Detection of Titrable Acidity as Lactic Acid in Milk	K088X-1KT	1kt (100 Tests/kt)	
Kit for Adulteration Testing of Milk (Quaternary Ammonium Compound) This Kit contains reagents for Detection of Quaternary Ammonium Compound Adulterant in Milk	K088Y-1KT	1kt (100 Tests/kt)	New
Kit for Adulteration Testing of Milk (Calcium) This Kit contains reagents for Detection of Calcium content in Milk	K088Z-1KT	1kt (100 Tests/kt)	New

Salt Testing Kit			
Salt Testing Kit This kit is suitable for performing (100x5) tests (Iodide)	K052A-1PK	1pk (1 pk = 5 kits)	
Salt Testing Kit This Kit is suitable for performing (100x5) tests (Iron)	K052B-1PK	1pk (1 pk = 5 kits)	
Salt Testing Kit This kit is suitable for performing (100x10) tests (Iodate)	K052-1PK	1pk (1 pk = 10 kits)	

Plant Tissue Test Kit			
Plant Tissue Test Kit for Macronutrients (N, P and K) For checking Nitrogen, Phosphate and Potash in Plant Tissue (leaves). Kit is available for analyzing 50 Plant Tissue samples semi quantitatively for each Macronutrient.	K106-1KT	1kt (50X3 Test/kt)	
Plant Tissue Test Kit for Micronutrients (B, Cu, Fe, Mn and Zn) For checking Boron, Copper, Iron, Manganese and Zinc in Plant Tissue (leaves). Kit is available for analyzing 50 plant tissue samples qualitatively for each Micronutrient.	K107-1KT	1kt (50X5 Test/kt)	



PLANT TISSUE CULTURE

Lets make our world more green and beautiful...

Global food security that necessitates doubling of food production to meet the needs of an increasing population poses a real challenge for the future of food. In order to produce more as well as conserve more, it is imperative that we pay extra attention and care towards plant growth. Plant science is an interactive science with bridges between number of disciplines like plant biotechnology, Plant genetics, Plant physiology, Plant breeding, horticulture, plant molecular biology. Plant Tissue Culture techniques have been utilized appropriately for improvement of many agronomic and food crops to provide more food and

planting material to farmers.

We provide researchers and growers a comprehensive range of PTC products which is driving force of customer research and success.

Choose green, to grow exponentially.

- Plant Tissue Culture Media
- Plant Tissue culture tested chemicals
- Plant Growth regulators
- Gelling Agents
- Antibiotics and antifungals






HYDROPONICS SOILLESS FARMING

“A Step Towards Sustainable
Agriculture”

HiGro

Product	Prefix	Page
Nutrients and Reagents	HiGro	843
Nutrient Additives	HiGro	844
Pest Management	HiGro	844
Support Media	HiGro	845
Support Structure	HiGro	846
Irrigation Accessories	HiGro	847

Product	Prefix	Page
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Hobby systems	HiGro	848
Urban Farming systems	HiGro	848
Automation systems	HiGro	850
Water Testing Services	HiGro	850



Higronics® ideas to grow

Introduction

Hydroponics, the technology of growing plants without soil, has gained popularity in India only in the past decade. The origin of hydroponics dates back to 19th Century, and since then, it has evolved such that, with advanced resources and technological intelligence, it has become possible to grow plants anywhere in the world, irrespective of the terrain and, for the matter of fact, crops can be grown even in space.

This technology has optimized space in the current agricultural set up, and has also reduced the consumption of fresh water (requires only 10% water as compared to conventional farming) and increased the quality of yield even in arid regions, thus bringing economic stability. Hydroponics, as a technology, has limited terrestrial biodiversity loss through reversion of large tracts of current stressed farmlands into sustainable and fundamentally natural environments.

If you want to grow the biggest, juiciest, yummiest plants you can possibly imagine, then hydroponics is the right choice of farming technology for you.

Philosophy

HiMedia® ventured into hydroponics in 2016 with a mission of sustainability, social responsibility, and most importantly, bringing about the much-needed change for the benefit of all. Our philosophy is built around the fundamentals of social upliftment through innovation and education, and thus began the journey of Higronics®.

From a humble start as a hydroponics company, to launching our first product, our major focus has always been to excel in product expertise, along with delivering an exceptional first of its kind experience to our customers. The higronics® platform is a One Point Solution (OPS) for all scales of hydroponics applications. We are thankful to our clients for being a part of this exciting journey.

We are sure that your support and encouragement will grow exponentially in the years to come.



HiMedia Complete Turnkey Services Offerings

PREPARATION OF PROJECT REPORT

- Project Report with Detail LOI
- Project Feasibility Studies
- Project Sensitivity Analysis
- Connecting with Agents in Case of Subsidy

SETUP CONSULTATION

- Planning Phases of Setup
- Training Labor for Setup
- Supervision During Setup

AGRONOMY SUPPORT

- Complete Plantation Help
- Training on Plant Management
- Training on Daily Greenhouse Management
- Training on Automation Management

HARVEST MANAGEMENT

- Complete Training on Harvest Management

FARM MANAGEMENT

- Training for Development of Site Specific SOP
- Training for Crop Specific Plant Physiology and Plant Pathology



LAND SURVEY

- Land Quality Check
- Water Check
- Dimensional Studies of Land
- Related Data Acquisition



DESIGNING OF PROJECT LAYOUT

- Designing the Project Layout as per the Crop Type



MATERIAL PROCUREMENT

- Phase wise Procurement of Material
- Quality Check of received Material



NUTRIENT MANAGEMENT

- Complete Training on Nutrient Management
- Complete Training on Climate Management



POST-HARVEST MANAGEMENT

- Complete Training on Packaging
- Complete Training on Handling



Media Based Systems

Cocopeat Based Systems

Cocopeat Based Systems are very economical and easy to install. Cocopeat substrate allows increased aeration, thus giving increased yield & better quality of produce.



Single Planter Growbag System

This system includes our strong and UV Stabilized growbags, which are prefilled with either cocopeat or, a mixture of cocopeat and perlite. These are widely used to grow tomatoes and cucumbers, and are mainly used for climbers and creepers.

Minimum area for commercial cultivation:
500 square meter

Trough System

Our trough system gives the cultivator more control over growing medium. They have a longer life and can last for about 5-6 years. These are easy-to-install systems and are widely used in Greenhouses and Net houses.

Minimum area for commercial cultivation:
500 square meter





Multiplanter growbags

These are ready-to-use grow bags. They are durable; UV stabilized and can be used for a minimum of 2-3 years, depending upon the handling and extent of usage.

Minimum area for commercial cultivation:
500 square meter

Vertigrow system

These systems use our insulated pots designed for high density vertical farming. They are popular for usage in strawberry cultivation and for production of leafy vegetables.

Minimum area for commercial cultivation:
500 square meter



Hydroton Based Systems

The Dutch Bucket systems or Bato Bucket systems are a durable & sustainable method of hydroponic farming. This system conserves large amount of water & nutrients, thus saving substantial amount of resources.



Dutch Bucket

Combination of Hydroton, LECA or Perlite in our Dutch bucket is a perfect blend for growing any creeper vegetables with high crop values. These systems are normally used for growing crops like tomato, cucumber and capsicum.

Minimum area for commercial cultivation:
500 square meter

Water Culture Systems : NFT Systems

Nutrient film technique (NFT) is a hydroponic technique where a thin stream of water containing all the dissolved nutrients required for plant growth is re-circulated past the bare roots of plants in a gully, also known as channels. NFT systems require lesser water and consume less amount of nutrients. They avoid the supply, disposal and cost problems associated with media based systems. NFT systems are relatively easy to disinfect roots and hardware compared to other system types. The absence of medium makes it easy to inspect roots for signs of disease, feed adequacy, etc. NFT systems are the best systems for leafy vegetables. A-Shape NFT provides more planting footprint per sq. meter area and this usage of 3 dimensional spaces gives a very high yield per acre.



Horizontal NFT

NFT system can work in either horizontal or vertical setups depending on the grow space and the types of plants you wish to grow (like trying to grow vertical stacks of tomatoes would be difficult).

Minimum area for commercial cultivation: 500 square meter

Vertical NFT A-Shape

A-Shape NFT provides more planting footprint per sq. meter area. This design offers optimum 3 dimensional space utilization, thus providing maximum yield per acre.

Minimum area for commercial cultivation: 500 square meter



Indoor Hydroponics with NFT Systems

The 'City Farming' revolution starts here. This cultivation process involves growing crops/plants in small indoor areas using multi-storied stacks to maximize production. All the required elements that influence healthy plant growth can be easily controlled and maintained. These include factors like light, temperature, humidity, pH levels, nutrients and water. The ability to control these elements makes hydroponic gardening easier and less time consuming against conventional soil gardening.

NFT systems provide a recurring flow of nutrient solution without the use of a timer (unlike aeroponic system). Rather, the roots of plants hang down in the solution and plants absorb the necessary nutrients from the flowing stream of nutrient solution.

Indoor hydroponics is a beautiful combination of technology and aesthetic beauty which not only saves up on cost, space and manual labour, but also looks beautiful and contributes to your overall health and well-being. Your indoor house setups are incomplete without a small hydroponics system. Who would have known living in the modern times could be so exciting!

Minimum area for commercial cultivation: 100 square meter



Strawberry Sweet Charlie grown intailor made strawberry growing recipe



Courtesy : higronics® Indoor Farming Unit, Mumbai

higr^onic^s[®]
ideas to grow[™]

Autogrow[™]

Higr^onic^s has now joined hands with Autogrow

We bring solutions from horticulture technology experts for growers at affordable price. We are authorized resellers of all Autogrow products & offerings

Advantages of Automation in Hydroponics

For growers looking to optimize, modernize and grow their business for sustainable crop production- the key is automation. The overall benefits of automating your growing operation are vast and plentiful. Regardless of how you're looking to develop your growing enterprise, automation offers universal benefits that allow you to achieve your goals - and then some.

Save time, Reduce Costs

Help growers produce sustainable crops using automation
New growers setting up their grow sites
Existing growers looking to modernize
Our goal is to allow growers to work more efficiently, and to put their energy in the places that need it most

Improve Crop Health & Yields

Automation and data analytics can not only help you grow healthier plants and save on labour, it can significantly lower your risk of crop loss

With remote access control from any mobile device you can know immediately if anything goes wrong with text and email alerts

Affordable, Scalable Solutions

Products for all levels of growers' needs, from introductory products perfect for those undertaking their first steps at controlling fertigation, to multi-crop / multi-area systems to help you manage your nutrient, irrigation and climate control

For products, see page no 656/657

Product	Code	Packing
NUTRIENTS AND REAGENTS		
Green Leafy GL-L™ - Liquid Grow recipe for Leafy vegetables	HGNG001L-100ML	100ml
	HGNG001L-500ML	500ml
	HGNG001L-1000ML	1000ml
	HGNG001L-5L	5l



Green Leafy GL-L™ - Liquid
1L/500ML



Green Leafy GL-L™ - Liquid
100ML

Green Leafy GL-L™ - Powder Grow recipe for Leafy vegetables	HGNG001P-800L	800l
	HGNG001P-5KG	5kg
	HGNG001P-25KG	25kg



Green Leafy GL-L™ - Powder

- Green Leafy GL-L, a 2 part nutrient system mix is a unique blend of the macro and micro nutrients which are well balanced and highly bio-available to aid growth of the green leafy plants.

TV-PLUS™ - Liquid Premium 2 part nutrient for fruits and vegetables	HGNZ001L-100ML	100ml
	HGNZ001L-500ML	500ml
	HGNZ001L-1000ML	1000ml
	HGNZ001L-5L	5l



TV-PLUS™ Liquid
1L/500ML



TV-PLUS™ Liquid
100ML

Product	Code	Packing
TV-PLUS™ - Powder Premium 2 part nutrient for fruits and vegetables	HGNZ001P-1000L	1000l
	HGNZ001P-5KG	5kg
	HGNZ001P-10KG	10kg



TV-PLUS™ - Powder

- Part 1, TV PLUS™ Mastermix which is a blend of all essential nutrients enhancing the overall growth
- Part 2, TV PLUS™ Calcium nitrate that aids in efficient and fast absorption of nutrients.

TV-SUPER™ - Powder Advanced 3 part nutrient for fruits and vegetables	HGNZ101P-10KG	10kg
	HGNZ101P-25KG	25kg
HiGro™ Super Advanced 2 part nutrient for fruits and vegetables	HGNH001P-5KG	5kg
	HGNH001P-25KG	25kg



2-Part Hydroponics Powder Nutrient for **commercial growers**

It is a unique potent blend of macro and micro nutrients suitable for growing not only microgreens /micro herbs, but also for growing all types of vegetables.

HiGro™ Strawberry winter grow nutrient powder Advanced 2 part strawberry nutrient	HGNH101P-5KG	5kg
	HGNH101P-25KG	25kg



2-Part Hydroponics Powder Nutrient for **commercial strawberry farming**

Growing crops like Strawberries, and that too, hydroponically, is not simple. At higro nics, we test our nutrients our labs have produced juicy and delicious strawberries.

Product

Code

Packing

NUTRIENT ADDITIVES

HiGro™ pH UP

pH UP raises the total pH value of made nutrients solutions

HGPH001-100ML	100ml
HGPH001-500ML	500ml
HGPH001-1000ML	1000ml
HGPH001-5L	5l



HiGro™ pH UP

- The target pH for ideal growth of plants must be in the range of 5.5 to 6.5.
- The HiGro™ - pH UP & pH DOWN solutions have been specifically developed for hydroponics. With the solutions being manufactured in GMP and WHO certified facilities, the HiGro™ - pH UP & pH DOWN are extremely stable.

Higro pH Up ES

Extra strong

HGPH003-5L	5lt
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HiGro™ pH DOWN

pH down lowers the total pH value of the made nutrients solutions

HGPH002-100ML	100ml
HGPH002-500ML	500ml
HGPH002-1000ML	1000ml
HGPH002-5L	5l



HiGro™ pH DOWN

- The target pH for ideal growth of plants must be in the range of 5.5 to 6.5.
- The HiGro™ - pH UP & pH DOWN solutions have been specifically developed for hydroponics. With the solutions being manufactured in GMP and WHO certified facilities, the HiGro™ - pH UP & pH DOWN are extremely stable.

HiGroSil™

HGAS001L-500ML	500ml
HGAS001L-1000ML	1000ml

Thundergrow w/ wetting agent (for leafy)



HGTG001-4.5ML	1X4.5ml 2X4.5ml 5X4.5ml 10X4.5ml 20X4.5ml
HGTG001-125ML	1X125ml 2X125ml 4X125ml
HGTG001-1000ML	1X1000ml

Thundergrow w/o wetting agent (for leafy)



HGTG002-4.5ML	1X4.5ml 2X4.5ml 5X4.5ml 10X4.5ml 20X4.5ml
HGTG002-125ML	1X125ml 2X125ml 4X125ml
HGTG002-1000ML	1X1000ml

Product

Code

Packing

Thundergrow w/ wetting agent (for vine)

HGTG003-12ML	1X12ml 2X12ml 5X12ml 10X12ml 20X12ml
HGTG003-125ML	1X125ml 2X125ml 4X125ml
HGTG003-1000ML	1X1000ml

Thundergrow w/o wetting agent (for vine)



HGTG004-12ML	1X12ml 2X12ml 5X12ml 10X12ml 20X12ml
HGTG004-125ML	1X125ml 2X125ml 4X125ml
HGTG004-1000ML	1X1000ml

Higro boost (polisher)

HGNH002P-1KG	1kg
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Higro boost 2

New

HGPS001-1KG	1kg
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For boosting the blooming and ripening phases of the plant.



PEST MANAGEMENT


Higro Neem



HGN0001-125ML	125ml
HGN0001-500ML	500ml
HGN0001-1000ML	1000ml

Product	Code	Packing
<p>HiGro Fix</p> 	<p>HGSC001-125ML HGSC001-500ML HGSC001-1000ML</p>	<p>125ml 500ml 1000ml</p>

Product	Code	Packing *
<p>HiGro™ Single Planter Bag Cocopeat + Perlite Mix mixture of cocopeat and perlite block that needs to be hydrated for sowing the seed.</p> 	HGSB002-1NO	<p>1X1no 5X1no 10X1no</p>
<p>1. Slab dimension: 18cm X 18 cm X 6 cm 2. EC: < 1 3. Compression ratio: 1:1.5 4. Fibre content: up to 5% 5. Sand content: up to 3% 6. Slab weight: 2.8 kg (+ 5%)</p>		
<p>CocoBlok™ Compressed Cocopeat Block 5 kg widely used as a natural soilless hydroponics growing medium</p> 	HGCB001-5KG	<p>5kg 5X5kg 20X5kg</p>
<p>1. Slab dimension: 30 cm X 30 cm X 14 cm 2. EC: < 1 3. Compression ratio: 1:1.5 4. Fibre content: up to 10% 5. Sand content: up to 5% 6. Block weight: 5 kg (+ 5%)</p>		


SUPPORT MEDIA		
<p>CocoBag™ Cocopeat Flat Grow Bag flat Grow Bags consisting a mixture of coir pith with appropriate amount of short coir fiber.</p> 	<p>HGGB001-1NO HGGB001-5NO HGGB001-10NO</p>	<p>1no 5no 10no</p>

<p>1. Slab before expansion: 96cm X 16 cm X 4 cm (+ 2%) 2. Slab after expansion: 100 cm X 18 cm X 12 cm (+ 2%) 3. EC: < 1 4. Compression ratio: 1:1.5 5. Fibre content: up to 10% 6. Sand content: up to 3% 7. Slab weight: 2.8 kgs to 3.2 kgs 8. Bag: UV treated 9. Plant positions: 4</p>		
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<p>HiGro™ Single Planter Bag Cocopeat Prefilled pre-filled cocopeat block which is hydrated for sowing the seed.</p> 	<p>HGSB001-1NO</p>	<p>1X1no 5X1no 10X1no</p>
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<p>1. Slab dimension: 18cm X 18 cm X 6 cm 2. EC: < 1 3. Compression ratio: 1:1.5 4. Fibre content: up to 5% 5. Sand content: up to 3% 6. Slab weight: 3 kg (+ 5%)</p>		
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HiGro™ Single Planter Bag
Cocopeat Prefilled


<p>CocoSlab™ Compressed Cocopeat Slab 5 kg offers better compression ratio and has lesser expansion time.</p> 	HGCS001-5KG	<p>5kg 5X5kg 20X5kg</p>
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<p>1. Slab dimension: 96 cm X 16 cm X 6 cm 2. EC: < 1 3. Compression ratio: 5:1 4. Fibre content: up to 10% 5. Sand content: up to 3% 6. Slab weight: 5 kg (+ 5%)</p>		
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<p>FastPlug™ Seed Starter Plugs 30 mm used as medium for germinating seeds or cuttings and for rooting.</p>	HGFP001-100NO	100no
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<p>FastPlug™ Seed Starter Plugs 40 mm used as medium for germinating seeds or cuttings and for rooting.</p>	HGFP002-100NO	100no
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<p>1. Dimension: 30 / 40 mm 2. EC: < 1 3. Compression ratio: 1:1.5 4. Wet volume: 60 / 80 ml 5. Expansion height: 45 / 60 mm</p>		
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<p>HiGro™ CocoChip Compressed Cocochip Block 5 kg made out of coconut husk which is the outer layer of the coconut fruit, consisting of long fibers and sponge-like pith particles.</p> 	HGCC001-5KG	<p>5kg 5X5kg 20X5kg</p>
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Product



HiGro™ CocoChip

Code

Packing *

1. Dimension: 30 cm X 30 cm X 15 cm
2. pH: 5.9 – 6.5
3. EC: <0.6

SUPPORT STRUCTURE

HiGroTon™

Hydroton holds the perfect amount of water and drains any excess water to prevent over watering.

HGTN001-1KG
HGTN001-5KG
HGTN001-25KG

1kg
5kg
25kg



HiGroTon™

1. Material type: Terracotta
2. pH: 6.7 – 7.0
3. Size range: 8mm – 16 mm

HiGro™ Leca

New

HGLC001-1L

1lt

HiGro™ Trough

Plastic Trough plastic troughs with length 180 mm, width 400 mm and depth 180 mm suitable for any drainage system and can easily be assembled to best serve the grower's needs.

HGTR001-50M

1X50m
2X50m
4X50m



HiGro™ Trough

1. Dimension: 18 cm X 40 cm X 18 cm
2. Material type: HDPE, UV Stabilised

HiGro™ Trough

Plastic Trough length 200 mm, width 1000 mm and depth 200 mm suitable for any drainage system and can easily be assembled to best serve the grower's needs.

HGTR002-50M

1X50m
2X50m
4X50m

Product



HiGro™ Trough

Code

Packing

1. Dimension: 20 cm X 80 cm X 20 cm
2. Material type: HDPE, UV Stabilised

HiGro™ Net Pot

2" Plastic Net Pot Net Pots with an upper diameter of 2 inch which allow the roots of plants like leafy vegetables, strawberries to grow through the mesh for easy breathing and growth.

HGNP001-10NO
HGNP001-100NO
HGNP001-1000NO

10no
100no
1000no

HiGro™ Net Pot

3" Plastic Net Pot Net Pots with an upper diameter of 3 inch which allow the roots of plants like egg plant, tomato to grow through the mesh for easy breathing and growth.

HGNP002-10NO
HGNP002-100NO
HGNP002-1000NO

10no
100no
1000no



HiGro™ Net Pot

1. Diameter: 2" / 3"
2. Material: Food grade, PP, UV Stabilised

HiGro™ White Net Pot

New

HGNP003-1NO

1no



HiGro™ White Net Pot

1. Diameter: 2"
2. Material: Food grade, PP, UV Stabilised

HiGro™ NFT Channel

1 m Plastic NFT Channel with Lid Dimension: 1) 1000 mm X 117.5 mm X 54.5 mm
2. Lid: With Pre-punch Cavity for Net Pot
3. Diameter of Cavity: 2"
4. Material type: UPVC, Food Grade Lead Free

HGNF001-1M

5X1m
10X1m
100X1m

HiGro™ NFT Channel

3 m Plastic NFT Channel with Lid Dimension: 1) 3000 mm X 117.5 mm X 54.5 mm
2. Lid: With Pre-punch Cavity for Net Pot
3. Diameter of Cavity: 2"
4. Material type: UPVC, Food Grade Lead Free

HGNF002-3M

5X3m
10X3m
100X3m



HiGro™ NFT Channel



HiGro™ NFT Channel

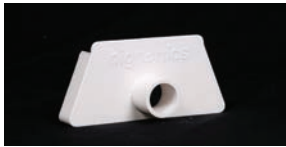
HiGro™ End Cap

End caps for NFT Channel w/o Spout

HGEC001-20NO
HGEC001-200NO

20no
200no

Product	Code	Packing
HiGro™ End Cap End caps for NFT Channel w/ Spout	HGEC002-20NO	20no
	HGEC002-200NO	200no



HiGro™ End Cap HGEC001



HiGro™ End Cap HGEC002

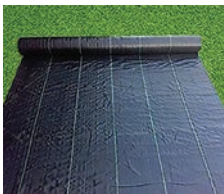
HiGro™ Dutch Bucket Plastic Dutch Bucket useful for vining crops like tomatoes and cucumbers, as well as for growing larger plants.	HGDB001-10NO	10no
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HiGro™ Dutch Bucket

1. Dimension: 31 cm x 25 cm x 23 cm
2. Volume: 11 l
3. Common siphon connector
4. Material type: PP, Food grade

HiGro™ Weed Mat Woven Weed Mat utilised for protecting the crops against adverse environmental conditions like rain, hailstorms and insects.	HGWM001-50Sqm	50sqm
		2x50sqm



HiGro™ Weed Mat

1. Size: 4.5m x 50m
2. Material type: PP

VertiStack™ Insulated Vertigrow Pots More production in less space	HGVS001-10NO	10no
	HGVS001-100NO	100no
VertiStack™ Insulated Vertigrow Pots More production in less space	HGVS002-10NO	10no
	HGVS002-100NO	100no

Product	Code	Packing *
 VertiStack™ HGVS001 1. Dimension: 23.5 cm x 23.5 cm x 20 cm 2. Material type: EPS		
 VertiStack™ HGVS002 1. Dimension: 34.4 cm x 34.4 cm x 20.5 cm 2. Material type: EPS		

IRRIGATION ACCESSORIES		
HiGro™ Pump - 2000 lph Submersible Water Pump Voltage: 110 V – 240 V, Frequency: 50 Hz – 60 Hz, Power: 24 W, H-max: 1.8 m, Output: 1400 L/ Hr, Weight: 0.8 kg	HGPM020-1NO	1no
HiGro™ Pump - 2500 lph Submersible Water Pump Voltage: 220 V – 240 V, Frequency: 50 Hz, Power: 55 W, H-max: 2.5 m, Output: 2000 L/ Hr, Weight: 1.2 kg	HGPM025-1NO	1no
HiGro™ Pump - 3500 lph Submersible Water Pump Voltage: 220 V – 240 V, Frequency: 50 Hz, Power: 85 W, H-max: 3.5 m, Output: 3000 L/ Hr, Weight: 1.25 kg	HGPM035-1NO	1no
HiGro™ Pump - 4500 lph Submersible Water Pump Voltage: 220 V – 240 V, Frequency: 50 Hz, Power: 100 W, H-max: 4.5 m, Output: 4500 L/ Hr, Weight: 2.7 kg	HGPM045-1NO	1no
HiGro™ Pump - 5500 lph Submersible Water Pump Voltage: 220 V – 240 V, Frequency: 50 Hz, Power: 200 W, H-max: 5.5 m, Output: 6800 L/ Hr, Weight: 3.5 kg	HGPM055-1NO	1no



HiGro™ Pump

1. Magnetic drive pump
2. Brushless
3. All plastic body

Product

Code

Packing

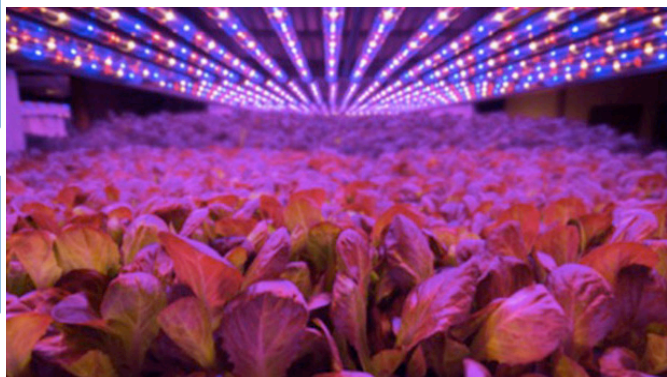
GROW LIGHT

HiGroStar™

HGLD004-1NO

1no

4 feet LED Grow Light
36 W, combination blue : red (2:3) LED light used for growing plants hydroponically.



HOBBY SYSTEMS

Student's Hydroponics Kit

1. Dimension: 18 cm X 18 cm X 6 cm
 2. EC: < 1
 3. Compression ratio: 1:1.5
 4. Fibre content: up to 5%
 5. Sand content: up to 3%
 6. Block weight: 1 kg (+ 5%) with 10% NPK
 7. Seeds weight: 10 g
- DIY (Do it yourself) kit for growing veggies at home

HGSK001-1NO

1x1no

HGSK001-5x1NO

5x1no

HGSK001-

10x1no

10x1NO



Student Hydroponics Kit

HiGro™ Atom Mini Kit

Cucumber

HGCM001W-1NO

1no

HiGro™ Atom Mini Kit

Tomato

HGCM001R-1NO

1no

HiGro™ Atom Mini Kit

Marigold

HGCM001Y-1NO

1no

HiGro™ Atom Mini Kit

Basil

HGCM001G-1NO

1no

HiGro™ Atom Mini Kit

Chilli

HGCM001P-1NO

1no

Product

Code

Packing

HiGro™ Atom Mini Kit



Chilli

Marigold

Cucumber

Basil

Tomato

URBAN FARMING SYSTEMS

Higo Vertical NFT 25 planter

HGVN025-1NO

1no

Higo Vertical NFT 15 planter

HGVN015-1NO

1no



Higo Vertical NFT 25 planter



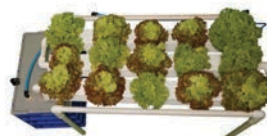
Higo Vertical NFT 25 planter

1. A shape NFT provides more planting footprint per sq. meter area.
2. This design offers optimum 3 dimensional space utilization, thus providing maximum yield per acre.
3. This system can be customized according to one's needs. (15 planter or 25 planter)

Higo Horizontal NFT 15 planter

HGHN015-1NO

1no



Higo Horizontal NFT 15 planter

- Food grade special designed 3 NFT with 15 plant positions
- 15 PP food grade net cups (2")
- Automatic watering timer for maximum efficiency -1NO
- 2000 LPH submersible water pump
- Electrical cables
- Complete structural assembly for 3 layer support, inlet and outlet irrigation
- Food grade tank reservoir (50L)
- Instruction manual (planting manual, assembly manual, timer manual)
- 2 part pharmaceutical grade hydroponics nutrients
- pH down - 100ml
- Starter seed package

Product	Code	Packing
Higro Horizontal NFT 25 planter	HGHN025-1NO	1no



Higro Horizontal NFT 25 planter

- Food grade special designed 5 NFT with 25 plant positions
- 25 PP food grade net cups (2")
- Automatic watering timer for maximum efficiency -1NO
- 2000 LPH submersible water pump
- Electrical cables
- Complete structural assembly for 3 layer support, inlet and outlet irrigation
- Food grade tank reservoir (50L)
- Instruction manual (planting manual, assembly manual, timer manual)
- 2 part pharmaceutical grade hydroponics nutrients
- pH down - 100ml
- Starter seed package

Higro Vertical NFT 18 planter	HGVN018-1NO	1no
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Higro Vertical NFT 18 planter

- Food grade special designed 3 NFT with 18 plant positions
- 18 PP food grade net cups (2")
- 2 specially crafted LED grow lights 36W each
- Automatic watering timer for maximum efficiency -1NO
- 2000 LPH submersible water pump
- Electrical cables
- Complete structural assembly for 3 layer support, inlet and outlet irrigation
- Food grade tank reservoir (50L)
- Instruction manual (planting manual, assembly manual, timer manual)
- 2 part pharmaceutical grade hydroponics nutrients
- pH down - 100ml
- Starter seed package

Higro Vertical NFT 36 planter	HGVN036-1NO	1no
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Higro Vertical NFT 36 planter

- Food grade special designed 6 NFT with 36 plant positions
- 36 PP food grade net cups (2")
- 4 specially crafted LED grow lights 36W each
- Automatic watering timer for maximum efficiency -1NO
- 2000 LPH submersible water pump
- Electrical cables
- Complete structural assembly for 3 layer support, inlet and outlet irrigation
- Food grade tank reservoir (50L)
- Instruction manual (planting manual, assembly manual, timer manual)
- 2 part pharmaceutical grade hydroponics nutrients
- pH down - 100ml
- Starter seed package

Product	Code	Packing
Higro Vertical NFT 54 planter	HGVN054-1NO	1no



Higro vertical NFT 54 planter

- Food grade special designed 9 NFT with 54 plant positions
- 54 PP food grade net cups (2")
- 6 specially crafted LED grow lights 36W each
- Automatic watering timer for maximum efficiency -1NO
- 2000 LPH submersible water pump
- Electrical cables
- Complete structural assembly for 3 layer support, inlet and outlet irrigation
- Food grade tank reservoir (50L)
- Instruction manual (planting manual, assembly manual, timer manual)
- 2 part pharmaceutical grade hydroponics nutrients
- pH down - 100ml
- Starter seed package

FoodWall™ 45 planter system 45 planter- 4ftx 2ft	HGFW045-1NO	1no
FoodWall™ 98 planter system 98 planter- 6ft x 4ft	HGFW098-1NO	1no
FoodWall™ 140 planter system 140 planter-6ftx 5ft	HGFW140-1NO	1no



FoodWall™

Higronics brings you to Foodwall™ , a technology and solution grow food indoor in vertical wall.

Higro™ Urban Vertistack System - 32 Planter	HGUV032-1NO	1no
Higro™ Urban Vertistack System - 64 Planter	HGUV064-1NO	1no
Higro™ Urban Vertistack System - 96 Planter	HGUV096-1NO	1no
Higro™ Urban Vertistack System -128 Planter	HGUV128-1NO	1no

Product

Code

Packing



1. Pesticide free natural produce
2. Minimal space requirement (starting from 2& half sqft)
3. Grow multiple vegetables simultaneously
4. Automatic irrigation

HiGro™ Atom Jumbo Kit

HGCJ001-1NO

1set



HiGro™ Atom Jumbo Kit

1. Entirely pesticide free
2. High quality yield
3. Better taste
4. The kit consist of:
 - HiGro™ ATOM Jumbo™ Bucket-2nos
 - TV-PLUS™ Part 1 & Part 2
 - HiGro™ pH UP &HiGro™ pH DOWN
 - Plastic jar & Cylinder-100ML
 - Air Pump and Buoy
 - Net Pot-2nos
 - Seeds- 3 Types
 - Plastic Funnel, Syringe, Drain Pipe, silicon tube and Air Stone
 - Fast plug™ (20 No)

Aeroponic system 12 planter

HGAP012-1NO

1no

Food grade special designed with 12 plant positions

- 12 PP food grade net cups (2")
- 3 specially crafted LED grow lights 18W each
- Automatic watering timer for maximum efficiency -1NO
- 600 LPH submersible water pump
- Electrical cables
- Complete structural assembly for support, inlet and outlet irrigation
- Food grade tank reservoir (34L)
- Instruction manual (planting manual, assembly manual, timer manual)
- 2 part pharmaceutical grade hydroponics nutrients
- pH down - 100ml
- Starter seed package

Product

Code

Packing

AUTOMATION SYSTEMS

Intellclimate kitw/EnviroSensor-Temp,RH,Solar,CO2,3X Twin Relay Boxes

HKIT-IC-002-001

1no



Intellclimate

1. Can access control system remotely through Intelligrow
2. Can schedule based on growth cycles
3. Can manage all aspects of your climate

Intellidose Kitw/EC & pH Probes,PSU,Sample pot, 3x300ml/min Peri pump

HKIT-ID-002-01

1no



Intellidose

1. Can access control system remotely through Intelligrow
2. Can dose upto 8 nutrient parts
3. Can run upto 4 irrigation stations

Intellilink w/PSU,USB and ethernet cables

HACC-ILINK-001-01

1no



Intellilink

1. The intellilink provides internet connectivity to intelli devices, allowing remote accessibility to Intelligrow- no need for a dedicated on site computer.

WATER TESTING SERVICES

Physical water testing services

HGWT001

Chemical water testing services

HGWT002

Microbial water testing services

HGWT003

Combo testing services

HGWT004

Website QR Code

YouTube QR Code

Website : www.higronics.com
 Email Id : higronics@himedialabs.com /
sales.higronics@himedialabs.com
 Contact No : 022-61471919 Ext : 4052 / 9372785330



HIMEDIA®

Lab Consumables & Instruments

Catalogue 2023-24

**CULTURE
VESSELS****PROFESSIONAL
CARE****CRYOGENIC
STORAGE****COUNTING
& SAMPLING
AIDS****INSTRUMENTS
FOR
MOLECULAR
BIOLOGY****LAB CONSUMABLES
& INSTRUMENTS
FOR
MICROBIOLOGY****LIQUID
HANDLING**

HIMEDIA
LAB
Consumables &
Instruments
Lab Aids

Product Finder 7 WAYS

TO SEARCH YOUR PRODUCT IN THIS CATALOGUE

1. At a Glance » Inside Divider Cover
2. Meeting Your Needs » Pages **i-12** to **i-22**
3. Index » Page **861, 925**
4. Product Focus » Pages **854** to **857**
5. Lab Super Mart » Page **858**
6. Section Starts at » Pages **863, 927**
7. Product Code Index » Page **1187** onwards

THIS CATALOGUE INCLUDES
3 MAIN SECTIONS :

1. BioSciences
2. Lab Consumables & Instruments
3. Chemicals & BioChemicals

**HIMEDIA**®

LAB CONSUMABLES & INSTRUMENTS RANGE

INTRO



HiAnaerobic™ Jar



LA1142

» HiBiOKem ID™



LA1143

» HiCFU Counter C™



LA1014

Smart

Excellent



LA1016

» HiAuto Smear System, LA1014 and LA1016



Sterile Tissue Culture Flasks,
TCP164



PETG & PET Bottles



» Cell Biology - Product Range

LAB CONSUMABLES & INSTRUMENTS RANGE



» FoggerJET for Aerial Disinfection (PLA006, PLA007)



» Plant Tissue Culture - Systems / Accesories Product Range



LA1088

LA1070

» Vertical Electrophoresis & Electroblotting Unit



» Plant Tissue Culture - Phyta Jars



Molecular Biology - Lab Aids



» LA1096 Insta NX® Mag 32

PRODUCT FOCUS

Code no.
AM01, MSA01,
MSA02, MSA03

MALDI-TOF MS

Refer Page **941**



Autof MS1000 MALDI-TOF MS

Introducing HiMedia MALDI-TOF MS for a rapid ID of your microbes

- Innovative optical design providing smaller laser beam, effectively improving the spatial resolution
- Unique circuit design and robust mechanical structure, dramatically improving slide positioning accuracy and stability
- Powerful turbomolecular pump, sampling without waiting
- Vacuum up to 10^{-7} mbar, cleaning free and reduced interference
- No cross-contamination & great repeatability

Code no.
LA1058 / LA1071

Microbial Air Sampler

Refer Page **951**



Microbial Air Sampler

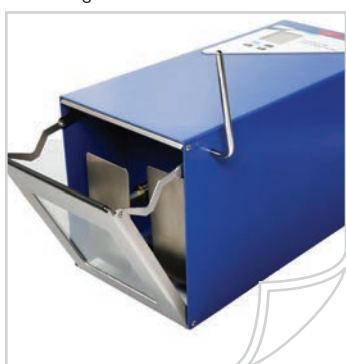
For monitoring Airborne microorganisms

- Structure: Body in anti-shock polyurethane compound with aspirating chamber with aspirating head of Stainless steel
- Programmed volumes of aspirated: 30, 50, 100, 150, 200, 250, 400, 500, 750, 1,000
- LA1058 – Flow rate 100 litres per minute & LA1071 – Flow rate 180 litres per minute
- Cable connection: for data download to PC. Cable connection: for battery charging.

Code no.
LA1082

Flapping Homogenizer

Refer Page **954**



Flapping Homogenizer

For food sample preparation for microbiological analysis

- Stainless steel housing with plastic coating
- Easy to clean working chamber
- Control panel with digital display
- Leading microprocessor technology for flap control
- Adjustable flapping speed: 20~600 Strokes/min (10~300rpm)
- Timer function from 1 min to 24 hours

Code no.
LA99, LA1011

Gram Staining & Acid Fast Staining (Ziehl-Neelsen)

Refer Page **952**



HiMono Auto Gram Stainer™

Automated System for Gram Staining

- Facilitates gram staining of 20 slides within 17 mins
- Minimizes personal variation
- Simple in operation
- No cross contamination
- Easy cleaning system

INTRO

PRODUCT FOCUS

CERO

Benchtop Incubator & Bioreactor, ideal for cell biology

- For Spheroids, Organoids, iPS Cells & Primary Cells
- High cell yields, long term culture, cost-effective
- Proprietary 3D cell culture technology, better diffusion, accelerated maturation
- Scalable to production level, automatable

Refer Page **590**



Code no.
AI-2800000

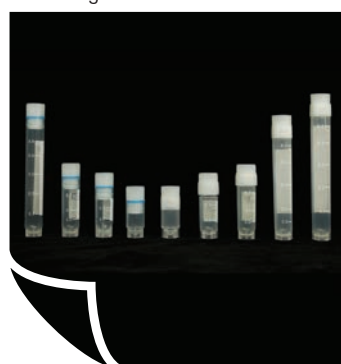


Cryovials

Designed for storage of cells, specimens and solutions in liquid nitrogen and ultra low freezers

- Can withstand temperature up to -196°C
- Available in two types of cap designs - Internally threaded and Externally threaded
- Easy to read graduations & frosted area for writing
- Non-pyrogenic & DNase/RNase free

Refer Page **535**



Code no.
TCP076-77,
TCP212-TCP219



Tissue Culture Roller Bottle

For optimal cell attachment in research and manufacturing where a high yield of cell growth and multiplication is required.

- Individually packed in easy-to-open bag to assure sterility
- Available as surface-treated for adherent and non-treated for suspension cells with volume capacity 2000ml.
- Available cell growth area for adherent cells is 750cm², 850cm² & 1900cm².
- Sterilized by gamma irradiation, Non-autoclavable & Non-pyrogenic

Refer Page **529**



Code no.
TCS9-10, TCG9-18



PETG & PET Bottles

All-in-One Solution for Storage of Tissue Culture Media, Sera, Buffers, Reagents & Aqueous Solutions

- Guaranteed Temperature Resistance as high as 90°C and as low as -70°C
- Product on Environment: GMP
- Sterilization: 60Co-γ irradiation on SAL 10⁻⁶
- Non-Pyrogenic, DNase & RNase free
- Good chemical resistance

Refer Page **540**



Code no.
TCP269, TCP270, TCP271,
TCP318 & TCP334



PRODUCT FOCUS

Code no.
PLA002, PLA003

Refer Page **828**



Phyta Wrap for Plant Tissue Culture

- Clear and transparent wrap
- Specially designed as per special requirements of Petri plates and culture bottles used in plant tissue culture.

Code no.
PLA009

Refer Page **828**

FoggerJET™



FoggerJET™ for Aerial Disinfection

- Attached digital time of 1-99 min
- Liquid flow rate 0-60 ml/min. (Variable Flow)
- Tank capacity of 6.5 Liter
- Area coverage of Upto 20000 cu. fit.

Code no.
LA722, LA723,
LA768, LA794

Refer Page **827**



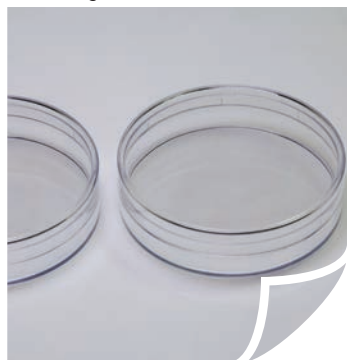
Surgical Instruments

- Stainless Steel Stand for Resting Various Plant Tissue Culture Surgical Instruments
- Stainless Steel Scalpel Holder No. 3 & No. 4 with Various No. of Sterile Surgical Blades

Code no.
PLA001, PW1244

Refer Page **825-826**

HIMEDIA
LAB
Consumables &
Instruments
Lab Aids



Sterile Disposable Petri Plates for Plant Tissue Culture

- Optically clear, Transparent, Disposable Petri Plates,
- Size : 90 mm diameter x 25 mm

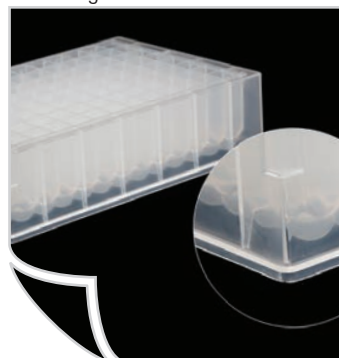
PRODUCT FOCUS

Deep Multiple Well plates

96 wells, Alphanumeric grid & Round Bottom Lid

- DM1 - 1.6 ml/well, non-sterile
- DM3 - 2.2 ml/well, non-sterile
- DM4 - 2.2 ml/well, sterile

Refer Page **751**

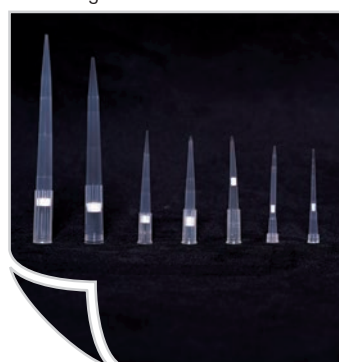


Premium Grade Barrier Tips

- » Pre-sterile tips
- » Nuclease & Endotoxin free
- » Ultra-low retention tips
- » Medical grade polypropylene tips, HDPE barriers

- LA749A - Barrier Tips, 10µl
- LA859A - Barrier Tips, 1000µl
- LA1104A - Barrier Tips, 100µl
- LA750A - Barrier Tips, 20µl
- LA751A - Barrier Tips, 200µl
- LA1130 - Barrier Tips, 300µl

Refer Page **752**



Magnetic Extraction stands

- » Strong Magnets facilitate quicker bead based separation during DNA / RNA Extraction
- LA1109 - 16 Tube Magnetic Holder stand
- LA1110 - 24 Tube Magnetic Holder stand
- MBLA001 - HiPurA® Super Magnetic Extraction Stand **New**
- MBLA005 - HiPurA® 20 Tube Magnetic stand **New**

Refer Page **754**



HiGenoMB® Software

- MBES01 - HiGenoMB® Forensic-ID DNA Quantification Software
- MBES03 - HiGenoMB® Forensic Bone DNA Prediction Software
- MBES02 - HiGenoMB® Primer and Probe Design Software

Refer Page **775**



LAB SUPER MART 2023-24

Refer Page **914**



Refer Page **890**



Refer Page **826**



LA1062 Hibarrier Paper Blue Colour

LA1057 Sterile Polystyrene Sampling Scoop

PLA001, PLA003, PW1143

Plant Tissue Culture Systems & Accessories

Soil Testing Kit

Soil Testing Kit for Macronutrients

PCT0908 Gelling Agents HiGel Agar X™

LA1083CEO HiSterican™ Refer Page **954**

For Prefilled syringes



INTRO

Refer Page **1153-1159**

Refer Page **832**



K054

Water Testing Kit Octo Aqua Test Kit

Adulteration Testing of Milk

LA1098 HiPer® TEMP Shaker

LA1115 WeeDry™

Refer Page **931**



Refer Page **938-939**



LA1118 Insta NX® Mag16

LA1096 Insta NX® Mag32

LA1097 Insta NX® Mag96

HiBioKID™ **New**

HiCFU Counter C™ **New**

Oil-Free Piston Vacuum Pumps

Refer Page **941**



Refer Page :
955



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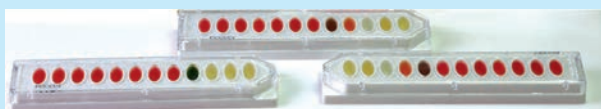
**HiVeg is the Trade Mark owned by HiMedia Laboratories Pvt. Ltd.
for their vegetable based peptones and culture media**

Acicase	GelGellan	HiEncap	HiPette	MRSA Alert
AgroDiagnos	Granulated	HiEndoXL	HiPetriSlim	Ninibot
AlbuXL	GranuloSep	HiEnterococci	HiPurA	NoSera & AgroDiagnos
AntiQ	HEKin1	HiEnviro-Sponge	HiPurair	NuSera
AntiSept	Hi24	HiEpiXL	HiQ	ObsteSept
AquaLab	Hi25	HiFactory	HiRapid	Octodiscs
Aquino Rehydrol	HiAcinetobacter	HiFast	HiSafe Blood Culturing	Phyta Cap
Aureus Alert	HiAdipoXL	HiFi	HiSalmonella	Phyta Wrap
Auto HiPette	HiAdjv	Hi-FiBloE	HiSelective	Phytajar
Autopette	HiAir Petri	HiFibroXL	HiSensitivity	Plantigen HiMedia
BHKin1	HiAir Purifier	HiFill	HiSep	Plantray
Carbokit	HiAmnioXL	HiFilmXL	HiShield	PowerCull
Cell Biology	HiAquaCheck	HiFluoro	HiSmoothXL	Pre-Poured Gel
CELLin1	Hi-AR	HiFoliar	Hisol	Prima 96
Cellix	HiAssorted	HiFoliar Nutrient	HiSpark	Prima 96PLUS
Certichlor	HiAuto AFB Smear	HiFlo	HiStaph	Prima Duo
Certisafe	HiAuto LBC Smear	HiFresh	Hi-Steri	Prima Trio
CHOin1	HiBacillus	HiGandiauris	HiSterican	PrimaVac
CleriGar	HiBioKem ID	Hi-Gel	Histerine	ProTEVase
CleriGel	HiCFU Counter	HiGelacryl	HiStrep	Quicksep
Clinicol	HiCandida	HiGenoMB	HiSurba	Rajhans
Combiclean	HiCaps	HiGiene	HiTest	RDP Trio
CombiPura	HiCarbo	HiGlutaXL	HiTetra	RecombIN
CombiSept	HiCarbohydrate	Hi-Gx360	HiTouch	RNA Liv
CryoXL	HiCare	HiH2S	HiTransfect	RNase Kil
COVID Safe	HiCartri	HiIglou	Hi-UV Duo	Salivol
CryoLITE	HiCase Peptone	HiIMViC	Hi-UV Intense	smarT
DNA Kil	Hi-Cert	HiKaryoXL	Hi-UV Max	Spark
DNA-Xpress	HiCertichlor	HiKeratinXL	HiVeg	Ste rapid
ECO 96	HiChondroXL	HiListeria	HiVeg Base	Ste rub
EM-CULT	HiColiform	HiLoop	HiVeg Media	STEMin1
EM-CULT ENLOCK	Hi-Colloidal	Hi-LR	HiVegTONEs	Sterhand
EnviroGel	HiComb	HiMarrowXL	HiVibrio	SteriFast
EnVzyme	HiCombat	Hi-Media	HiViral	Steriswift
EZBlue	HiCombi Dual	HiMedia ATM	HiWater	Steriwash
EZ Mycoplasma	HiCrome	HiMedia Consumables	HiWipe	Stoocol
EZAssay	HiCryl	HiMedia DCM	HybridoXL	SurgiSept
EZcount	HiCulture	HiMedia Fastest	InstaDNA	Tabspin Microcentrifuge
EZdetect	HiCynth	HiMedia HiDtect	Insta-LF	Test N B Sure
EZkill	HiDex	HiMedia LabAid	Insta NX	Tracol
EZstain	HiDiff	HiMedia Laboratories Pvt. Limited	Insta Q48	Uricol
EZXpand	HiDip slides	HiMedia Swiftest	Insta Q96	VRE Alert
EzyMIC	HiDiscs	HiMelanoXL	iRIS	Wee 16
ELISafe 19	HiDophor	HiMesoXL	iRISFlo	Wee 16 Go
ELISafe Q	HiDophos	HiMIC	Life For Cells	Wee 32
Flexiloop	HiDorex	HiMono Auto Gram Stainer	Life is precious	Wee Dry
Flexiplate	HiDtect	HiMotility	LoSera	Wee-Vert
FoggerJet	HiDuo Auto Stainer	HiNeisseria	MastiTest	XPress
For Life is precious	HiE.coli	HiOsteoXL	Metaloop	X-Press Blue
Freezein1	HiEcoAirflow	Hi-PCR	Microl	Zymefree
		HiPer	Minibot	

LA1142

HiBioKem ID™
Reader

NEW



Refer Page : 941
Code no. : LA1142

Usage

Appliance for rapid automated identification of microorganisms using Biochemical identification. (KB001, KB002, KB003, KB004, KB005A, KB006, KB007, KB008, KB010, KB011, KB012A, KB013, KB014 & KB016, KB019, KB020, KB021).

Advantages

- Rapid Automated System for identification for microorganisms.
- Automated Colour identification and results.
- Compatible with biochemical kits (KB.. strips)
- Ideal for detection of pathogen from pharma, food, water and clinical sector.
- Rapid, reliable and reproducible technology that is easy to perform.

LA1143

HiCFU Counter C™

NEW



Usage

Instrument with camera for the automated determination of the colony count or CFU (Colony forming unit) on Agar plate

Advantages

- AI Enabled Automated system for determination of colony count or CFU (Colony forming unit) on Agar plate.
- Results under 30 seconds.
- Avoids manual errors
- Can be trained to read colonies based on individual customer needs.
- Widespread application in all industrial sectors including pharma, food, water, dairy and research institutes.
- Finds application in CFU determination while performing GPT (Growth Promotion Test).
- Economical

Refer Page : 941
Code no. : LA1143



GENUINE LAB CONSUMABLES

Your perfect choice of lab aids can compliment your work quality.

Product	Page
Culture Vessels and Accessories Petri Plates, Petri Dish Carrier, Test Tubes, Durham's Tube, Makarthy Tube, Centrifuge Tubes, Tube Stoppers, HiCaps, Test Tube Rack, Tube Racks, Elisa Plates, Deep-multiple Well Plate, Beakers, McCartney Bottle, Disposable Sterile Bottle, Wash Bottle.	863-880
Environmental Monitoring Aids and Inoculation Aids Air Sampler Strips, Flexi Plates, Petri Dish Stand, Disposable Plastic FlexiLoops, Meta Loops, Inoculation Loops, Spreaders, Disposable Forceps.	881-883
Sampling Aids Clinical Sample Collection, Auto Analyser Sampler Cup, Blood Collection Vials, Blood Sample Transport System, HDM Filtration Funnel, Haemometer, Disposable Square Template, Swabs, HiEnviro-Sponge™ Dry, Spatula, Disposable Scoop, Labplas Sampling Bag, Homogenizer Bag, Nasco Bag and Spoon.	884-891
Sterilization Indicators Chemical Indicators - Tape, Dots, Strips, Biological Indicators - Spore Strips, Spore Ampoules.	892-893
Autoclave Accessories Autoclavable Bags, Autoclavable Bags (Yellow) Deodorising Pearls, Disposable Gowning Accessories and Gloves, Spillage Kit, Latex and Nitrile Examination Gloves, Sterile Bluple Nitrile Examination Gloves, Sterile Safety Goggle, The HiMedia Manual.	894-897

Product	Page
Pipettes, Tips and Tip Boxes Fixed and Variable Volume Microlitre Pipettes, Hi-Pette Autopipette Stand, µPet™ Autoclavable Micropipette, Micro Tips for Micropipettes, Universal Tips, Auto HiPette, Reagent Trough-V-Shape, Tip Box, Dispensing Dropper, Pasteur Pipettes, Pipette Box.	898-904
Cryo Products Cryo Tubes, Freezing Boxes, Cryogenic Storage Box, Freeze Tag, Hi-Igloo Ice Cold Pack.	905-908
Other Products Magnetic Stirring Bars and Rotors, Silicon Rubber Tubing, pH Paper and pH Buffer Capsules, Microlab Instrument Kit, Marker Pen, Cork Borer, Assay Cylinder, Sealing Tape, Sealing Film, Absorbent and Non Absorbent Cotton, Aluminium Foil, Hibarrier Paper, weigh Boats.	909-914
Staining Aids Glass Slides, Cover Glass, Slide Staining Jar, Coplin Jar, Slide Staining Rack, Microslides, Blood Grouping Slides.	915-918
Tissue Processing Aids Embedding Cassettes, Tissue Homogenizer.	921-923

HiSteriCan™

To Fit for Sterility Testing of Variety of Drugs and Formulations



PRODUCT FEATURES

- Closed systems to avoid the extraneous contamination
- ETO and Gamma Sterilized
- 0.45µ membranes with 100% integrity
- Membranes available : MCE, Nylon, PVDF
- Recommended for single use
- Recommended for LVP, antibiotic vials, lyophilized powder for injection (biologicals products), emulsions or hard filtering aqueous samples and prefilled syringes



HiSteriCan™
for Prefilled Syringes,
LA1083CEO

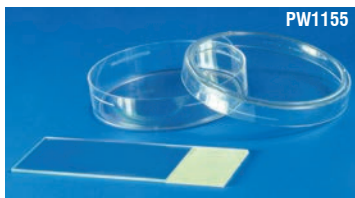


Product	Code	Packing	Product	Code	Packing
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Petri Plates, Culture Vessels & Accessories

Petri Plates

Disposable Petri Plates



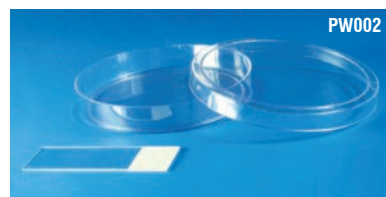
55mm Petri Plates

Sterile Disposable Petri Plates Polystyrene, Optically clear, Size : 55 mm diameter x 12 mm, pack of 25 plates.	PW1155-5X25NO PW1155-10X25NO	5x25no 10x25no
Sterile Disposable Petri Plates Polystyrene, Optically clear, Size : 55 mm diameter x 12 mm, pack of 10 plates.	PW1155A-12X10NO PW1155A-25X10NO	12x10no 25x10no

90mm Petri Plates

Sterile Disposable Petri Plates* Polystyrene, Optically clear, Size : 90 mm diameter x 15 mm, individually packed.	PW001-1X100NO PW001-1X600NO	1x100no 1x600no
Sterile Disposable Petri Plates Polystyrene, Optically clear, (Gamma irradiated) Size : 90mm diameter x 15 mm, individually packed	PW001G-1X100NO PW001G-1X600no	1x100no 1x600no
Sterile Disposable Petri Plates Polystyrene, Optically clear, (Gamma irradiated) Size : 90mm diameter x 15 mm, Pack of 5 plates	PW1382G-20X5NO PW1382G-100X5no	20x5no 100x5no
Sterile Disposable Petri Plates* Polystyrene, Optically clear, Size : 90 mm diameter x 15 mm, pack of 10 plates.	PW1132-10X10NO PW1132-60X10NO	10x10no 60x10no
Sterile Disposable Petri Plates* Polystyrene, Optically clear, (Gamma irradiated) Size : 90 mm diameter x 15 mm, pack of 10 plates.	PW1132G-10X10NO PW1132G-50X10NO	10x10no 50x10no

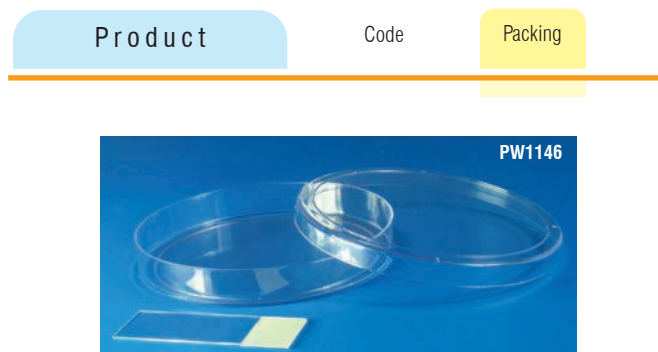
Sterile Disposable Petri Plates* Polystyrene, Optically clear, (ETO sterilized), Size : 90 mm diameter x 15 mm, for easy stacking, pack of 10 plates.	PW1132C-10X10NO PW1132C-60X10NO	10x10no 60x10no
Sterile Disposable Petri Plates Polystyrene, Sterile, Disposable, Optically clear, Size : 90 mm diameter x 15 mm, pack of 20 plates.	PW1199-5X20NO PW1199-30X20NO	5x20no 30x20no
Sterile Disposable Petri Plates Polystyrene, Optically clear (Gamma irradiated) Size : 90 mm diameter x 15 mm, pack of 20 plates.	PW1199G-5X20NO PW1199G-25X20NO	5x20no 25x20no
Sterile Disposable Petri Plates, Triple Pack Polystyrene, Optically clear, (Gamma irradiated) Size : 90 mm diameter x 15 mm, pack of 10 plates.	PW1173-10X10NO PW1173-50X10NO	10x10no 50x10no



100mm Petri Plates

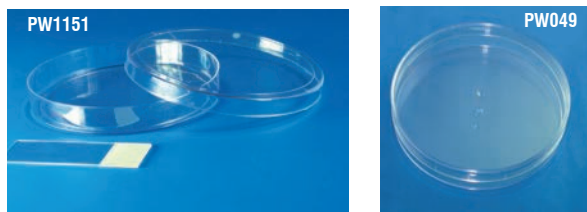
Sterile Disposable Petri Plates* Polystyrene, Optically clear, Size : 100 mm diameter x 15 mm, individually packed.	PW002-1X100NO PW002-1X500NO	1x100no 1x500no
Sterile Disposable Petri Plates* Polystyrene, Optically clear (Gamma irradiated), Size : 100 mm diameter x 15 mm, individually packed.	PW002G-1X100NO PW002G-1X500NO	1x100no 1x500no
Sterile Disposable Petri Plates* Polystyrene, Optically clear, Size : 100 mm diameter x 15 mm, pack of 10 plates.	PW1134-10X10NO PW1134-50X10NO	10x10no 50x10no

Product	Code	Packing
Sterile Disposable Petri Plates Polystyrene, Optically clear (ETO sterilized), Size : 100 mm diameter x 20 mm, individually packed.	PW1274-1X100NO PW1274-1X500NO	1x100no 1x500no
Sterile Disposable Petri Plates Polystyrene, Optically clear (ETO sterilized), Size : 100 mm diameter x 25 mm, individually packed.	PW1305-1X100NO PW1305-1X250NO	1x100no 1x250no



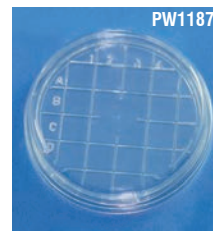
120mm & 150mm Petri Plates

Sterile Disposable Petri Plates Polystyrene, Optically clear, transparent, useful for carrying out bioassay and antibacterial sensitivity test, Size : 120 mm diameter x 15 mm, Individually packed.	PW1146-1X100NO PW1146-1X250NO	1x100no 1x250no
Sterile Disposable Petri Plates Polystyrene, Optically clear, transparent, useful for carrying out bioassay and antibacterial sensitivity test, Size : 150 mm diameter x 20 mm, Individually packed.	PW1226-1X100NO	1x100no



110mm Petri Plates

Sterile Disposable Petri Plates Polystyrene, Optically clear, Size : 110 mm diameter x 40 mm, individually packed.	PW1244-1X100NO PW1244-1X250NO	1x100no 1x250no
Sterile Disposable Petri Plates Polystyrene, Optically clear, transparent, useful for carrying out bioassay and antibacterial sensitivity test, Size : 110 mm diameter x 15 mm, Individually packed.	PW1151-1X100NO PW1151-1X250NO	1x100no 1x250no
Sterile Disposable Petri Plates* Polystyrene, Optically clear, transparent, useful for carrying out bioassay, Size : 110 mm diameter x 25 mm, Individually packed.	PW049-1X100NO PW049-1X250NO	1x100no 1x250no



Scored Top Petri Plates - 55mm

Sterile Disposable Scored Top Petri Plates Polystyrene, Optically clear, useful for culturing work, Size : 55 mm diameter x 12 mm, pack of 25 plates.	PW1187-4X25NO PW1187-20X25NO	4x25no 20x25no
Sterile Disposable Scored Top Petri Plates Polystyrene, Optically clear (Gamma irradiated), useful for culturing work, Size : 55 mm diameter x 12 mm, pack of 25 plates.	PW1187G-4X25NO PW1187G-20X25NO	4x25no 20x25no

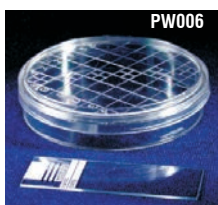
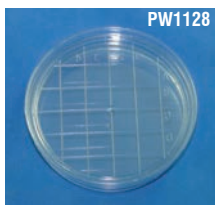
Product	Code	Packing
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Scored Plate is equivalent to Rodac Plate.

Scored Top Petri Plates - 65mm

Sterile Disposable Scored Top Petri Plates Polystyrene, Optically clear, useful for culturing work, size: 65 mm diameter x 12 mm, individually packed.	PW007-1X100NO PW007-1X500NO	1x100no 1x500no
Sterile Disposable Scored Top Petri Plates Polystyrene, Optically clear, useful for culturing work, size: 65 mm diameter x 12 mm, pack of 10 plates.	PW1232-10X10NO PW1232-50X10NO	10x10no 50x10no
Sterile Disposable Scored Top Petri Plates Polystyrene, Optically clear (Gamma irradiated) (double wrapped), useful for culturing work, size: 65 mm diameter x 12 mm, pack of 10 plates.	PW1232G-10X10NO PW1232G-50X10NO	10x10no 50x10no



Scored Plate is equivalent to Rodac Plate.

Scored Top Petri Plates - 75mm & 90mm

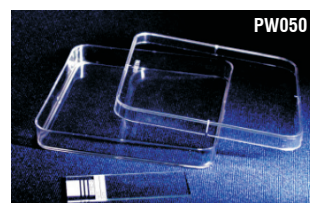
Sterile Disposable Scored Top Petri Plates Polystyrene, Optically clear, useful for culturing work, disposable, polystyrene, Size : 75 mm diameter x 12 mm, Individually packed.	PW1128-1X100NO	1x100no
Sterile Disposable Scored Top Petri Plates Polystyrene, Optically clear, useful for culturing work, Size : 90 mm diameter x 19 mm, Individually packed.	PW006-1X100NO PW006-1X500NO	1x100no 1x500no

Product	Code	Packing
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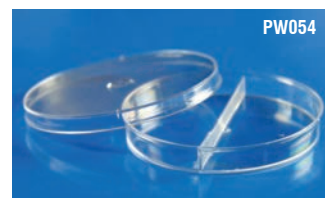
Scored Bottom Petri Plate - 150mm x 15mm

Sterile Disposable Scored Bottom Petri Plates Polystyrene, Optically clear, useful for carrying out bioassay and antibacterial sensitivity test, Size : 150 mm diameter x 15 mm, Individually packed.	PW1289-1X100NO	1x100no
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Petri Plates - 120mm x 120mm

Sterile Disposable Square Petri Plates Polystyrene, Optically clear, transparent, useful for carrying out bioassay and antibacterial sensitivity test, Size : 120 mm x 120 mm.	PW050-1X100NO	1x100no
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Bi-Petri Plates

Sterile Disposable Petri Plates (Bi-Petri Plates) (Divided Petri Plates) Polystyrene, Optically clear, having partition, useful for culturing work, Size : 90 mm diameter x 15 mm Individually packed.	PW054-1X100NO PW054-1X500NO	1x100no 1x500no
Sterile Disposable Petri Plates (Bi-Petri Plates) (Divided Petri Plates) Polystyrene, Optically clear, having partition, useful for culturing work, Size : 90 mm diameter x 15 mm. Pack of 10 plates	PW054A-10X10NO PW054A-50X10NO	10x10no 50x10no

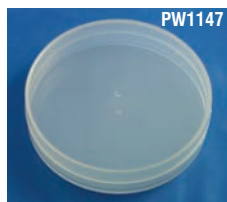
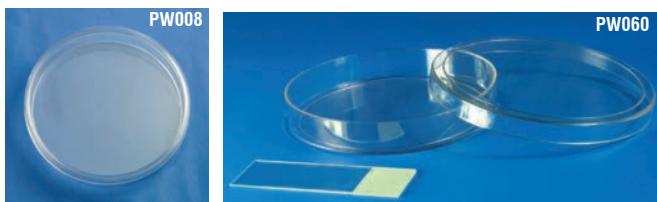
For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

Product	Code	Packing
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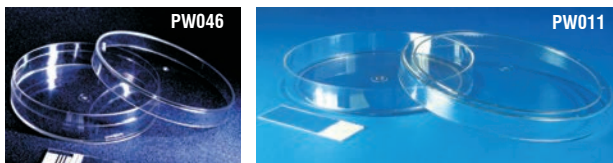
Autoclavable Petri Plates▲

Precautions to be observed for Autoclavable Petri Plates

- Avoid dry heat sterilization.
- Avoid acid, solvents or disinfectant for washing.
- Avoid drying of plates above 50°C.
- Avoid direct contact of water with plates while autoclaving.
- Recommended sterilization by autoclaving at 15 lbs pressure (121°C) for 30 minutes.
- Recommended to use only Soap powder or Teepol for washing.



Autoclavable Petri Plates Polycarbonate, Clear, transparent and unbreakable, Size : 90 mm, diameter x 15 mm.	PW008-1X100NO	1x100no
Autoclavable Petri Plates* Polycarbonate, Clear, transparent and unbreakable, Size : 100 mm diameter x 15 mm.	PW060-1X10NO	1x10no
Autoclavable Petri Plates* Polypropylene, Optically clear, useful for cell culturing and anaerobic work, Size : 110 mm diameter x 25 mm.	PW1147-1X10NO PW1147-1X25NO	1x10no 1x25no



Autoclavable Petri Plates* Polycarbonate, Clear, transparent and unbreakable, useful for tissue culture work and anaerobic cultures, Size : 110 mm diameter x 25 mm.	PW046-1X30NO	1x30no
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Product	Code	Packing
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Autoclavable Petri Plates* Polycarbonate, Clear, transparent and unbreakable, useful for bioassay, Size : 150 mm diameter x 20 mm.	PW011-1X10NO	1x10no
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Clear, transparent and unbreakable, useful for antimicrobial susceptibility tests as shown in the photograph and for bioassay
Size : 200 mm x 20 mm.

Autoclavable Petri Plates Polycarbonate, Clear, transparent and unbreakable, useful for antimicrobial susceptibility tests and for bioassay, Size : 200 mm diameter x 20 mm.	PW010-1X10NO	1x10no
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Stainless Steel Petri Plate Carrier & Racks



S.S. Petri Plate Carrier Made out of S.S. 304, dia 3 mm, Size : for dia 100 mm dish, for 12 plates. Including LA276A-1No	LA276-1NO	1no
S.S. Rack for S.S. Petri Plate Carrier LA276 Made out of S.S. 304, dia 3 mm, Size : for dia 100 mm dish, for 12 plates.	LA276A-1NO	1no
S.S. Petri Plate Carrier Made out of S.S. 304 Size: For PW1134 including LA1085A-1No	LA1085-1NO	1no
S.S. Rack for S.S. Petri Plate Carrier LA1085 Size: for PW1134	LA1085A-1NO	1no

Product	Code	Packing
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LA774



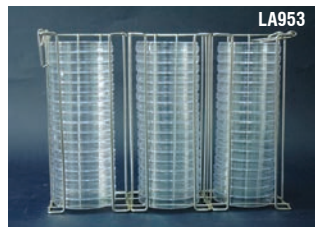
LA860



LA659

S.S. Petri Plate Carrier, without handle Made out of S.S. 304, Size : for dia 55 mm petri plates, for 12 plates.	LA774-1NO	1no
S.S. Petri Plate Carrier, with handle Made out of S.S. 304, Size : for dia 55 mm petri plates, for 14 plates.	LA860-1NO	1no
S.S. Rack for S.S. Petri Plate Carrier LA860 Made out of S.S. 304, Size : for dia 55 mm petri plates, for 14 plates.	LA860A-1NO	1no
S.S. Petri Plate Carrier, with handle Made out of S.S. 304, Size: for dia 55mm petri plates, for 11 plates.	LA896-1NO	1no
Dressing Drum Made out of S.S. 304, φ 27 x 22 cm	LA659-1NO	1no
Dressing Drum 15x12' (38x30cm) Made out of S.S. 304, Size: 380x300mm(15x12")	LA1084-1NO	1no

Product	Code	Packing
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LA953



LA954

S.S. 1 Compartment Petri Plate Stand Size : for dia 90mm petri plate, for 14 - 17 plates.	LA951-1NO	1no
S.S. 1 Compartment Petri Plate Stand Size: for dia 55mm petri plate, for 09-11 plates	LA1105-1NO	1no
S.S. 2 Compartment Petri Plate Stand Size : for dia 90mm petri plate, for 14 - 17 plates in each compartment.	LA952-1NO	1no
S.S. 2 Compartment Petri Plate Stand Size: for dia 55mm petri plate, for 09-11 plates in each compartment	LA1100-1NO	1no
S.S. 3 Compartment Petri Plate Stand Size : for dia 90mm petri plate, for 14 - 17 plates in each compartment.	LA953-1NO	1no
S.S. 3 Compartment Petri Plate Stand Size: for dia 55mm petri plate, for 09-11 plates in each compartment	LA1106-1NO	1no
S.S. Petri Plate Stand Size : for dia 90mm petri plate, for 5 - 6 plates.	LA954-1NO	1no

Product

Code

Packing

Product

Code

Packing

Test Tubes

Autoclavable Tubes



PW1162



PW1162 being used in Plant Tissue Culture Lab

Autoclavable Test Tube, Rimless* Clear, transparent and unbreakable, recommended for the culturing particularly for the media not containing dye. Size : 150mm x 18mm diameter.	PW1162-1X100NO	1x100no
Autoclavable Test Tube, Rimless* Clear, transparent and unbreakable, recommended for the culturing particularly for the media not containing dye. Size : 150mm x 25mm diameter.	PW292-1X100NO	1x100no

Conical Tubes

Bakelite Cap with Silicon Rubber Gasket, AUTOCLAVABLE



CG248

CG249

Screw Tubes, Rounded bottom Vol. : 5ml, Dim. : ϕ 12x75mm, 0.8 - 1.0mm, Thick wall	CG248-1X100NO	1x100no
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Screw Tubes, Flat bottom Vol. : 5ml, Dim. : ϕ 12x75mm, 0.8 - 1.0mm, Thick wall	CG249-1X100NO	1x100no
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Screw Tubes, Bakelite Cap with Silicon Rubber Gasket



Screw Tubes, Round bottom Vol. : 10ml, Dim. : ϕ 16x100mm, 0.8 - 1.0mm, Thick wall	CG252-1X100NO	1x100no
Screw Tubes, Flat bottom Vol. : 10ml, Dim. : ϕ 16x100mm, 0.8 - 1.0mm, Thick wall	CG253-1X100NO	1x100no
Screw Tubes, Flat bottom Vol. : 17ml, Dim. : ϕ 16x120mm, 0.8 - 1.0mm, Thick wall	PW1311-1X100NO	1x100no
Screw Tubes, Round bottom Vol. : 15ml, Dim. : ϕ 16x150mm, 0.8 - 1.0mm, Thick wall	CG254-1X100NO	1x100no

Screw Tubes, Bakelite Cap with Silicon Rubber Gasket



CG256

CG257

Screw Tubes, Round bottom Vol. : 30ml, Dim. : ϕ 20x150mm, 1.0 - 1.2mm, Thick wall	CG256-1X100NO	1x100no
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Product	Code	Packing
Screw Tubes, Flat bottom with white PP cap Vol. : 10ml, Dim. : ϕ 16x100mm, 0.8 - 1.0mm, Thick wall	PW1327-1X100NO	1x100no

MAKARTHY Tube, Borosilicate Glass, AUTOCLAVABLE



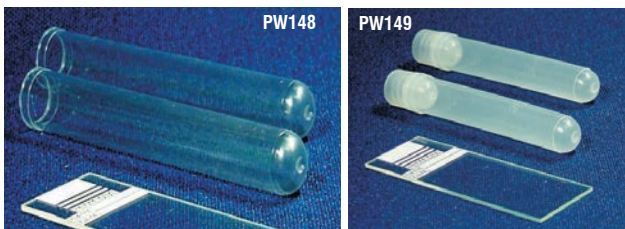
MAKARTHY Tube, Aluminium Cap with Silicon Rubber Gasket, Flat bottom Vol. : 20ml, Dim. : ϕ 28x85mm, 1.0 - 1.2mm, Thick wall	CG258-1X100NO	1x100no
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Durham Tubes



Durham Tubes Neutral glass, autoclavable; length : 25mm - 27mm, diameter : 6 - 7mm.	GW163-1X100NO	1x100no
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Test Tubes with/without Caps



Test Tube, Sterile (Disposable) Polystyrene, optically clear, Size : 12 mm x 100 mm, capacity : 8 ml, (suitable for Calcium test)	PW148-1X500NO	1x500no
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Product	Code	Packing
Test Tubes With Cap, Autoclavable Polypropylene, translucent, Size : 12 mm x 75 mm, Capacity : 5 ml	PW149-1X500NO	1x500no



Tissue Culture Tube with Screw Cap, Sterile (Disposable) Polystyrene, Individually packed, conical bottom enabling standing capability without the stand, Size : 18 mm x 110 mm, Capacity : 15.0 ml.	PW277-1X100NO	1x100no
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Test Tubes with Caps



Test Tube With Screw Cap, Sterile (Disposable) Polystyrene, optically clear, round bottom, air tight, Size : 12 mm x 80 mm, capacity : 5.0 ml, suitable for PT. Test.	PW150-1X100NO	1x100no
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Test Tube with Screw Cap, Autoclavable Polypropylene, translucent, non-toxic, round bottom, Size : 18 x 118 mm, capacity : 20.0 ml.	PW290-1X100NO	1x100no
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Product	Code	Packing
Test Tube with Screw Cap, Autoclavable Polypropylene, translucent, air tight, conical, self standing, Size : 18 x 110 mm, capacity : 15.0 ml, can be stored at (-) 80°C.	PW291-1X100NO	1x100no



Test Tube with Cap, Autoclavable Polypropylene, translucent, air tight, conical bottom, self standing, Size : 12 mm x 75 mm, capacity : 5 ml.	PW1211-1X100NO	1x100no
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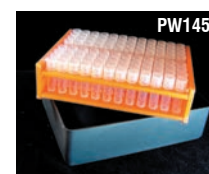
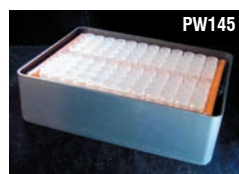
Screw Cap Tubes



Screw Cap Tubes with 'O' Ring Clear, autoclavable, unmarked, self-standing, capacity : 2.0 ml.	PW1152-1X1000NO	1x1000no
Screw Cap Tubes with 'O' ring Clear, autoclavable, unmarked, self-standing, Capacity: 1.8ml	PW1377-1X1000NO	1x1000no
Alicote Vial with 'O' Ring Attached hinged screw cap, autoclavable, conical bottom, DNA/RNAse free, capacity : 1.5 ml.	PW1218-1X1000NO	1x1000no

Product	Code	Packing

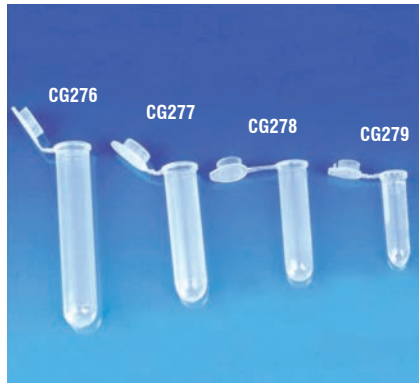
Alicote Vial with 'O' Ring Screw cap without hinge (Tissue crushing screw vial), autoclavable, conical bottom, DNA/RNAse free, capacity: 1.5 ml	PW1247-1X1000NO	1x1000no
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Serum Vial Sample Storage Box and Stand w/ 96 vials fitted in the box, sterile (disposable), transparent screw capped vials, 3 ml capacity.	PW145-1X96NO	1x96no
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Product	Code	Packing
Centrifuge Tubes# Autoclavable		

Round Bottom, Material : Polypropylene (PP)*



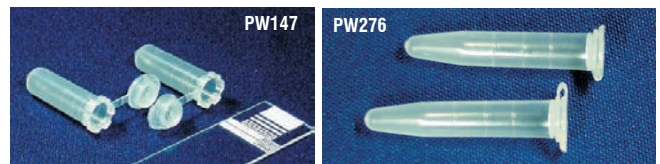
Centrifuge Tubes, with Lid, Graduated Vol. 10ml	CG276-1X100NO	1x100no
Centrifuge Tubes, with Lid Vol. 7ml	CG277-1X100NO	1x100no
Centrifuge Tubes, with Lid Vol. 5ml	CG278-1X100NO	1x100no
Centrifuge Tubes, with Lid, Moulded Graduation Vol. 2ml	CG279-1X100NO	1x100no

Product	Code	Packing
Micro Centrifuge Tubes		

Autoclavable with Hinged Caps (Eppendorf type).



Micro Centrifuge Tube - B Attached hinged cap, autoclavable, capacity 1.5 ml, air tight.	PW146-1X500NO	1x500no
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Micro Centrifuge Tube-C* Attached hinged cap, autoclavable, capacity 2.0 ml, air tight.	PW147-1X500NO	1x500no
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Micro Centrifuge Tube-D* Attached hinged cap, autoclavable, capacity 2.7 ml, air tight.	PW276-1X500NO	1x500no
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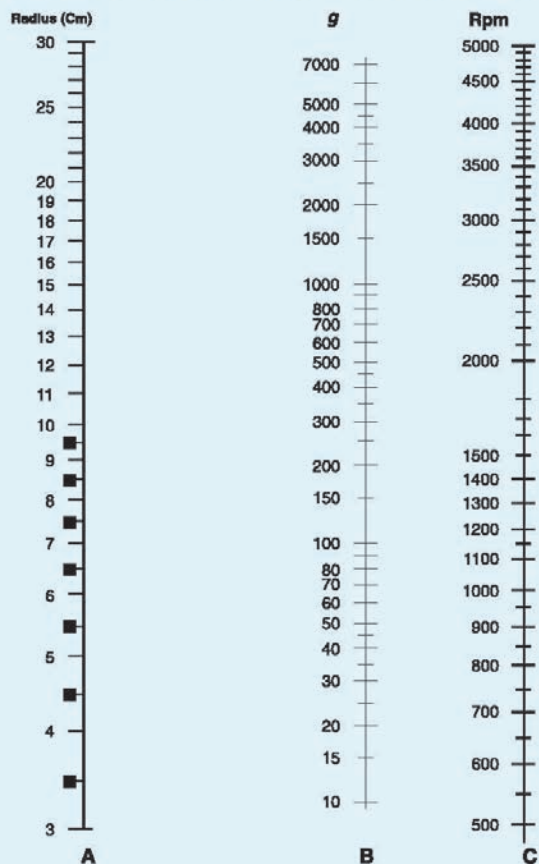
Product

Code

Packing

Centrifuge Tubes# Autoclavable

Nomogram for determining relative centrifuge forces:

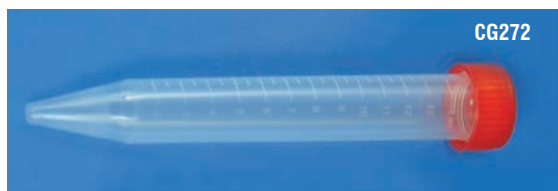


A nomogram can be used to derive the rpm setting for your centrifuge.

- 1) Measure the radius (cm) from the center of the centrifuge spindle to the end of the test tube carrier. Mark this value on scale A.
- 2) Mark the relative centrifugal force (e.g. 400) on scale B.
- 3) With a ruler, draw a straight line between points on columns A & B, extending it to intersect column C. The reading on column C is the RPM setting for the centrifuge.

Conical Bottom, with Screw Cap, Printed Graduations,

Vol. 15ml, ϕ 16x120mm,
Material : Polypropylene (PP)*
Maximum RCF value : 6000 g



Product

Code

Packing

Centrifuge Tubes,
RED Cap, Bulk Pack

CG272-1X100NO

1x100no



Centrifuge Tubes,
RED Cap, Sterile
Individual Flow Pack

CG274-100X1NO

100x1no

Centrifuge Tubes (Autoclavable)

**For Molecular Biology & Tissue Culture applications
Autoclavable, with Screw Cap & Printed Graduation,
Leak Proof**

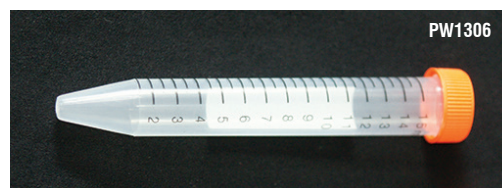
Vol. 15ml Material : Polypropylene (PP)



Centrifuge Tubes,
with ring, Conical bottom

PW1207-1X100NO

1x100no



Centrifuge Tube, 15 ml,
Orange Cap

PW1306-100X1NO

100x1no

Sterile, Autoclavable,
Conical bottom, RCF value: 17000g
DNase / RNase free, Pyrogen free

PW1306-4X25NO

4x25no

PW1306-20X25NO

20x25no

Centrifuge Tube, 15 ml,
Orange Cap

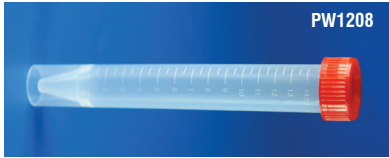
PW1307-4X25NO

4x25no

Non sterile, Autoclavable,
Conical bottom, RCF value: 17000g

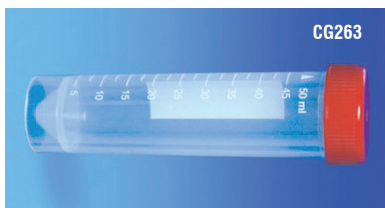
PW1307-20X25NO

20x25no

Product	Code	Packing
	PW1208	
Centrifuge Tube, (self standing) Conical bottom	PW1208-1X100NO	1x100no

Centrifuge Tubes# Autoclavable

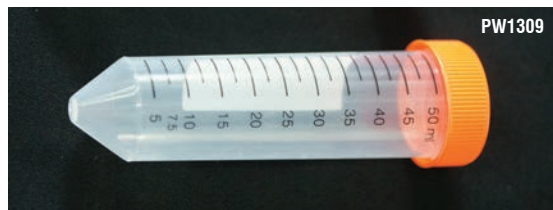
Conical Bottom, Self-Standing with Screw Cap, Printed Graduations,
 Vol. 50ml, Material : Polypropylene (PP)*,
 ϕ 30x115mm, Maximum RCF value : 5000 g



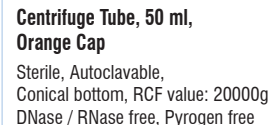
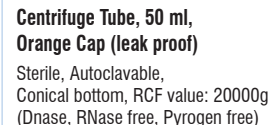
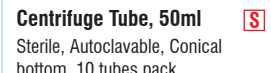
Centrifuge Tubes, BLUE Cap, Bulk Pack	S CG264-1X100NO	1x100no
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Centrifuge Tubes# Autoclavable

Conical Bottom, with Screw Cap, Printed Graduations,
 Vol. 50ml, Material : Polypropylene (PP)*,
 ϕ 30x115mm, Maximum RCF value : 5000 g



Centrifuge Tube, 50 ml, Orange Cap	PW1308-4X25NO PW1308-20X25NO	4x25no 20x25no
Non sterile, Autoclavable, Conical bottom, RCF value: 20000g		

Product	Code	Packing
	PW1309-100X1NO PW1309-4X25NO PW1309-20X25NO	100x1no 4x25no 20x25no
	PW1309H-100X1NO PW1309H-4X25NO PW1309H-20X25NO	100x1no 4x25no 20x25no
	S PW1264-5X10NO	5x10no

Centrifuge Tubes# Autoclavable

Round Bottom, with Screw Cap, with Graduations,
 Vol. 50ml, Material : Polypropylene (PP)*
 Maximum RCF value : 5000 g



Centrifuge Tubes, with Screw Cap	CG271-1X100NO	1x100no
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S : Material available till stock lasts

* : These products can be used in Plant tissue culture work.

: Sterile available on request.

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

Product

Code

Packing

HiCaps™ (Autoclavable Plastic Caps)



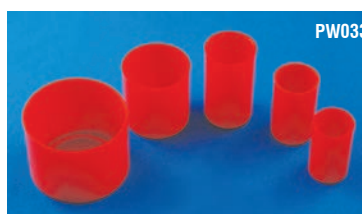
Product

Code

Packing

HiCap - R18 Red coloured, 18 mm OD.	PW025-100NO PW025-500NO	100no 500no
HiCap - R18 Assorted, 18 mm OD.	PW063-100NO PW063-400NO	100no 400no
HiCap - Y25* Yellow coloured, 25 mm OD.	PW026-100NO PW026-500NO	100no 500no
HiCap - W25* White coloured, 25 mm OD.	PW027-100NO PW027-500NO	100no 500no
HiCap - B25* Blue coloured, 25 mm OD.	PW028-100NO PW028-500NO	100no 500no
HiCap - R25* Red coloured, 25 mm OD.	PW029-100NO PW029-500NO	100no 500no
HiCap - R25* Assorted, 25 mm OD.	PW064-100NO PW064-400NO	100no 400no

HiCap - Y12 Yellow coloured, 12 mm OD.	PW034-100NO PW034-500NO	100no 500no
HiCap - W12 White coloured, 12 mm OD.	PW035-100NO PW035-500NO	100no 500no
HiCap - B12 Blue coloured, 12 mm OD.	PW036-100NO PW036-500NO	100no 500no
HiCap - R12 Red coloured, 12 mm OD.	PW037-100NO PW037-500NO	100no 500no
HiCap - R12 Assorted, 12 mm OD.	PW061-100NO PW061-400NO	100no 400no
HiCap - Y15 Yellow coloured, 15 mm OD.	PW018-100NO PW018-500NO	100no 500no
HiCap - W15 White coloured, 15 mm OD.	PW019-100NO PW019-500NO	100no 500no
HiCap - B15 Blue coloured, 15 mm OD.	PW020-100NO PW020-500NO	100no 500no
HiCap - R15 Red coloured, 15 mm OD.	PW021-100NO PW021-500NO	100no 500no
HiCap - R15 Assorted, 15 mm OD.	PW062-100NO PW062-400NO	100no 400no
HiCap - Y18 Yellow coloured, 18 mm OD.	PW022-100NO PW022-500NO	100no 500no
HiCap - W18 White coloured, 18 mm OD.	PW023-100NO PW023-500NO	100no 500no
HiCap - B18 Blue coloured, 18 mm OD.	PW024-100NO PW024-500NO	100no 500no



HiCap - Y38 Yellow coloured, 38 mm OD.	PW030-100NO PW030-500NO	100no 500no
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* : These products can be used in Plant tissue culture work.

Product	Code	Packing
HiCap - W38 White coloured, 38 mm OD.	PW031-100NO PW031-500NO	100no 500no
HiCap - B38 Blue coloured, 38 mm OD.	PW032-100NO PW032-500NO	100no 500no
HiCap - R38 Red coloured, 38 mm OD.	PW033-100NO PW033-500NO	100no 500no
HiCap - R38 Assorted, 38 mm OD.	PW065-100NO PW065-400NO	100no 400no

Stainless Steel Caps



Firm Grip S.S. Caps, For Rimless Test Tube (Meant for glass test tubes Size : approx. OD 15 mm), Grade: SS316	LA735-1X50NO	1x50no
Firm Grip S.S. Caps, For Rimless Test Tubes (Culture) (Meant for glass test tubes Size : approx. OD 18 mm), Grade: SS316	LA003-1X50NO	1x50no
Firm Grip S.S. Caps, For Rimless Test Tubes (Culture)* (Meant for glass test tubes Size : approx. OD 25 mm), Grade: SS316	LA004-1X50NO	1x50no
Firm Grip S.S. Caps, For Rimless Test Tubes (Culture) (Meant for glass test tubes Size : approx. OD 38 mm), Grade: SS316	LA005-1X50NO	1x50no

Product	Code	Packing
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Stainless Steel Test Tube Racks

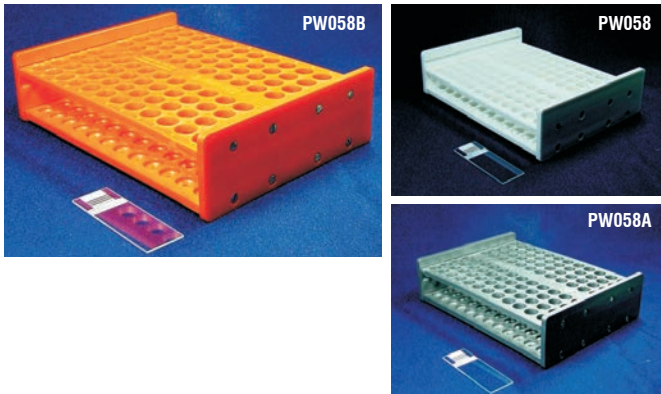


S.S. Test Tube Basket Made out of dia 3 mm wire, Size : 6" X 6" X 6" ht, Grade: SS304	LA277-1NO	1no
S.S. Test Tube Basket Made out of dia 3 mm wire, Size : 6" X 6" X 6" ht, Grade: SS316	LA277S-1NO	1no
S.S. Test Tube Racks Made out of dia 3 mm wire, Size : dia 18; 5 X 6 X 90 mm ht, Grade: SS304	LA211-1NO	1no
S.S. Test Tube Racks Made out of dia 3 mm wire, Size : dia 18; 5 X 6 X 90 mm ht, Grade: SS316	LA211S-1NO	1no
S.S. Test Tube Racks Made out of dia 3 mm wire, Size : dia 18; 5 X 8 X 90 mm ht, Grade: SS304	LA212-1NO	1no
S.S. Test Tube Racks Made out of dia 3 mm wire, Size : dia 18; 5 X 8 X 90 mm ht, Grade: SS316	LA212S-1NO	1no
S.S. Test Tube Racks Made out of dia 3 mm wire, Size : dia 18; 5 X 10 X 90 mm ht, Grade: SS304	LA213-1NO	1no
S.S. Test Tube Racks Made out of dia 3 mm wire, Size : dia 18; 5 X 10 X 90 mm ht, Grade: SS316	LA213S-1NO	1no
S.S. Test Tube Racks Made out of dia 3 mm wire, Size : dia 22; 5 X 3 X 90 mm ht, Grade: SS304	LA214-1NO	1no
S.S. Test Tube Racks Made out of dia 3 mm wire, Size : dia 22; 5 X 3 X 90 mm ht, Grade: SS316	LA214S-1NO	1no

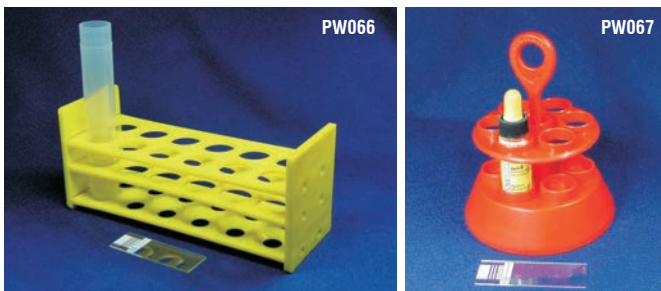
Product	Code	Packing
S.S. Test Tube Racks Made out of dia 3 mm wire, Size : dia 22; 5 X 10 X 90 mm ht, Grade: SS304	LA216-1NO	1no
S.S. Test Tube Racks Made out of dia 3 mm wire, Size : dia 22; 5 X 10 X 90 mm ht, Grade: SS316	LA216S-1NO	1no
S.S. Test Tube Racks* Made out of dia 3 mm wire, Size : dia 25; 5 X 4 X 100 mm ht, Grade: SS304	LA217-1NO	1no
S.S. Test Tube Racks* Made out of dia 3 mm wire, Size : dia 25; 5 X 4 X 100 mm ht, Grade: SS316	LA217S-1NO	1no
S.S. Test Tube Racks* Made out of dia 3 mm wire, Size : dia 25; 5 X 6 X 100 mm ht, Grade: SS304	LA218-1NO	1no
S.S. Test Tube Racks* Made out of dia 3 mm wire, Size : dia 25; 5 X 6 X 100 mm ht, Grade: SS316	LA218S-1NO	1no
S.S. Test Tube Racks* Made out of dia 3 mm wire, Size : dia 25; 5 X 8 X 100 mm ht, Grade: SS304	LA219-1NO	1no
S.S. Test Tube Racks* Made out of dia 3 mm wire, Size : dia 25; 5 X 8 X 100 mm ht, Grade: SS316	LA219S-1NO	1no
S.S. Test Tube Racks Made out of dia 3 mm wire, Size : dia 38; 3 X 3 X 100 mm ht, Grade: SS304	LA220-1NO	1no
S.S. Test Tube Racks Made out of dia 3 mm wire, Size : dia 38; 3 X 3 X 100 mm ht, Grade: SS316	LA220S-1NO	1no
S.S. Test Tube Racks Made out of dia 3 mm wire, Size : dia 38; 4 X 4 X 100 mm ht, Grade: SS304	LA221-1NO	1no
S.S. Test Tube Racks Made out of dia 3 mm wire, Size : dia 38; 4 X 4 X 100 mm ht, Grade: SS316	LA221S-1NO	1no
S.S. Test Tube Racks Made out of 20g sheet, Size : dia 38; 5 X 4 X 100 mm ht, Grade: SS304	LA222-1NO	1no
S.S. Test Tube Racks Made out of 20g sheet, Size : dia 38; 5 X 4 X 100 mm ht, Grade: SS316	LA222S-1NO	1no

Product	Code	Packing
S.S. Test Tube Racks Made out of 20g sheet, Size : dia 38; 4 X 4 X 100 mm ht, Grade: SS304	LA223-1NO	1no
S.S. Test Tube Racks Made out of 20g sheet, Size : dia 38; 4 X 4 X 100 mm ht, Grade: SS316	LA223S-1NO	1no
S.S. Test Tube Racks Made out of 20g sheet, Size : dia 38; 3 X 4 X 100 mm ht, Grade: SS304	LA224-1NO	1no
S.S. Test Tube Racks Made out of 20g sheet, Size : dia 38; 3 X 4 X 100 mm ht, Grade: SS316	LA224S-1NO	1no
S.S. Test Tube Racks Made out of 20g sheet, Size : dia 38; 5 X 2 X 100 mm ht, Grade: SS304	LA1002-1NO	1no
S.S. Test Tube Racks Made out of 20g sheet, Size : dia 38; 5 X 2 X 100 mm ht, Grade: SS316	LA1002S-1NO	1no
S.S. Test Tube Racks Made out dia 3 mm wire, Size : dia 38; 5 X 4 X 100 mm ht, Grade: SS304	LA225-1NO	1no
S.S. Test Tube Racks Made out dia 3 mm wire, Size : dia 38; 5 X 4 X 100 mm ht, Grade: SS316	LA225S-1NO	1no
S.S. Test Tube Racks Made out of 20g sheet, Size : dia 18; 10 X 5 X 90 mm ht, Grade: SS304	LA226-1NO	1no
S.S. Test Tube Racks Made out of 20g sheet, Size : dia 18; 10 X 5 X 90 mm ht, Grade: SS316	LA226S-1NO	1no
S.S. Test Tube Racks Made out of 20g sheet, Size : dia 18; 5 X 5 X 90 mm ht, Grade: SS304	LA274-1NO	1no
S.S. Test Tube Racks Made out of 20g sheet, Size : dia 18; 5 X 5 X 90 mm ht, Grade: SS316	LA274S-1NO	1no

Product	Code	Packing
Racks / Stands		

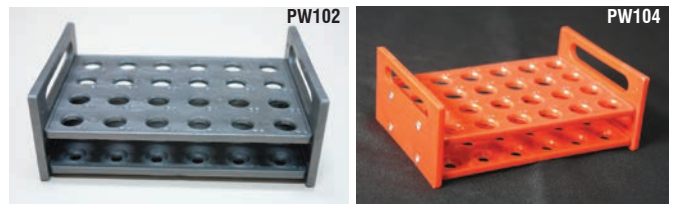


Multiple Purpose Stand (Autoclavable) (White) stand for 96 cryo vials and for 12 mm x 75 mm / 100 mm test tubes, Alphanumeric marking available.	PW058-2NO	2no
Multiple Purpose Stand (Autoclavable) (Silver-grey) stand for 96 cryo vials and for 12 mm x 75 mm / 100 mm test tubes, Alphanumeric marking available.	PW058A-2NO	2no
Multiple Purpose Stand (Autoclavable) (Orange) stand for 96 cryo vials and for 12 mm x 75 mm / 100 mm test tubes, Alphanumeric marking available.	PW058B-2NO	2no

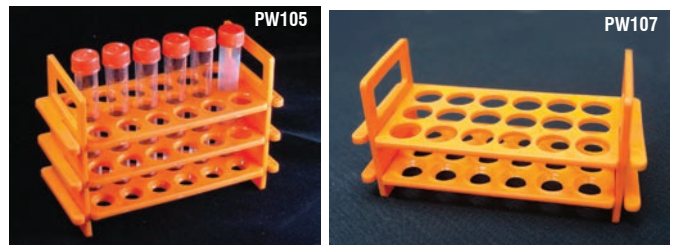


Test Tube Stand* 12 places for 25 mm Diameter Test Tubes.	PW066-5NO	5no
Sera Vials Stand Autoclavable, 6 places for storing blood grouping sera vials.	PW067-5NO	5no

Product	Code	Packing
Stands for Centrifuge Tubes, Vials and Cuvettes		



Stand For Centrifuge Tubes For 1.5 ml, 2.2 ml, 2.7 ml capacity, centrifuge tubes.	PW102-2NO	2no
Stand For Vials for 5 ml vials with 24 vial holding capacity, hole Size : 14 mm.	PW104-2NO	2no



3 Shelves Folding Stand with locking system, 18 tubes / vials holding capacity, hole Size : 16 mm	PW105-2NO	2no
2 Shelves Folding Stand with locking system, 18 tubes / vials holding capacity, hole Size : 18 mm (Suitable for ANTI CLOT VIALS).	PW107-5NO	5no

Product

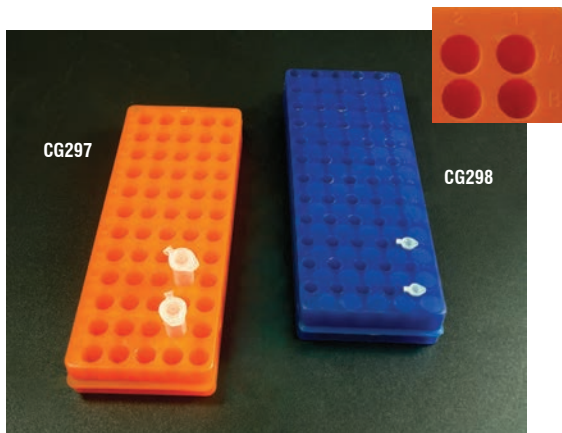
Code

Packing

Tube Racks

Alphanumeric grid marking,
60-Place (5x12) for 0.5 ml & 1.5 ml Tubes
Dim. 205 x 72 x 26 mm (L x W x H)
Material : Polypropylene (PP)

Alphanumeric view of CG297

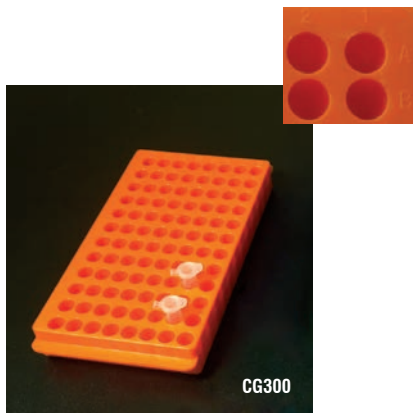


Tubes Rack, Orange colour	CG297-1X5NO	1x5no
Tubes Rack, Blue colour	CG298-1X5NO	1x5no

Tube Racks

Alphanumeric grid marking,
96-Place (8x12) for 0.5 ml & 1.5 ml Tubes
Dim. 215 x 112 x 27 mm (L x W x H)
Material : Polypropylene (PP)

Alphanumeric view of CG300



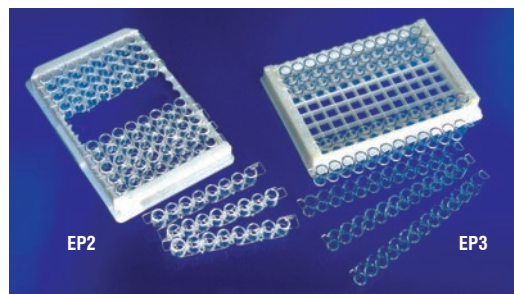
Tube Rack, Orange colour	CG300-1X5NO	1x5no
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Product

Code

Packing

ELISA Plates



- 300 - 400 μ l/well.
- Alphanumerically marked tray (holder).
- High binding capacity, 300 ~ 400 ng IgG/cm² suitable as solid phase of protein with medium / large molecular weight (>10kD).
- Medium binding capacity, 200 ~ 300 ng IgG/cm² suitable as solid phase of protein with large molecular weight (>20kD).
- Animated, binding capacity of 100 ng IgG/cm² suitable as solid phase of protein with small molecules.
- Polystyrene material.

ELISA Plates 96 well, high binding, fixed flat bottom	S EP1-5X10NO EP1-10X10NO EP1-20X10NO	5x10no 10x10no 20x10no
ELISA Plates 96 well, high binding, detachable, 8x12	EP2-5X10NO EP2-10X10NO EP2-20X10NO	5x10no 10x10no 20x10no
ELISA Plates 96 well, high binding, detachable, 12x8	EP3-5X10NO EP3-10X10NO EP3-20X10NO	5x10no 10x10no 20x10no
ELISA Plates 48 well, high binding, detachable, flat	EP4-5X20NO EP4-10X20NO EP4-20X20NO	5x20no 10x20no 20x20no
ELISA Plates 96 well, Medium binding, fixed flat bottom	EP5-5X10NO EP5-10X10NO EP5-20X10NO	5x10no 10x10no 20x10no
ELISA Plates 96 well, Medium binding, detachable, 8x12	EP6-5X10NO EP6-10X10NO EP6-20X10NO	5x10no 10x10no 20x10no
ELISA Plates 96 well, medium binding, detachable, 12x8	EP7-5X10NO EP7-10X10NO EP7-20X10NO	5x10no 10x10no 20x10no
ELISA Plates 48 well, medium binding, detachable, flat	EP8-5X20NO EP8-10X20NO EP8-20X20NO	5x20no 10x20no 20x20no

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

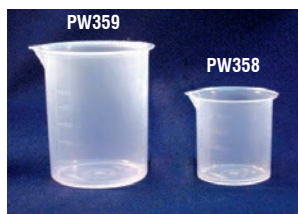
Product	Code	Packing
Deep-Multiple Well Plates (w/o lid)		



- Centrifugation 3000 x g.
- Alphanumeric grid demarkation.
- Cylindrical wells.
- Total volume : 1.6 ml.
- Used in nucleic acid isolation protocols.
- Used for collection and storage for non-binding protein assays, enzymes or receptor assays or with cell harvesters.
- Compatible with multi-channel or automated pipetting systems.

Deep-Multiple Well Plate 96 wells, 1.6 ml/well, non-sterile.	DM1-25NO DM1-50NO	25no 50no
Deep-Multiple Well Plate 96 wells, 2.2 ml/well, non-sterile	DM3-25NO DM3-50NO	25no 50no
Deep-Multiple Well Plate 96 wells, 2.2 ml/well, sterile	DM4-24NO DM4-48NO	24no 48no

Beakers*
(Autoclavable)



Beaker capacity; 250ml	PW358-20NO	20no
Beaker capacity; 1000ml	PW359-10NO	10no

Product	Code	Packing
Measuring Cylinder		



Measuring Cylinder, 100ml Polypropylene, Autoclavable	PW1334-20NO	20no
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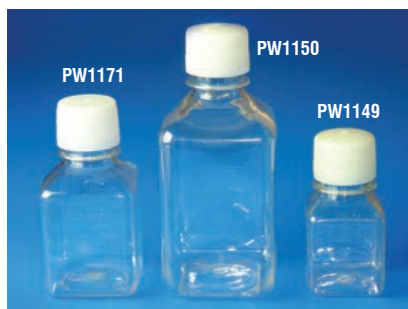
McCartney Bottle



McCartney Bottle w/ aluminium cap Neutral glass, autoclavable.	GW162-1X100NO	1x100no
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Product	Code	Packing
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Disposable Sterile Bottles

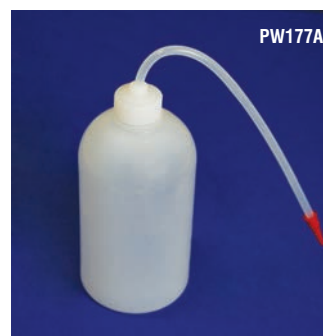


Disposable Sterile Media Bottles - 50 ml Alternative to Glass Media bottles, square pet (PETG), graduated bottles, sterilized by γ irradiation.	PW1277-1X50NO PW1277-1X100NO	1x50no 1x100no
Disposable Sterile Media Bottles - 50 ml Alternative to Glass Media bottles, square pet (PETG), graduated bottles, sterilized by γ irradiation, Individually packed with label.	PW1285-50X1NO PW1285-100X1NO	50x1no 100x1no
Disposable Sterile Media Bottles - 100ml Alternative to Glass Media bottles, square pet (PETG), graduated bottles, sterilized by γ irradiation.	PW1149-1x50NO PW1149-1X100NO	1x50no 1x100no
Disposable Sterile Media Bottles-100ml Alternative to Glass Media bottles, square pet (PETG), graduated bottles, sterilized by γ irradiation, Individually packed with label.	PW1286-50x1no PW1286-100X1NO	50x1no 100x1no
Disposable sterile Media Bottles - 250ml Alternative to Glass Media bottles, square pet (PETG), graduated bottle, sterilized by γ irradiation.	PW1171-1X50NO PW1171-1X100NO	1x50no 1x100no

Product	Code	Packing
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Disposable sterile Media Bottles - 250ml Alternative to Glass Media bottles, square pet (PETG), graduated bottle, sterilized by γ irradiation, Individually packed with label.	PW1287-50x1NO PW1287-100x1NO	50x1no 100x1no
Disposable Sterile Media Bottles - 500 ml Alternative to Glass Media bottles, square pet (PETG), graduated bottles, sterilized by γ irradiation.	PW1150-1X25NO PW1150-1X100NO	1x25no 1x100no
Disposable Sterile Media Bottles - 500 ml Alternative to Glass Media bottles, square pet (PETG), graduated bottles, sterilized by γ irradiation, Individually packed with label.	PW1288-25X1NO PW1288-100X1NO	25x1no 100x1no

Wash Bottle*



Wash bottle; capacity 500ml	PW177A-10NO	10no
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* : These products can be used in Plant tissue culture work.

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

Product	Code	Packing
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Environmental Monitoring Aids

Air Sampler Strips / Flexi Plate



Sterile Plastic Air Sampler Strip, w/o medium After filling desired sterile agar medium in the strip, it is to be used for air sampling.	PW367-1X40NO PW367-1X100NO	1x40no 1x100no
Sterile HiTouch Flexi Plates (Plain), w/o medium After filling desired sterile agar medium, it is to be used as HiTouch Flexi Plate	PW091-1X100NO	1x100no

Petri Dish Stand For Environmental Monitoring



Petri Dish Stand For Environmental Monitoring (Parallel) For exposing plates in clean rooms for bacterial count, Size: 20x11x30 cm, Grade: SS304	LA889-1NO	1no
Petri Dish Stand For Environmental Monitoring (Parallel) For exposing plates in clean rooms for bacterial count, Size: 20x11x30 cm, Grade: SS316	LA889S-1NO	1no
Petri Dish Stand For Environmental Monitoring (Inclined) For exposing plates in clean rooms for bacterial count, Size: 20x11x30/35 cm, Grade: SS304	LA890-1NO	1no

Product	Code	Packing
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Petri Dish Stand For Environmental Monitoring (Inclined)

For exposing plates in clean rooms for bacterial count,
 Size: 20x11x30/35 cm,
 Grade: SS316

LA890S-1NO

1no

Inoculation Aids

Disposable Plastic FlexiLoops



Hi-FlexiLoop 2 Sterilized Flexible loop, 2.0 mm diameter, calibrated to 0.005 ml, individually sealed.	PW012-1X100NO PW012-5X100NO	1x100no 5x100no
Hi-FlexiLoop 2 #Economical Pack	PW012S-1X100NO PW012S-5X100NO	1x100no 5x100no



Hi-FlexiLoop 3 Sterilized Flexible loop, 3.3 mm diameter, calibrated to 0.006 ml, individually sealed.	PW1178-1X100NO PW1178-5X100NO	1x100no 5x100no
Hi-FlexiLoop 3 #Economical Pack	PW1178S-1X100NO PW1178S-5X100NO	1x100no 5x100no
Hi-FlexiLoop 4 Sterilized flexible loop, 4.0 mm diameter, calibrated to 0.01 ml, individually sealed	PW013-1X100NO PW013-5X100NO	1x100no 5x100no
Hi-FlexiLoop 4 #Economical Pack	PW013S-1X100NO PW013S-5X100NO	1x100no 5x100no
Hi-FlexiLoop-S Sterilized flexiloop, straight for stab inoculation, individually sealed	PW014-1X100NO PW014-5X100NO	1x100no 5x100no

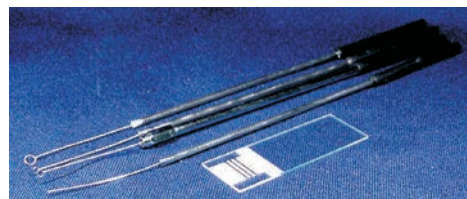
: 'Economy pack' – 100 loops packed in Steripack container.

Product	Code	Packing
Hi-FlexiLoop-S #Economical Pack	PW014S-1X100NO PW014S-5X100NO	1x100no 5x100no

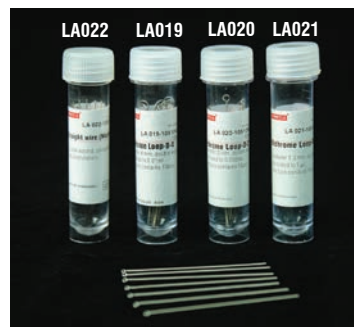


StabiFlexiLoop Plus Sterilized flexible, calibrated loop with a streaker / stabber tip, size: 1.25mm diameter, calibrated to 1 µl.	PW051-1X100NO PW051-5X100NO	1x100no 5x100no
StabiFlexiLoop Plus #Economical Pack	PW051S-1X100NO PW051S-5X100NO	1x100no 5x100no
StabiFlexiLoop Plus - 2 Sterilized flexible, calibrated loop with a streaker / stabber tip, size: 2.0mm diameter, calibrated to 0.005 ml.	PW052-1X100NO PW052-5X100NO	1x100no 5x100no
StabiFlexiLoop Plus - 2 #Economical Pack	PW052S-1X100NO PW052S-5X100NO	1x100no 5x100no
StabiFlexiLoop Plus - 4 Sterilized flexible, calibrated loop with a streaker / stabber tip, size: 4.4mm diameter, calibrated to 0.01 ml.	PW053-1X100NO PW053-5X100NO	1x100no 5x100no
StabiFlexiLoop Plus - 4 #Economical Pack	PW053S-1X100NO PW053S-5X100NO	1x100no 5x100no

Product	Code	Packing
MetaLoops		



MetaLoop -SS-2* Fixed nichrome loop embedded in SS rod with heat resistant handle, Size : 2.2 mm dia., calibrated to 0.005ml	LA650-1X8NO LA650-1X24NO	1x8no 1x24no
MetaLoop -CH-2* Changeable nichrome loop embedded in Brass rod with heat resistant handle, 2 mm diameter, Nichrome wire.	LA012-1X8NO LA012-1X24NO	1x8no 1x24no
MetaLoop -CH-3* Changeable nichrome loop embedded in Brass rod with heat resistant handle, 3 mm diameter, Nichrome wire.	LA730-1X8NO LA730-1X24NO	1x8no 1x24no
MetaLoop -SS-4* Fixed nichrome loop embedded in SS rod with heat resistant handle, with 4 mm diameter, calibrated to 0.01ml.	LA014-1X8NO LA014-1X24NO	1x8no 1x24no
MetaLoop -SL Fixed straight nichrome wire embedded in SS rod with heat resistant handle, useful for stab culturing.	LA016-1X8NO LA016-1X24NO	1x8no 1x24no



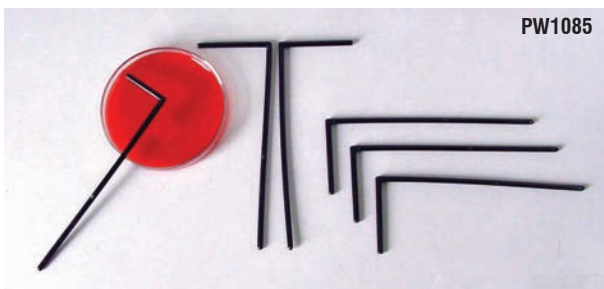
Nichrome Loop-D-4 Diameter : 4 mm, double wound, calibrated to 0.01ml.	LA019-5X5NO LA019-5X10NO LA019-10X10NO	5x5no 5x10no 10x10no
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Product	Code	Packing
Nichrome Loop-D-2 Diameter : 2 mm, double wound, calibrated to 0.005ml.	LA020-5X5NO LA020-5X10NO LA020-10X10NO	5x5no 5x10no 10x10no
Nichrome Loop-D-1 Diameter : 1.3 mm, double wound, calibrated to 1.0 µl.	LA021-5X5NO LA021-5X10NO LA021-10X10NO	5x5no 5x10no 10x10no
Assorted Nichrome Loops Each packet contains 3 pieces of each Nichrome loop having diameter 4mm (0.01ml), 2mm (0.005ml), 1.3mm (1µl) and straight wire, double wound.	LA023-2X10NO LA023-5X10NO LA023-10X10NO	2x10no 5x10no 10x10no
Nichrome Loop-D-3 Diameter : 3 mm, double wound, calibrated to 0.006ml.	LA051-5X5NO LA051-5X10NO LA051-10X10NO	5x5no 5x10no 10x10no
Straight wire (Nichrome) Suitable for stab inoculation.	LA022-5X5NO LA022-5X10NO LA022-10X10NO	5x5no 5x10no 10x10no



Metal Loops Holder CH-4 Changeable 4 mm diameter Nichrome loop with nichrome wire in Brass rod with heat resistant handle.	LA039-1X8NO LA039-1X24NO	1x8no 1x24no
Metal Loops Holder (w/o Loop) Brass rod holder with heat resistant handle where any size of nichrome wire can be inserted.	LA040-1X8NO LA040-1X24NO	1x8no 1x24no


Autoclavable L-Spreader



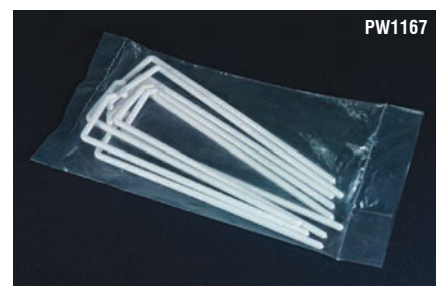
Precautions to be observed for autoclavable L-Spreader

- Avoid dry heat sterilization.
- Avoid acid, solvents or disinfectant for washing.
- Recommended sterilization by autoclaving at 15 lbs pressure at 121°C for 15 minutes.
- Recommended to use only soap water or Teepol for washing.

L-Spreader Alternative to bending glass rods or pipettes, completely autoclavable, reusable.	PW1085-1X20NO PW1085-1X50NO PW1085-1X100NO	1x20no 1x50no 1x100no
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Product	Code	Packing
		
Triangular S. S. Spreader with bakelite handle Grade: S. S. 316	LA876-1X10NO	1x10no

Disposable L-Spreader



Sterile, Disposable L-Spreader Recommended for spread plate technique.	PW1167-1X50NO PW1167-5X10NO	1x50no 5x10no
Sterile, Disposable L-Spreader Recommended for spread plate technique, Individually packed.	PW1273-1X50NO	1x50no

Disposable Forceps



Sterile, Disposable Forceps ETO Sterilized, length 12.5 cm, Individually packed.	PW1337-1X100NO	1x100no
Sterile Disposable Forceps ETO Sterilized, length 12.5 cm, individually packed in BOPP Pouch	PW1337B-1X100NO	1x100no
Sterile, Disposable Forceps (Gamma irradiated) Gamma Irradiated, length 12.5 cm, Individually packed.	PW1337G-1X100NO	1x100no

Product

Code

Packing

Product

Code

Packing

Sampling Aids

Clinical Sample Collection



Sterile Clinical
For stool, sputum or pus sample collection, having spoon attachment, overflowing capacity 20 ml.

PW015-1X100NO
PW015-5X100NO
PW015-1X500NO

1x100no
5x100no
1x500no

Non Sterile Clinical
For stool, sputum or pus sample collection, overflowing capacity 20 ml.

PW044-1X100NO
PW044-5X100NO

1x100no
5x100no



Sterile Uricol
Material : Polystyrene, for urine sample collection, overflowing capacity 50 ml, individually packed.

PW016-1X100NO
PW016-5X100NO
PW016-1X500NO

1x100no
5x100no
1x500no

Sterile Uricol (with 1.8% Boric Acid)
Material : Polystyrene, for urine sample collection, overflowing capacity 50 ml, contains 0.54 g of boric acid as a preservative for 30 ml sample, individually packed.

PW1313-1X100NO
PW1313-1X500NO

1x100no
1x500no

Sterile Sample Container Economical
Material : Polypropylene, overflowing capacity 50 ml, individually packed.

PW016T-1X100NO
PW016T-1X500NO

1x100no
1x500no

Sterile Sample Container Economical with spoon
Material : Polypropylene, overflowing capacity 50 ml, 10 no's packing.

PW016S-10X10NO
PW016S-50X10NO

10x10no
50x10no

Non Sterile Uricol
Material : Polypropylene, for urine sample collection, overflowing capacity 50 ml.

PW045-1X100NO
PW045-5X100NO

1x100no
5x100no

Non Sterile Sample Container Economical with spoon
Material : Polypropylene, overflowing capacity 50 ml, 10 no's packing.

PW045S-10X10NO
PW045S-50X10NO

10x10no
50x10no

Non Sterile Sample Container Economical
Material : Polypropylene, overflowing capacity 50 ml, 10 & 100 no's packing.

PW045T-10X10NO
PW045T-5X100NO

10x10no
5x100no

Sterile Multipurpose Clinical Sample Collector with spoon
Polystyrene, disposable, graduated to 100 ml, can be used for clinical sample collection.

PW1179-1X100NO
PW1179-5X100NO

1x100no
5x100no

Multipurpose Clinical Sample Collector
Polypropylene, Autoclavable; graduated to 100 ml, having spoon attachment for urine, stool, sputum or pus sample collection.

PW047-1X100NO
PW047-5X100NO

1x100no
5x100no



Sterile Pharmacol
For collection of various samples in industries and laboratories, overflowing capacity 50 ml.

PW1148-1X100NO
PW1148-5X100NO
PW1148-1X500NO

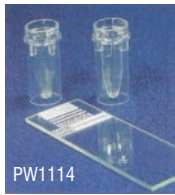
1x100no
5x100no
1x500no

Sterile Pharmacol
For collection of various samples in industries and laboratories, overflowing capacity 50 ml, DNase & RNase free.

PW1148F-1X100NO

1x100no

Product	Code	Packing
Auto Analyser Sampler Cup		



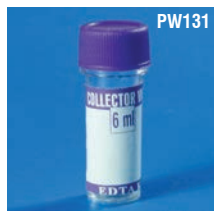
Auto Sampler Cup Suitable for SMART lab System (Transasia), capacity : 1 ml, double wall cup, spherical outside, conical inside.	PW1114-1X1000NO	1x1000no
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HDM Filtration Funnel		
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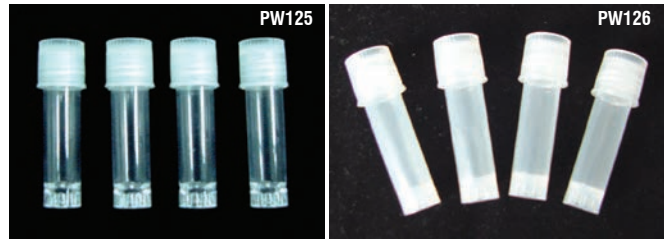
HDM Filtration Funnel Sterile Disposable cup. Same cup can be autoclaved for further use. 100ml filtration funnel for microbiological testing.	PW1331-4X25NO	4x25no
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Blood Collection Vials		
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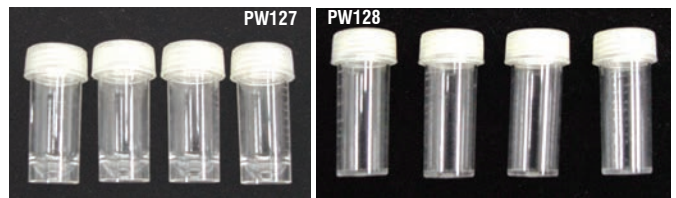


HiAnticlot Vials Flat Bottom Sterile, Polypropylene vials with polypropylene caps, Size : 17 mm x 47 mm. capacity : total 6 ml, for collection of 3-4 ml blood. Coated with anticoagulant substance.	PW131-1X500NO	1x500no
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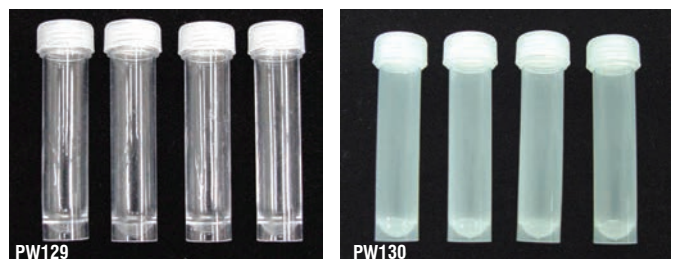
Product	Code	Packing
Blood Sample Transport System		



Vial With Screw Cap - Sterile (Disposable) Conical bottom, airtight, Size : 11.5 mm X 53 mm; capacity : 3 ml, (Equivalent to Nalgene U.S.A.)	PW125-5X50NO PW125-5X100NO	5x50no 5x100no
Vial With Screw Cap - (Autoclavable) Conical bottom, airtight, Nalgene type, Size : 11.5 mm X 53 mm; capacity : 3 ml	PW126-1X500NO	1x500no



Vial With Screw Cap - Sterile (Disposable) Optically clear, conical bottom, Self standing , airtight, Size : 17 mm X 47mm; capacity : 5 ml.	PW127-5X50NO PW127-5X100NO	5x50no 5x100no
Vial With Screw Cap - Sterile (Disposable) Optically clear, flat bottom, self standing, airtight, graduated, Size : 17 mm X 47 mm; capacity : 6 ml	PW128-5X50NO PW128-5X100NO	5x50no 5x100no

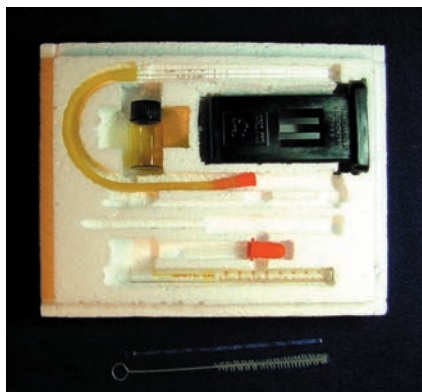


Vial With Screw Cap - Sterile (Disposable) Optically clear, self standing, airtight, graduated, Size : 17 mm X 75 mm; capacity : 10 ml	PW129-5X50NO PW129-5X100NO	5x50no 5x100no
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Product	Code	Packing
Vial With Screw Cap (Autoclavable) Polypropylene translucent, graduated, airtight, self standing, Size : 17 mm X 75 mm; capacity : 10 ml	PW130-1X500NO	1x500no

Product	Code	Packing
Sterile Disposable Square Template 25cm² Size: 5 x 5 cm, Sterile, Disposable Square Template in ziplock bag, used for surface sampling.	LA1078-1X100NO	1x100no

Blood collection and testing



Used for Hemoglobin measurement in blood by Sahli's method with two non-glass colour comparators.

Swabs



PW003



PW009



PW1280



PW1184

Plane haemometer (square type) Kit contains Bakelite housing with permanent comparator glass, square tube with yellow and red scale, 20 µl sahli Hb pipette with tubing set, 2.5 mm dia stirring rod, Amber coloured sample vials with cap (5 ml), glass dropper & cleaning brush.	GW191-1NO	1no
Prismatic haemometer (square type) Kit contains Bakelite housing with permanent comparator prism, square tube with yellow and red scale, 20 µl sahli Hb pipette with tubing set, 2.5 mm dia stirring rod, Amber coloured sample vials with cap (5 ml), glass dropper & cleaning brush.	GW192-1NO	1no
Haemometer (Round type) Kit contains Bakelite housing with permanent comparator glass, round tube with yellow and red scale, 20 µl sahli Hb pipette, 2.5 mm dia stirring rod, Amber coloured sample vials with cap (5 ml), glass dropper & cleaning brush.	GW193-1NO	1no

Sterile Cotton Swab In Screw capped polypropylene tube, Cotton bud w/Polypropylene Stick, Size : 75 mm, packed in 12 mm diameter tube, individually packed.	PW003-1X100NO	1x100no
Sterile Cotton Swab In polypropylene tube, Cotton bud w/Polypropylene Stick, Size : 150 mm, packed in 12 mm diameter tube, individually packed.	PW009-1X100NO	1x100no
Sterile Cotton Swab In polypropylene tube, Cotton bud w/Polypropylene Stick, Size : 150 mm, packed in 12 mm diameter tube, individually packed, DNA free.	PW1317-1X100NO	1x100no
Sterile Cotton Swab In screw capped polypropylene tube, Cotton bud, w/Polypropylene Stick, Size : 150 mm, packed in 12 mm diameter tube, individually packed.	PW1280-1X100NO	1x100no
Sterile Cotton Swab w/ wooden stick mounted in blue capped polypropylene tube, Size : 150 mm, packed in 12 mm diameter tube, individually packed.	PW1184-1X100NO	1x100no

Sterile Disposable Square Template

Sterile Disposable Template 20cm² Size: 5 x 4 cm, Sterile, Disposable Template in ziplock bag, used for surface sampling.	LA1051-1X100NO	1x100no
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Product	Code	Packing
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PW041



PW004



PW005



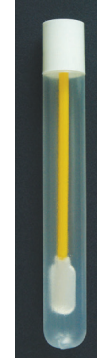
PW1176

Sterile Pure Viscose Swab In polypropylene tube, Pure viscose bud w/ Polypropylene Stick, Size : 150 mm, packed in 12 mm diameter tube, individually packed.	PW041-1X100NO	1x100no
Non-Sterile Cotton Swab w/Wooden Stick.	PW004-1X500NO	1x500no
Sterile Cotton Swab w/Wooden Stick, Size : 150 mm x 2.5 mm, individually packed.	PW005-1X500NO	1x500no
Sterile Cotton Swab w/Wooden Stick, Size : 150 mm x 2.5 mm, individually packed. (Gamma irradiated)	PW1136-1X500NO	1x500no
Sterile Wooden Stick w/o Cotton Bud Size : 150 mm x 2.5 mm, individually packed. (Gamma irradiated)	PW1176-1X100NO PW1176-1X500NO	1x100no 1x500no
Sterile Wooden Stick w/o Cotton Bud Size : 150 x 2.5 mm, pack of 10 sticks. (Gamma irradiated)	PW1177-10X10NO PW1177-50X10NO	10x10no 50x10no
HiClean Swab Polyester swab w/ Polypropylene stick, recommended for surface sampling	PW1160-1X50NO PW1160-1X100NO	1x50no 1x100no
Sterile HiClean Swab In Polypropylene tube, Polyester swab w/ Polypropylene stick, individually packed, recommended for surface sampling	PW1279-1X100NO	1x100no

Product	Code	Packing
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PW1160



PW1279

HiClean Swab Polyester swab, w/ Polypropylene stick, Sterile (gamma irradiated), recommended for surface sampling, individually packed.	PW1160G-1X100NO	1x100no
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PW042



PW068



PW069



PW069A

Non-sterile Pure Viscose Swab w/Polypropylene Stick.	PW042-1X500NO	1x500no
Sterile Pure Viscose Swab w/Polypropylene Stick, Size : 150 x 2.5 mm, individually packed.	PW043-1X500NO	1x500no
Non-sterile Cotton Swab w/Twisted Paper Stick, Size : 150 mm x 2 mm, small head.	PW068-1X500NO	1x500no
Sterile Thin Cotton Bud w/Aluminium Stick, Size : 150 mm x 0.7 to 1 mm, individually packed.	PW1129-1X100NO	1x100no
Non-sterile thin Cotton Bud w/Aluminium Stick, Size : 150 mm x 0.7 to 1 mm.	PW069-1X100NO	1x100no

Product	Code	Packing
Sterile Thin Cotton Bud In HDPE Tube w/Aluminium Stick, size: 150 mm, packed in 12mm diameter tube, individually packed.	PW069A-1X100NO	1x100no

Sterile Flocked Nylon Swab With Breakpoint (Scored)



Medical uses :

- Recommended for Nasopharyngeal or Urethral collection.
- For rapid diagnostics.
- Bacteriology & Virology.

Qualities :

- Nylon fibers attached vertically to shaft, allows for easy collection and release of cells into transport media.
- Small size for pediatric, nasopharyngeal or urethral genital sample collection.

Shaft :

- Polystyrene, Length : 6.04"

Tip :

- Flocked Nylon Fibre, Diameter : 0.135", Length : 0.725", Length of fibre : 0.040"

Key feature :

- Has a breakpoint at which swab can be broken after sampling and put in a tube.

Sterile Flocked Nylon Swab With Breakpoint (Scored) Recommended for viral transport.	PW1172-1X50NO	1x50no
	PW1172-1X100NO	1x100no
	PW1172-1X500NO	1x500no
Sterile Flocked Nylon Swab With Breakpoint (Scored) DNA/RNAase free Recommended for viral transport.	PW1172NF-1X50NO	1x50no

Sterile Foam Tipped Swab



Medical uses :

- Recommended for Nasopharyngeal / Urethral sample collection.
- Recovery of microorganisms and fluid.
- Bacteriology & Virology.

Qualities :

- Foam has excellent collection and release properties.
- Collects cell and fluid.
- Extruded plastic.

Shaft :

- White ultra fine polystyrene, Flexible thin tip end, Length : 6"

Tip :

- Open cell polyurethane foam, Diameter : 0.141", Length : 0.375"

Key feature :

- Small tip combined with flex shaft provides maximum patient comfort.

Product	Code	Packing
Sterile Foam Tipped Swab Recommended for viral transport.	PW1174-1X50NO PW1174-1X500NO	1x50no 1x500no

Sterile Polyester Tipped Swab



Recommended for :

- Tracheal specimen collection.
- Gynecological screening.
- Cell collection for DNA testing.
- Industrial surfaces.

Specifications :

- Regular size tip, Semi flexible shaft.

Shaft :

- Plastic, Length : 6", Diameter : 1/10"

Tip :

- Diagnostic grade polyester, Length : 0.687", Diameter : 0.203"

Sterile Polyester Tipped Swab Recommended for Tracheal specimen collection.	PW1180-1X50NO PW1180-1X500NO	1x50no 1x500no
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Sterile Polyester Tipped Swab With Breakpoint (Scored)



Recommended for :

- Cloacal specimen collection for testing & screening.
- Male specimen collection including STD.

Specifications :

- Miniature tip with ultra fine polyester shaft. Minimum patient discomfort.

Shaft :

- Ultra fine polystyrene, Length : 6", Diameter : 1/10"

Tip :

- Polyester, Length : 0.687", Diameter : 0.078"

Sterile Polyester Tipped Swab With Breakpoint (Scored) Recommended for cloacal specimen collection	PW1181-1X50NO PW1181-1X500NO	1x50no 1x500no
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Product	Code	Packing
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Sterile Polyester Swab With Break Point (Scored)



Recommended for :

- Tracheal specimen collection.
- Gynecological screening.
- Cell collection for DNA testing.
- Industrial surfaces.

Specifications :

- Regular size tip, Semi flexible shaft.

Shaft :

- Plastic, Length : 6", Diameter : 1/10"

Tip :

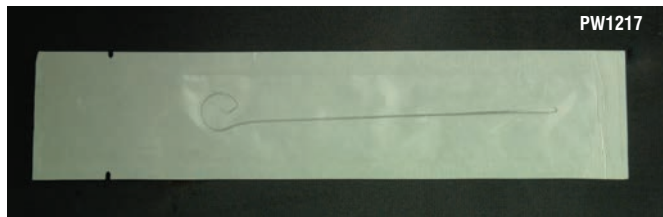
- Diagnostic grade polyester, Length : 0.687", Diameter : 0.203"

Key feature :

- Has a breakpoint at which swab can be broken after sampling and put in a tube.

Sterile Polyester Swab With Break Point (Scored) Recommended for tracheal specimen collection.	PW1182-1X50NO	1x50no
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Sterile Swabs Polyester Tipped Ultrafine Aluminium



Recommended for :

- Diagnostic specimen collection for testing & screening swab suitable for small cavities.
- Pediatric ENT
- Avian disease monitoring, Eye microbiology & Veterinary care.

Specifications :

- Miniature polyester tip on flexible aluminium shaft.

Shaft :

- Aluminium, Overall length : 14cm.

Tip :

- Polyester.

Sterile Swabs Polyester Tipped Ultrafine Aluminium Shaft (Individually packed)	PW1217-1X50NO	1x50no
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Product	Code	Packing
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HiEnviro-Sponge™ Dry for Sample Collection*

Hienviro-Sponge™ Dry, sterile	PW1370-10X5NO	10x5no
Hienviro-Sponge™ Dry w/ gloves, sterile	PW1371-10X5NO	10x5no
Hienviro-Sponge™ Stick Dry, sterile	PW1372-10X5NO	10x5no
Hienviro-Sponge™ Stick Dry w/ gloves, sterile	PW1373-10X5NO	10x5no

Spatula*



Spatula - 200 Stainless steel spatula, useful for weighing of dry powders, Size : 200mm length, Individually packed.	LA006-50NO LA006-100NO	50no 100no
Spatula - 200, Premium Quality Stainless steel spatula, Robust having plain surface at one end with large cavity at other end. Thickness : 1.2mm, Grade: SS304, Size: 200mm, Individually Packed.	LA1003-10NO LA1003-25NO	10no 25no
Spatula - 128 Stainless steel spatula, having flat surface on one side & small scoop on other side, useful for weighing dry powder or liquid material. Size : 128 mm length, Individually packed.	LA007-50NO LA007-100NO	50no 100no

Polystyrene Spatula



Spatula Polystyrene Polystyrene, Disposable, Sterile spatula, Useful for tongue examination, Size : 180mm length, Individually packed.	PW353-100NO	100no
Spatula P-200 Polystyrene, Disposable, Sterile spatula, Useful for weighing of dry powders, Size : 200mm length, Individually packed.	LA808-50NO LA808-100NO	50no 100no

Product	Code	Packing
Spatula P-120, Non Sterile Polystyrene, Non-Sterile spatula, Useful for weighing of dry powders Size : 120mm length.	LA1061-50NO LA1061-100NO	50no 100no
Spatula P-120 Polystyrene, Disposable, Sterile spatula, Useful for weighing of dry powders Size : 120mm length Individually packed.	LA809-50NO LA809-100NO	50no 100no



Sterile Polysterene Sampling Scoop Disposable scoop, Total Length : 200 mm; Scoop length : 75 mm Individually packed.	LA1057-1X100NO	1x100no
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Labplas Sampling Bag (Plain)

Labplas Sampling Bag Plain Size : 3 x 7 inch.	PW154-1X100NO	1x100no
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Homogenizer Bag, Gamma irradiated

Homogenizer bag, Sterile (Gamma irradiated) Recommended for homogenization of food sample for microbiological protocols Capacity:400ml, Size:175x300mm	PW1369-20X25NO	20x25no
Homogenizer bag, Multilayer, Sterile (Gamma irradiated) Recommended for homogenization of food sample for microbiological protocols Capacity:400ml, Size: 190 x 320 mm	PW1380-25X10NO	25x10no
Homogenizer bag w/ lateral filter, Sterile (Gamma irradiated) Capacity:400ml, Size: 190 x 300 mm Recommended for homogenization of food sample for microbiological protocols	PW1406-25X10NO	25x10No
Homogenizer bag w/full filter, Sterile (Gamma irradiated) Capacity:400ml, Size:190X300 mm Recommended for homogenization of food sample for microbiological protocols	PW1407-25X10NO	25x10No

Product	Code	Packing
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Nasco (Sampling Bag)

Whirl Pak

Bag for Homogenizer blenders. The Resins used in the extrusion of film for Whirl Pak are approved for food contact by FDA and USDA. Sterile, Transparent, makes sample testing easier and more efficient.



1. Tear off top of bag along perforation.



2. Use pull tabs to open bag.



3. Place sample in bag not more than 2" (5.1 cm) from the top.



4. Hold bag by wire ends and whirl three times or more to close.



5. Or, fold the tab over tightly three times to close.



6. Bend wire ends onto bag.

Nasco Sampling Bag Size: 7.5 x 12.5 cm, 60 ml capacity.	PW152-1X100NO	1x100no
Nasco Sampling Bag Size: 7.5 x 18.5 cm, 120 ml capacity.	PW153-1X100NO	1x100no
Nasco Sampling Bag Size: 9.5 x 18 cm, 207 ml capacity.	PW1346-1X100NO	1x100no
Nasco Sampling Bag Size: 13 x 19 cm, 384 ml capacity.	PW1350-1X100NO	1x100no
Nasco Sampling Bag Size: 11.5 x 23 cm, 540 ml capacity.	PW388-1X100NO	1x100no
Nasco Sampling Bag Size: 15 x 23 cm, 720 ml capacity, Thickness: 0.07mm.	PW389-1X100NO	1x100no
Nasco Sampling Bag Size: 15 x 23 cm, 720 ml capacity, Thickness: 0.1mm.	PW390-1X100NO	1x100no
Nasco Sampling Bag Size: 15 x 38 cm, 1242 ml capacity.	PW1348-1X100NO	1x100no

Product	Code	Packing
Nasco Sampling Bag Size: 19 x 30 cm, 1650 ml capacity.	PW391-1X100NO	1x100no
Nasco Sampling Bag Size: 19 x 38 cm, 2041 ml capacity.	PW1349-1X100NO	1x100no
Nasco Sampling Bag Size: 25.4 x 38 cm, 2721 ml capacity.	PW1351-1X100NO	1x100no
Nasco Sampling Bag Size: 38 x 50.8 cm, 5441 ml capacity.	PW1347-1X100NO	1x100no

Nasco Write-On Bags



PW1340



PW1341

Nasco Write-On Sampling Bag Size: 7.5 x 12.5 cm, 58 ml capacity.	PW1341-1X100NO	1x100no
Nasco Write-On Sampling Bag Size: 7.5 x 18.5 cm, 118 ml capacity.	PW1342-1X100NO	1x100no
Nasco Write-On Sampling Bag Size: 11.5 x 23 cm, 532 ml capacity.	PW1338-1X100NO	1x100no
Nasco Write-On Sampling Bag Size: 15 x 23 cm, 710 ml capacity.	PW1340-1X100NO	1x100no
Nasco Write-On Sampling Bag, Yellow Tape Size: 15 x 23 cm, 710 ml capacity.	PW1339-1X100NO	1x100no
Nasco Write-On Sampling Bag Size: 19 x 30 cm, 1627 ml capacity.	PW1343-1X100NO	1x100no

Nasco Thio-Bag®

Nasco Thio-Bag® 100 ml capacity.	PW1344-1X100NO	1x100no
Nasco Thio-Bag® New 300 ml capacity	PW1410-1x100no	1x100no

Product	Code	Packing
Nasco Stand-UP Sampling Bags		



Nasco Stand-UP Sampling Bag Size: 7.5 x 18.5 cm, 118 ml capacity.	PW1353-1X100NO	1x100no
Nasco Stand-UP Sampling Bag Size: 11.5 x 23 cm, 532 ml capacity.	PW1352-1X100NO	1x100no
Nasco Stand-UP Sampling Bag Size: 15 x 23 cm, 710 ml capacity.	PW1354-1X100NO	1x100no

Nasco Homogenizer Blender Filter Sampling Bags

Nasco Homogenizer Blender Filter Sampling Bag Size: 15 x 23 cm, 710 ml capacity.	PW1357-1X100NO	1x100no
Nasco Homogenizer Blender Filter Sampling Bag Size: 19 x 30 cm, 1627 ml capacity.	PW1358-1X100NO	1x100no

Nasco Speci-Sponge®, Sludge Judge® & Spoons

Nasco Speci-Sponge® Size: 11.5 x 23 cm, 532 ml capacity.	PW1359-1X100NO	1x100no
The Sludge Judge® Size: 4.6 m.	PW1355-1NO	1no
Nasco Sterilized Spoons Made of sturdy, durable Polystyrene.	PW1356-1X100NO	1x100no

Nasco Sponge Probe

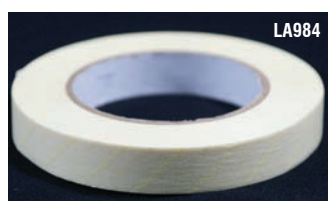
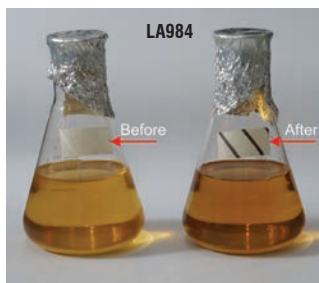
Nasco Sponge Probe The probe measures 8" (20.3cm) long, Designed for surface sampling & is effective for hard to reach areas.	PW1365-1X50NO	1x50no
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Product	Code	Packing	Product	Code	Packing
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Sterilization Indicators

Sterilization Indicators – Chemical

Self Adhesive Tape



Steam Indicator Tape Size: 18 mm (1 no = 1x55 mt), Indicating strips on the tape turns from white to grey black in colour.	LA984-1NO	1no
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Self Adhesive Circular Dots



Before Radiation

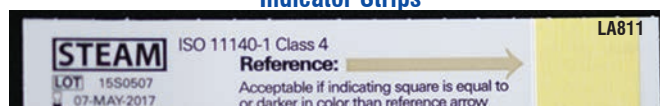


After Radiation

Radiation Chemical Process indicators Size: Circular dot (12.7 mm)	LA921-1X5000NO	1x5000no
Steam Chemical Process indicators Size: Circular dot (12.7 mm)	LA930-1X5000NO	1x5000no
Steam Chemical Process indicators New Size: Circular dot (12.0 mm)	LA930E-1X5000NO	1x5000no

Ethylene Oxide (EO) Chemical Process indicators Size: Circular dot (12.0 mm)	LA931-1X5000NO	1x5000no
Ethylene Oxide (EO) Chemical Process indicators New Size: Circular dot (12.0mm)	LA931E-1X5000NO	1x5000no
Dry Heat Chemical Process indicators Size: Circular dot (12.0mm) Temp.: ≤ 180°C	LA933-1X1000NO	1x1000no
Dry Heat Chemical Process indicators New Size: Circular dot (12.0 mm) Temp.: ≤ 180°C	LA933E-1X1000NO	1x1000no

Indicator Strips



#Steam Indicator Strip Class 4, Size: 112 mm x 20 mm	LA811-1X250NO	1x250no
#Steam Indicator Strip New Class 4, Size: 95 mm x 15 mm	LA811E-1X250NO	1x250no
#: Equivalent to "OK" indicator / "Strate-Line™" indicator strips		



LA1029

Bowie & Dick Test Pack Single use air removal and steam penetration test validated according to the test method of ANSI/AAMI/ISO 11140-4 ISO 11140-1, Class 2. Test conditions 134°C for 3.5 minutes/121°C for 15 minutes, Indicator turns to Pink to Brown/Black.	LA1029-1X5PK LA1029-1X20PK	1x5pk 1x20pk
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Product	Code	Packing
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Biological Indicator

Spore Strips



Geobacillus stearothermophilus ATCC 7953, No. of Spores per strip = 10 ⁶ for steam sterilization at 121°C.	LA922-1X25NO LA922-1X100NO	1x25no 1x100no
Geobacillus stearothermophilus Strips ATCC 7953, No. of spores per strip: 10 ⁶ , For steam sterilization at 121°C.	LA922A-1X25NO LA922A-1X50NO LA922A-1X100NO	1x25no 1x50no 1x100no
Geobacillus stearothermophilus ATCC 7953, No. of Spores per strip = 10 ⁵ for steam sterilization.	LA923-1X25NO LA923-1X100NO	1x25no 1x100no
B. atrophaeus (formerly B. subtilis) ATCC 9372, No. of Spores per strip = 10 ⁶ for ETO.	LA924-1X25NO LA924-1X100NO	1x25no 1x100no
Bacillus atrophaeus Strips ATCC 9372, No. of Spores per strip = 10 ⁶ for ETO.	LA924A-1X25NO LA924A-1X50NO LA924A-1X100NO	1x25no 1x50no 1x100no

Spore Ampoules

LA1122_LA1125 & LA1123_LA1124
Ampoules & Mini-Ampoules



Product	Code	Packing
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Geobacillus stearothermophilus SCBIs ATCC 7953, No. of spores per SCBIs : 10 ⁵ For steam sterilization at 121°C.	LA926-1X25NO LA926-1X50NO	1x25no 1x50no
Geobacillus stearothermophilus SCBIs ATCC 7953, No. of spores per SCBIs : 10 ⁵ For steam sterilization at 121°C.	LA926A-1X20NO LA926A-1X25NO LA926A-1X50NO LA926A-1X100NO	1x20no 1x25no 1x50no 1x100no
*Geobacillus stearothermophilus Ampoule (1.5 ml) ATCC 7953, No. of spores per ampoule : 10 ⁵ , For steam sterilization at 121°C.	LA1122-1X20NO LA1122-1X50NO LA1122-1X100NO	1x20no 1x50no 1x100no
*Geobacillus stearothermophilus Mini Ampoule (0.2ml) ATCC 7953, No. of spores per ampoule : 10 ⁵ , For steam sterilization at 121°C.	LA1124-1X20NO LA1124-1X50NO LA1124-1X100NO	1x20no 1x50no 1x100no
Geobacillus stearothermophilus SCBIs ATCC 7953, No. of spores per ampoule : 10 ⁶ For steam sterilization at 121°C.	LA927-1X25NO LA927-1X50NO	1x25no 1x50no
Geobacillus stearothermophilus SCBIs ATCC 7953, No. of spores per ampoule : 10 ⁶ For steam sterilization at 121°C.	LA927A-1X20NO LA927A-1X25NO LA927A-1X50NO LA927A-1X100NO	1x20no 1x25no 1x50no 1x100no
*Geobacillus stearothermophilus Ampoule (1.5 ml) ATCC 7953, No. of spores per ampoule : 10 ⁶ , For steam sterilization at 121°C.	LA1125-1X20NO LA1125-1X50NO LA1125-1X100NO	1x20no 1x50no 1x100no
*Geobacillus stearothermophilus Mini Ampoule (0.2ml) ATCC 7953, No. of spores per ampoule : 10 ⁶ , For steam sterilization at 121°C.	LA1123-1X20NO LA1123-1X50NO LA1123-1X100NO	1x20no 1x50no 1x100no
Hilincubator Hilincubator for biological controls, To incubate LA926 & LA927 Temp: 37°C & 57°C.	LA862-1NO LA942-1NO	1no 1no
Hilincubator Bright Check Hilincubator for biological controls, Temp.: 37°C & 60°C.	LA935-1NO LA943-1NO	1no 1no

Product

Code

Packing

Product

Code

Packing

Autoclave Accessories

Autoclavable Bags for Waste Disposal



HiDispo™ Bag - 34* Clear, transparent autoclavable disposable bag. Size : 34"(h) x 20"(b), maximum weight holding capacity: 9.5 kg, multiple packing of 50 bags, recommended for disposal of pathological / clinical or contaminated material and also for sterilization of glasswares or plasticwares.	PW056-250NO PW056-500NO	250no 500no
HiDispo™ Bag - 40* Clear, transparent autoclavable disposable bag. Size : 40"(h) x 20"(b), maximum weight holding capacity: 14.0 kg, multiple packing of 50 bags, recommended for disposal of pathological / clinical or contaminated material and also for sterilization of glasswares or plasticwares.	PW055-250NO PW055-500NO	250no 500no

HiDispo™ Bag - 7* Clear, transparent autoclavable disposable bag, Size : 11"(h) x 7"(b), maximum weight holding capacity: 0.8 kg, multiple packing of 50 bags, recommended for disposal of pathological / clinical or contaminated material and also for sterilization of glasswares or plasticwares.	PW057-250NO PW057-500NO PW057-1000NO	250no 500no 1000no
HiDispo™ Bag - 10* Clear, transparent autoclavable disposable bag, Size : 10"(h) x 6"(b), maximum weight holding capacity: 0.5 kg, multiple packing of 50 bags, recommended for disposal of pathological / clinical or contaminated material and also for sterilization of glasswares or plasticwares.	PW048-250NO PW048-500NO PW048-1000NO	250no 500no 1000no
HiDispo™ Bag - 12* Clear, transparent autoclavable disposable bag. Size: 12"(h) x 10"(b), maximum weight holding capacity: 1.0 kg, multiple packing of 50 bags, recommended for disposal of pathological / clinical or contaminated material and also for sterilization of glasswares or plasticwares.	PW040-250NO PW040-500NO PW040-1000NO	250no 500no 1000no
HiDispo™ Bag - 14* Clear, transparent autoclavable disposable bag. Size : 20"(h) x 14"(b), maximum weight holding capacity: 2.5 kg, multiple packing of 50 bags, recommended for disposal of pathological / clinical or contaminated material and also for sterilization of glasswares or plasticwares.	PW038-250NO PW038-500NO PW038-1000NO	250no 500no 1000no

Autoclavable Bags for Waste Disposal (Yellow)

HiDispo™ Bag-14 (Yellow) Yellow Coloured autoclavable bag with Black color printing Size: 20'(h)x14"(b),Max.Weight holding Capacity:2.5KG	PW038Y-250NO PW038Y-500NO PW038Y-1000NO	250no 500no 1000no
HiDispo™ Bag-34 (Yellow) Yellow Coloured autoclavable bag with Black color printing Size: 34'(h)x20"(b),Max.Weight holding Capacity: 9.5KG	PW056Y-250NO PW056Y-500NO	250no 500no

Laboratory Deodorising Pearls*

Pleasant smelling deodorizers for masking the oppressive odours during autoclaving of exposed plates, bacterial growth and contaminated material.



Fresh Deodorising Pearls Citrus fragrance (pearls).	LA008A-5X50NO LA008A-10X50NO	5x50no 10x50no
Fresh Deodorising Pearls Rose Fragrance (pearls).	LA008B-5X50NO LA008B-10X50NO	5x50no 10x50no

Product	Code	Packing
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Disposable Gowning Accessories & Gloves

Disposable Nonwovens*

These Sterile (Disposable) products are available from nonwoven fabric, melamine free, made from imported polypropylene. Non allergic.



Disposable Surgeon's Kit (XL) Each kit contains: Mask, Cap, Apron (extra Large), Gloves and shoe covers (5 kits)	LA227-1X5NO	1x5no
Disposable Masks	LA228-1X100NO	1x100no
Disposable Caps	LA229-1X100NO	1x100no
Disposable Apron (XL)	LA232-1X10NO	1x10no
Disposable Apron (Large)	LA994-1X10NO	1x10no
Disposable Apron (Medium)	LA995-1X10NO	1x10no
Disposable Apron (Small)	LA996-1X10NO	1x10no
Disposable Shoe Cover	LA731-1X50NO	1x50no

Autoclavable Clean room Garments

Non sterile Clean Room Garments, Size-L Autoclavable (contains Gown, hood and a pair of foot cover)	LA1101-1NO	1no
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Product	Code	Packing
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Non sterile Clean Room Garments, Size-XL Autoclavable (contains Gown, hood and a pair of foot cover)	LA1102-1NO	1no
Non sterile Clean Room Garments, Size-XXL Autoclavable (contains Gown, hood and a pair of foot cover)	LA1103-1NO	1no

HiCombat™ Microbiology Spillage Kit



Kit contains:

Disposable mask, Disposable caps, Disposable apron, Disposable shoe cover, Triclogel, Germitol, Sterile clean room wipes & Gloves

HiCombat™ Microbiology Spillage Kit Cleaning of microbiological spill	LA734-1KT	1no
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Product

Code

Packing

Latex & Nitrile Examination Gloves

Latex Examination Gloves, Non sterile



Latex Examination Gloves, Small Size Lightly powdered, Smooth surface, 5.0 - 7.0gm	LA891-10X50NO LA891-10X100NO	10x50no 10x100no
Latex Examination Gloves, Medium Size Lightly powdered, Smooth surface, 5.0 - 7.0gm	LA885-10X50NO LA885-10X100NO	10x50no 10x100no
Latex Examination Gloves, Large Size Lightly powdered, Smooth surface, 5.0 - 7.0gm	LA892-10X50NO LA892-10X100NO	10x50no 10x100no

Bluple Nitrile Examination Gloves, Non sterile



Bluple Nitrile Examination Gloves, Small Size Lightly powdered, finger texture, 3.2 mil, 3 - 4 gm	LA893-10X50NO LA893-10X100NO	10x50no 10x100no
Bluple Nitrile Examination Gloves, Medium Size Lightly powdered, finger texture, 3.2 mil, 3 - 4 gm	LA886-10X50NO LA886-10X100NO	10x50no 10x100no

Product

Code

Packing

Bluple Nitrile Examination Gloves, Large Size
Lightly powdered, finger texture,
3.2 mil, 3 - 4 gm

LA894-10X50NO
LA894-10X100NO

10x50no
10x100no



Latex Examination Gloves, Sterile

Latex Examination Gloves, Small Size ETO sterilized, Lightly powdered, Smooth surface, 5.0 - 7.0gm, (20 pairs / pack) Individually Pack	LA909-2X20NO LA909-5X20NO LA909-10X20NO	2x20no 5x20no 10x20no
Latex Examination Gloves, Medium size ETO sterilized, Lightly powdered, Smooth surface, 5.0 - 7.0gm, (20 pairs / pack) Individually Pack	LA910-2X20NO LA910-5X20NO LA910-10X20NO	2x20no 5x20no 10x20no
Latex Examination Gloves, Large size ETO sterilized, Lightly powdered, Smooth surface, 5.0 - 7.0gm, (20 pairs / pack) Individually Pack	LA911-2X20NO LA911-5X20NO LA911-10X20NO	2x20no 5x20no 10x20no
Latex Examination Gloves, Small size Gamma sterilized, Lightly powdered, Smooth surface, 5.0 - 7.0gm, (20 pairs / pack) Individually Pack	LA912-2X20NO LA912-5X20NO LA912-10X20NO	2x20no 5x20no 10x20no
Latex Examination Gloves, Medium size Gamma sterilized, Lightly powdered, Smooth surface, 5.0 - 7.0gm, (20 pairs / pack) Individually Pack	LA913-2X20NO LA913-5X20NO LA913-10X20NO	2x20no 5x20no 10x20no
Latex Examination Gloves, Large size Gamma sterilized, Lightly powdered, Smooth surface, 5.0 - 7.0gm, (20 pairs / pack) Individually Pack	LA914-2X20NO LA914-5X20NO LA914-10X20NO	2x20no 5x20no 10x20no

Product	Code	Packing
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Bluple Nitrile Examination Gloves, Sterile



Bluple Nitrile Examination Gloves, Small Size ETO sterilized, Lightly powdered, Finger texture, 3.2 mil, 3 - 4 gm, 20 pairs/ pack	LA915-2X20NO LA915-5X20NO LA915-10X20NO	2x20no 5x20no 10x20no
Bluple Nitrile Examination Gloves, Medium Size ETO sterilized, Lightly powdered, Finger texture, 3.2 mil, 3 - 4 gm, 20 pairs/ pack	LA916-2X20NO LA916-5X20NO LA916-10X20NO	2x20no 5x20no 10x20no

Product	Code	Packing
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Bluple Nitrile Examination Gloves, Large Size ETO sterilized, Lightly powdered, Finger texture, 3.2 mil, 3 - 4 gm, 20 pairs / pack	LA917-2X20NO LA917-5X20NO LA917-10X20NO	2x20no 5x20no 10x20no
Bluple Nitrile Examination Gloves, Small Size Gamma sterilized, Lightly powdered, Finger texture, 3.2 mil, 3 - 4 gm, 20 pairs / pack	LA918-2X20NO LA918-5X20NO LA918-10X20NO	2x20no 5x20no 10x20no
Bluple Nitrile Examination Gloves, Medium Size Gamma sterilized, Lightly powdered, Finger texture, 3.2 mil, 3 - 4 gm, 20 pairs / pack	LA919-2X20NO LA919-5X20NO LA919-10X20NO	2x20no 5x20no 10x20no
Bluple Nitrile Examination Gloves, Large Size Gamma sterilized, Lightly powdered, Finger texture, 3.2 mil, 3 - 4 gm, 20 pairs / pack	LA920-2X20NO LA920-5X20NO LA920-10X20NO	2x20no 5x20no 10x20no



Sterile Safety Goggle Individually packed	LA1093-1X5NO	1x5no
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The HiMedia Manual

Contact no. : 022-6147 1919

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Pipettes, Tips & Tip Boxes

Compatibility chart for Micropipettes and Microtips

Sr. No.	Code	Vol. Capacity	Approx. inner Dia(mm)	Colour	Suitable Pipette	Compatible Pipette Codes
1	LA270	10000 μ L	14.5	Natural	—	No Compatible pipette of HiMedia brand
2	LA271	5000 μ L	13	Natural	Variable Micropipettes and μ Pet	LA609, LA619
3	LA288	1 μ l to 20 μ l	3.5	Natural	Variable Micropipettes and μ Pet	LA611, LA617, LA955
4	LA888	10000 μ L	16	Natural	Variable Micropipettes and μ Pet	LA878, LA962
5	LA749	10 μ L	3.5	Neutral	Variable Micropipettes and μ Pet	LA624, LA611, LA617, LA955, LA964
6	LA750	20 μ L	3.5	Neutral	Variable Micropipettes and μ Pet	No Compatible pipette of HiMedia brand
7	LA751	200 μ L	5.3	Neutral	Variable Micropipettes and μ Pet	LA599, LA600, LA612, LA613, LA615, LA618, LA959, LA965, LA966, LA967
8	LA788	10 μ L	3.5	Natural	Variable Micropipettes and μ Pet	LA624, LA611, LA617, LA955, LA964
9	LA789	200 μ L	5.3	Natural	Fixvo, Variable Micropipettes and μ Pet	LA599, LA600, LA612, LA613, LA615, LA618, LA959, LA965, LA966, LA967
10	LA790	1000 μ L	7.5	Natural	Fixvo, Variable Micropipettes and μ Pet	LA606, LA607, LA608, LA614, LA616, LA960, LA963
11	LA974	200 μ L	5.3	Natural	Fixvo, Variable Micropipettes and μ Pet	LA599, LA600, LA612, LA613, LA615, LA618, LA959, LA965, LA966, LA967, LA958
12	LA973	1000 μ l	7.5	Blue	Fixvo, Variable Micropipettes and μ Pet	LA606, LA607, LA608, LA614, LA616, LA960, LA963
13	LA975	1000 μ l	7.5	Natural	Fixvo, Variable Micropipettes and μ Pet	LA606, LA607, LA608, LA614, LA616, LA960, LA963
14	CG308	0.5 - 10 μ L	3.5	Neutral	Variable Micropipettes, μ Pet	LA611, LA617, LA955, LA964
15	CG309	10 μ L	3.5	Neutral	Variable Micropipettes, μ Pet	LA611, LA617, LA955, LA964
16	CG304	200 μ l	5.3	Yellow	Fixvo, Variable Micropipettes and μ Pet	LA599, LA600, LA612, LA613, LA615, LA618, LA956, LA957, LA958, LA959, LA965, LA966, LA967
17	CG306	200 μ l	5.3	Neutral	Fixvo, Variable Micropipettes and μ Pet	LA599, LA600, LA612, LA613, LA615, LA618, LA956, LA957, LA958, LA959, LA965, LA966, LA967
18	CG307	300 μ L	5.15	Neutral	Variable Micropipettes and μ Pet	LA600, LA612, LA613,
19	CG305	1000 μ L	7.5	Blue	Fixvo, Variable Micropipettes and μ Pet	LA608, LA614, LA616, LA960, LA963
20	CG310	5000 μ L	12.5ww	Neutral	-	No Compatible pipette of HiMedia brand
21	CG311	5000 μ L	9	Neutral	-	No Compatible pipette of Himedia brand

Product	Code	Packing
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Fixed Volume Microlitre pipettes

Fixvo II Micropipette - 5 Capacity - 5 μ l	LA599-1NO	1no
Fixvo II Micropipette - 10 Capacity - 10 μ l	LA600-1NO	1no
Fixvo II Micropipette - 100 Capacity - 100 μ l	LA604-1NO	1no
Fixvo II Micropipette - 250 Capacity - 250 μ l	LA606-1NO	1no
Fixvo II Micropipette - 500 Capacity - 500 μ l	LA607-1NO	1no
Fixvo II Micropipette - 1000 Capacity - 1000 μ l	LA608-1NO	1no

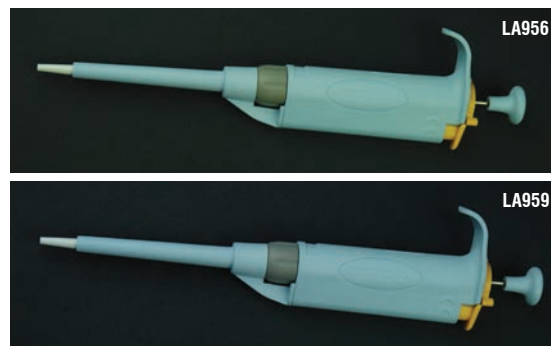
Variable Volume Microlitre Pipettes


Varivol II Micropipette-10 Capacity : 0.5 to 10 μ l	LA611-1NO	1no
Varivol II Micropipette-50 Capacity : 5 to 50 μ l	LA612-1NO	1no
Varivol II Micropipette-200 Capacity : 50 to 200 μ l	LA613-1NO	1no
Varivol II Micropipette-1000 Capacity : 200 to 1000 μ l	LA614-1NO	1no
Varivol II Micropipette-100* Capacity : 10 to 100 μ l	LA615-1NO	1no
Varivol II Micropipette-1000* Capacity : 100 to 1000 μ l	LA616-1NO	1no
Varivol II Micropipette-20 Capacity : 2 to 20 μ l	LA617-1NO	1no
Varivol II Micropipette-200 Capacity : 20 to 200 μ l	LA618-1NO	1no
Varivol II Micropipette-5000 Capacity : 500 to 5000 μ l	LA619-1NO	1no
Varivol II Micropipette-10000 Capacity : 1000 to 10,000 μ l, without tip ejector	LA878-1NO	1no

Product	Code	Packing
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Hi-Pette Autopipette Stand

Hi-pette Autopipette Stand Made with Acrylic Sheet, 9 pipette holding capacity,with tip box	LA632-1NO	1no
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 μ Pet™ Autoclavable Micropipettes
Single channel pipettes


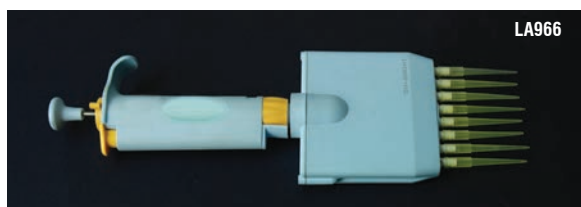
μPet Autoclavable Micropipette Capacity: 0.5 - 10 μ l	LA955-1NO	1no
μPet Autoclavable Micropipette Capacity: 2 - 20 μ l	LA956-1NO	1no
μPet Autoclavable Micropipette Capacity: 5 - 50 μ l	LA957-1NO	1no
μPet Autoclavable Micropipette Capacity: 10 - 100 μ l	LA958-1NO	1no
μPet Autoclavable Micropipette Capacity: 20 - 200 μ l	LA959-1NO	1no
μPet Autoclavable Micropipette Capacity: 100 - 1000 μ l, Multiply set volume by 10 to get actual reading e.g. For getting 100 μ L reading; set volume at 10 μ L. Actual reading will be 10 μ L x 10 = 100 μ L	LA960-1NO	1no
μPet Autoclavable Micropipette Capacity: 500 - 5000 μ l, Without ejector. Multiply set volume by 10 to get actual reading e.g. For getting 500 μ L reading; set volume at 50 μ L. Actual reading will be 50 μ L x 10 = 500 μ L	LA961-1NO	1no

Product	Code	Packing
μPet Autoclavable Micropipette Capacity: 1000 - 10000 μl, Without ejector. Multiply set volume by 100 to get actual reading e.g. For getting 1000 μL reading; set volume at 10 μL. Actual reading will be 10 μL x 100 = 1000 μL	LA962-1NO	1no

Fixed volume pipettes

μPet Autoclavable Micropipette Capacity: 1000 μl, Multiply set volume by 10 to get actual reading e.g. For getting 1000 μL reading; set volume at 100 μL. Actual reading will be 100 μL x 10 = 1000 μL	LA963-1NO	1no
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Multi channel pipettes



μPet Autoclavable Micropipette 8-channel (0.5 - 10 μl)	LA964-1NO	1no
μPet Autoclavable Micropipette 8-channel (5 - 50 μl)	LA965-1NO	1no
μPet Autoclavable Micropipette 8-channel (20 - 200 μl)	LA966-1NO	1no
μPet Autoclavable Micropipette 8-channel (30 - 300 μl)	LA967-1NO	1no

Micro Tips for Micropipettes

Material : Polypropylene (PP)



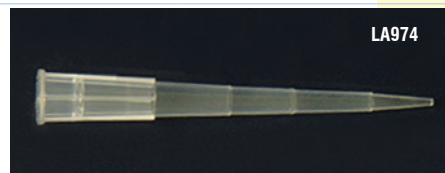
Pipette Tips, Neutral Colour* Vol. 0.5-10 μl, For compatible pipette codes, refer compatibility chart.	CG308-1X1000NO	1x1000no
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Product	Code	Packing
	LA288	

Disposable Micro Tip, PP, Natural colour, 1 μl to 20 μl capacity Suitable For Clickpet Dispensers, Fixvo and Variable Micropipettes. For compatible pipette codes, refer compatibility chart.	LA288-1X500NO	1x500no
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Pipette Tips, Neutral Colour Vol. 10 μl, For compatible pipette codes, refer compatibility chart.	CG309-1X1000NO	1x1000no
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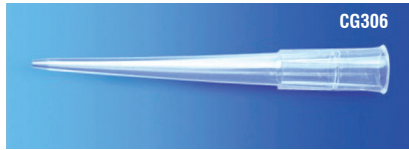


Micropipette Tips S Capacity : 200 μl, Nuclease free, Transparent, Pyrogen free, Autoclavable, For compatible pipette codes, refer compatibility chart.	LA974-1X1000NO	1x1000no
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Pipette Tips, Yellow Vol. 200 μl, For compatible pipette codes, refer compatibility chart.	CG304-1X1000NO	1x1000no
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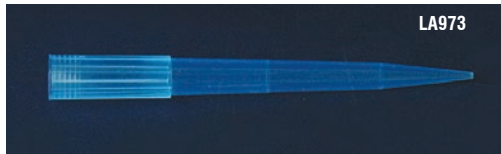
Product	Code	Packing
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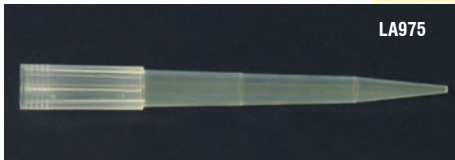
Pipette Tips, Neutral Colour Vol. 200 μ l, For compatible pipette codes, refer compatibility chart.	CG306-1X1000NO	1x1000no
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Pipette Tips, Neutral Colour Vol. 300 μ l, For compatible pipette codes, refer compatibility chart.	CG307-1X500NO	1x500no
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Micropipette Tips Capacity : 1000 μ l, Blue, Clear, Nuclease free, Pyrogen free, Autoclavable, For compatible pipette codes, refer compatibility chart.	S LA973-1X1000NO LA973-5X1000NO	1x1000no 5x1000no
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Micropipette Tips Capacity : 1000 μ l, Nuclease free, Transparent Pyrogen free, Autoclavable. For compatible pipette codes, refer compatibility chart.	S LA975-1X1000NO	1x1000no
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Product	Code	Packing
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Pipette Tips, Blue* Vol. 1000 μ l, For compatible pipette codes, refer compatibility chart.	CG305-1X1000NO	1x1000no
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Disposable Micro Tip, PP, Natural colour, 5000 μl capacity* Suitable for Fixvo and Variable Micropipettes, For compatible pipette codes, refer compatibility chart.	LA271-1X500NO	1x500no
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Pipette Tips, Neutral Colour* Vol. 5000 μ l, For compatible pipette codes, refer compatibility chart.	CG310-1X500NO	1x500no
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Pipette Tips, Neutral Colour* Vol. 5000 μ l, No Compatible pipette of HiMedia brand.	CG311-1X500NO	1x500no
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Product

Code

Packing



**Disposable Micro Tip, PP,
Natural colour,
10000 µl capacity***
For compatible pipette codes, refer
compatibility chart.

LA888-1X100NO

1x100no

Product

Code

Packing

Universal Tips



Salient features :

- Pre-sterile tips
- Nuclease & Endotoxin free
- Ultra-low retention tips

Barrier Tips

Barrier Tips Max capacity 10 µl	[S] LA749-1x96NO LA749-10x96NO	1x96no 10x96no
Barrier Tips Max capacity 20 µl	[S] LA750-1x96NO LA750-10x96NO	1x96no 10x96no
Barrier Tips Max capacity 200 µl	[S] LA751-1x96NO LA751-10x96NO	1x96no 10x96no
Barrier Tips Max capacity 1000 µl	[S] LA859-1x96NO LA859-6x96NO	1x96no 6x96no

Non-Barrier Tips

Non-Barrier Tips Max capacity 10 µl, For compatible pipette codes, refer compatibility chart.	LA788-1x96NO LA788-10x96NO	1x96no 10x96no
Non-Barrier Tips Max capacity 200 µl, For compatible pipette codes, refer compatibility chart.	LA789-1x96NO LA789-10x96NO	1x96no 10x96no
Non-Barrier Tips Max capacity 1000 µl, For compatible pipette codes, refer compatibility chart.	LA790-1x96NO LA790-6x96NO	1x96no 6x96no

[S] : Material available till stock lasts

* : These products can be used in Plant tissue culture work.

Product	Code	Packing
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Auto HiPette™



Auto HiPette™
LA692

iMedia introduced AutoHiPette™ (LA692), an easy-to-use pipette controller with the following striking features:

- Has a safety valve and hydrophobic filters that provide protection against fluid penetration.
- Three different speed modes- High, Low and Gravity Drain.
- Provide better control of speed (convenience of fine-tuning pump speed).
- Cadmium-free environment-friendly NiMH batteries (extended operational life).
- Batteries can be changed very easily by the user.
- Has a low battery indicator.

Auto HiPette™	LA692-1N0	1no
Auto HiPette™ Battery	LA692A-2N0	2no
Accessory for Auto HiPette™ Contains one 0.2 µm & one 0.45 µm PTFE membrane filter	LA692B-1PK	1pk

Reagent Trough -V- Shape



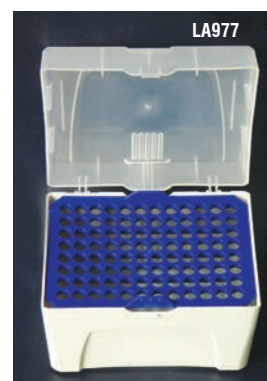
Reagent Trough-V-shape suitable for withdrawal of liquid for 4, 8 or 12 multichannel micropipettes.	PW137-1X10N0	1x10no
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Product	Code	Packing
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Tip Box




Empty Tip box Autoclavable, for 200 µl tips, Capacity to hold 96 nos.	LA976-1X5N0	1x5no
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Empty Tip box Autoclavable, for 1000 µl tips, Capacity to hold 96 nos, Compatible tips codes: LA973 & LA975.	LA977-1X5N0	1x5no
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Empty Tip box Autoclavable, for 200 µl tips, Capacity to hold 96 nos.	 LA852-1X5N0	1x5no
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 : Material available till stock lasts

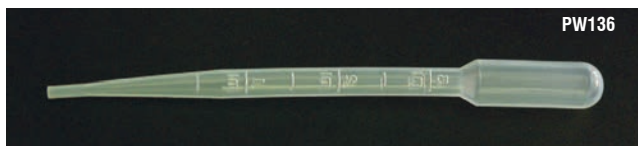
Product

Code

Packing

**Thumb Press Dispensing Dropper /
Pasteur Pipettes, Plastic**

Made from non toxic polyethylene,
Semi transparent,
Available in natural colour.



PW136



PW1144

**Thumb Press Dispensing
Dropper / Pasteur Pipettes***

PW136-1X50NO

1x50no

Total volume upto 3 ml.

**Thumb Press Dispensing
Dropper / Pasteur Pipettes**

PW1144-1X50NO

1x50no

Total volume upto 1 ml.



PW1201

**Thumb Press Dispensing
Dropper /
Pasteur Pipettes***

PW1201-1X50NO
PW1201-1X500NO

1x50no
1x500no

Total volume upto 1 ml.

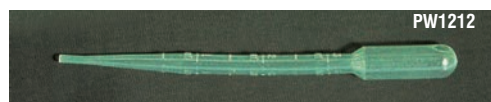
Product

Code

Packing



PW1206



PW1212

**Thumb Press Dispensing
Dropper/ Pasteur Pipettes***

PW1206-1X50NO
PW1206-1X500NO

1x50no
1x500no

Total volume upto 2 ml.

**Thumb Press Dispensing
Dropper/ Pasteur Pipettes,
Sterile**

PW1212-1X50NO
PW1212-1X500NO

1x50no
1x500no

Total volume upto 3 ml,
Available in individual sterile pack.

Pipette Box

**Stainless steel, Pipette box
(15" x 2.5")**

LA517-1NO

1no

**Stainless steel, Pipette box
(18" x 2")**

LA518-1NO

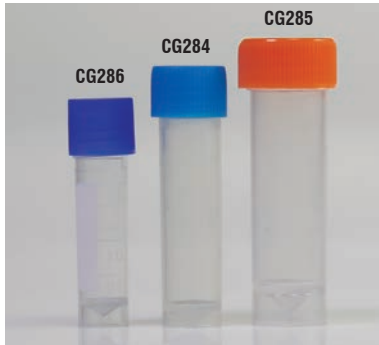
1no

Product	Code	Packing	Product	Code	Packing
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Cryo Products

Cryo - Tubes#

Polypropylene (PP) (Autoclavable)
Temperature (-80°C)



Cryo-Tubes Vol. 4ml	CG284-1X1000NO	1x1000no
Cryo-Tubes Vol. 5ml, Printed Graduation	CG285-1X1000NO	1x1000no
Cryo-Tubes Vol. 1.8ml, Printed Graduation	CG286-1X1000NO	1x1000no

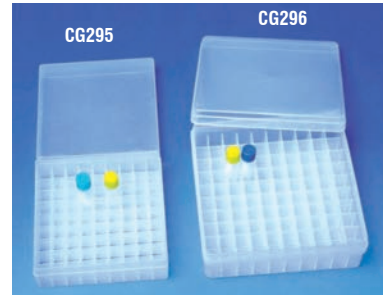


PW1281

Cryovial 5ml, Self standing, Without 'O' Ring in cap, Temperature (-196°C), DNA/RNase free	PW1281-1X500NO	1x500no
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Freezing Boxes, Plastic, Autoclavable

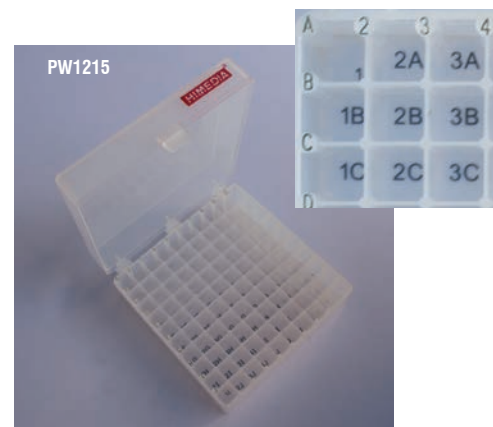
Material : Polypropylene (PP)



Freezing Boxes, Autoclavable 81-Place (9x9)	CG295-1X5NO	1x5no
Freezing Boxes, Autoclavable 100-Place (10x10), Compatible tube code: CG286	CG296-1X5NO	1x5no

Polypropylene Cryogenic Storage Box

Alphanumeric view of
PW1215



Polypropylene Cryogenic Storage Box With alphanumeric label, Autoclavable, 100 wells, Compatible tube code: CG286	PW1215-1X5NO	1x5no
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Product

Code

Packing

Freezing Boxes, Cardboard •



Freezing Boxes, Cardboard Dim.: 13.4 x 13.4 x 11.5cm, 49-Place Freezing Box for 15ml Tubes	CG287-1X10NO	1x10no
Freezing Boxes, Cardboard Dim.: 13.4 x 13.4 x 12.2cm, 16-Place Freezing Box for 50ml Tubes	CG288-1X10NO	1x10no



Freezing Boxes, Cardboard Dim.: 13.4 x 13.4 x 4.7cm 64-Place Freezing Box 2"	CG289-1X10NO	1x10no
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Product

Code

Packing

Freezing Boxes, Cardboard

CG290-1X10NO

1x10no

Dim.: 13.4 x 13.4 x 4.7cm
 81-Place Freezing Box 2"

Freezing Boxes, Cardboard

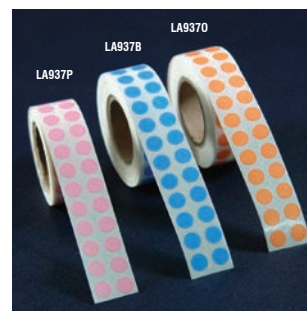
CG291-1X10NO

1x10no

Dim.: 13.4 x 13.4 x 4.7cm
 100-Place Freezing Box 2"

Freeze Tag

Temperature : -40°C



Dots (9.5mm)

Freeze Tag, White Dots Diameter: 9.5 mm, 1000 labels/ pack, Roll form	LA937W-1X1000NO LA937W-10X1000NO	1x1000no 10x1000no
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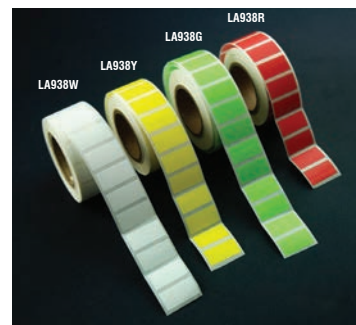
Product	Code	Packing
Freeze Tag, Yellow Dots Diameter: 9.5 mm, 1000 labels/ pack, Roll form	LA937Y-1X1000NO LA937Y-10X1000NO	1x1000no 10x1000no
Freeze Tag, Red Dots Diameter: 9.5 mm, 1000 labels/ pack, Roll form	LA937R-1X1000NO LA937R-10X1000NO	1x1000no 10x1000no
Freeze Tag, Orange Dots Diameter: 9.5 mm, 1000 labels/ pack, Roll form	LA937O-1X1000NO LA937O-10X1000NO	1x1000no 10x1000no
Freeze Tag, Green Dots Diameter: 9.5 mm, 1000 labels/ pack, Roll form	LA937G-1X1000NO LA937G-10X1000NO	1x1000no 10x1000no
Freeze Tag, Pink Dots Diameter: 9.5 mm, 1000 labels/ pack, Roll form	LA937P-1X1000NO LA937P-10X1000NO	1x1000no 10x1000no
Freeze Tag, Blue Dots Diameter: 9.5 mm, 1000 labels/ pack, Roll form	LA937B-1X1000NO LA937B-10X1000NO	1x1000no 10x1000no
Freeze Tag, Multicolour Dots Diameter: 9.5 mm (White, Yellow, Red, Orange, Green, Blue), 1000 labels of each colour / pack, Roll form	LA937M-1X6000NO LA937M- 10X6000NO	1x6000no 10x6000no

Product	Code	Packing
Freeze Tag, Yellow Dots Diameter: 12.7 mm, 1000 labels/ pack, Roll form	LA937YY-1X1000NO LA937YY-10X1000NO	1x1000no 10x1000no
Freeze Tag, Red Dots Diameter: 12.7 mm, 1000 labels/ pack, Roll form	LA937RR-1X1000NO LA937RR- 10X1000NO	1x1000no 10x1000no
Freeze Tag, Orange Dots Diameter: 12.7 mm, 1000 labels/ pack, Roll form	LA937OO- 1X1000NO LA937OO- 10X1000NO	1x1000no 10x1000no
Freeze Tag, Green Dots Diameter: 12.7 mm, 1000 labels/ pack, Roll form	LA937GG-1X1000NO LA937GG- 10X1000NO	1x1000no 10x1000no
Freeze Tag, Pink Dots Diameter: 12.7 mm, 1000 labels/ pack, Roll form	LA937PP-1X1000NO LA937PP-10X1000NO	1x1000no 10x1000no
Freeze Tag, Blue Dots Diameter: 12.7 mm, 1000 labels/ pack, Roll form	LA937BB-1X1000NO LA937BB- 10X1000NO	1x1000no 10x1000no
Freeze Tag, Multicolour Dots (Blue, Green, Orange, Pink, Red, Yellow) Diameter: 12.7 mm, 1000 labels/ pack, Roll form	LA937MM-1X6000NO LA937MM- 10X6000NO	1x6000no 10x6000no



Dots (12.7mm)

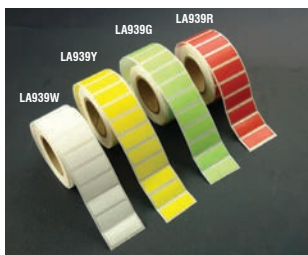
Freeze Tag, White Dots Diameter: 12.7 mm, 1000 labels/ pack, Roll form	LA937WW-1X1000NO LA937WW-10X1000NO	1x1000no 10x1000no
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Labels (25 x 13mm)

Freeze Tag, White label Size: 25 x 13 mm, 1000 labels/ pack, Roll form	LA938W-1X1000NO LA938W-10X1000NO	1x1000no 10x1000no
Freeze Tag, Yellow label Size: 25 x 13mm, 1000 labels/ pack, Roll form	LA938Y-1X1000NO LA938Y-10X1000NO	1x1000no 10x1000no

Product	Code	Packing
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Freeze Tag, Blue label Size: 25 x 13mm, 1000 labels/ pack, Roll form	LA938B-1X1000NO LA938B-10X1000NO	1x1000no 10x1000no
Freeze Tag, Green label Size: 25 x 13mm, 1000 labels/ pack, Roll form	LA938G-1X1000NO LA938G-10X1000NO	1x1000no 10x1000no
Freeze Tag, Red label Size: 25 x 13mm, 1000 labels/ pack, Roll form	LA938R-1X1000NO LA938R-10X1000NO	1x1000no 10x1000no

Labels (33 x 13mm)

Freeze Tag, White label Size: 33 x 13mm, 1000 labels/ pack, Roll form	LA939W-1X1000NO LA939W-10X1000NO	1x1000no 10x1000no
Freeze Tag, Yellow label Size: 33 x 13mm, 1000 labels/ pack, Roll form	LA939Y-1X1000NO LA939Y-10X1000NO	1x1000no 10x1000no
Freeze Tag, Blue label Size: 33 x 13mm, 1000 labels/ pack, Roll form	LA939B-1X1000NO LA939B-10X1000NO	1x1000no 10x1000no
Freeze Tag, Green label Size: 33 x 13mm, 1000 labels/ pack, Roll form	LA939G-1X1000NO LA939G-10X1000NO	1x1000no 10x1000no
Freeze Tag, Red label Size: 33 x 13mm, 1000 labels/ pack, Roll form	LA939R-1X1000NO LA939R-10X1000NO	1x1000no 10x1000no

Temperature : -196°C



Dots (9.5mm)

Freeze Tag, White Dots Diameter: 9.5 mm, 1000 labels/ pack, Roll form	LA940W-1X1000NO LA940W-10X1000NO	1x1000no 10x1000no
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Product	Code	Packing
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Freeze Tag, Multicolour Dots
Diameter: 9.5 mm (White, Blue, Yellow, Green, Red, Orange),
1000 labels of each colour/ pack,
Roll form

LA940M-1X6000NO
LA940M-10X6000NO

1x6000no
10x6000no

Dots (12.7mm)

Freeze Tag, White Dots
Diameter: 12.7 mm,
1000 labels/ pack, Roll form

LA940WW-1X1000NO
LA940WW-10X1000NO

1x1000no
10x1000no

Freeze Tag, Multicolour Dots
Diameter: 12.7 mm (White, Blue, Yellow, Green, Red, Orange),
1000 labels/ pack, Roll form

LA940MM-1X6000NO
LA940MM-10X6000NO

1x6000no
10x6000no

Label (33 x 13mm)

Freeze Tag, White Label
Size: 33 x 13mm
1000 labels/ pack, Roll form

LA941-1X1000NO
LA941-10X1000NO

1x1000no
10x1000no



Tape

Freeze Tag, Transparent Tape
Temperature: -196°C,
Size: 25.4 mm (1no = 1 x 32.9 mt)

LA946-1X1NO
LA946-1X10NO

1x1no
1x10no

Hi-Igloo Ice Cold Pack

HiIgloo Ice Cold Packs :

- ◆ Keeps perishables colder, for longer time in an efficient and convenient manner.
- ◆ Contents non-toxic & safe.
- ◆ Extremely economical because of multiple usability.
- ◆ For cold chain transport in:
 - ◆ Vaccine Pharma Industry.
 - ◆ Dairy Industry.
 - ◆ Fisheries, Fruit and Food Industry.
 - ◆ Hospitals & Pathology labs for cold transport of heat sensitive materials such as blood and patient's samples.



Hi-Igloo Ice Cold Pack
Keeps colder for a long time.
Contents non-toxic and safe.

LA521-10X100G
LA521-10X450G

10x100gm
10x450gm

Product	Code	Packing
Magnetic Stirring Bars		

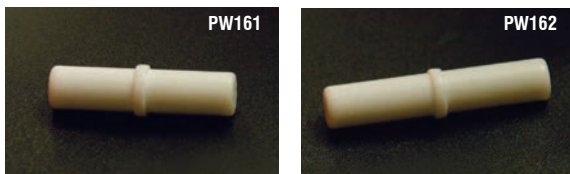
Material : PTFE (Polytetrafluoroethylene)



Magnetic Stirring Bars* Dimension : 5 x 8 mm.	PW157-5NO	5no
Magnetic Stirring Bars* Dimension : 6 x 18 mm.	PW158-5NO	5no



Magnetic Stirring Bars* Dimension : 6 x 30 mm.	PW159-5NO	5no
Magnetic Stirring Bars* Dimension : 9 x 25 mm.	PW160-5NO	5no



Magnetic Stirring Bars* Dimension : 9 x 40 mm.	PW161-1NO	1no
Magnetic Stirring Bars* Dimension : 9 x 50 mm	PW162-1NO	1no



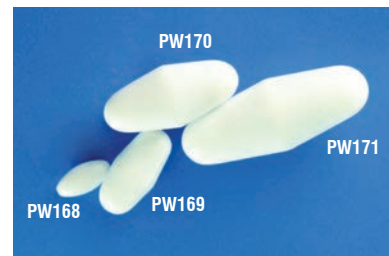
Magnetic Stirring Bars* Dimension : 9 x 75 mm	PW163-1NO	1no
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Product	Code	Packing
Magnetic Stirring Bars* Dimension : 13 x 50 mm	PW164-1NO	1no
Magnetic Stirring Bars Dimension : 13 x 100 mm	PW165-1NO	1no



Magnetic Stirring Dumbbell Dimension : 9 x 32 mm	PW166-1NO	1no
Magnetic Stirring Dumbbell Dimension : 9 x 52 mm	PW167-1NO	1no

Magnetic Rotors Egg Shape Bars



Magnetic Rotors Egg Shape Bars Dimension : 6 x 15 mm.	PW168-5NO	5no
Magnetic Rotors Egg Shape Bars Dimension : 12 x 25 mm.	PW169-5NO	5no
Magnetic Rotors Egg Shape Bars Dimension : 16 x 35 mm.	PW170-1NO	1no
Magnetic Rotors Egg Shape Bars Dimension : 20 x 50 mm	PW171-1NO	1no

Product	Code	Packing
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Magnetic Rotors Oval Shape Bars



Magnetic Rotors Oval Shape Bars Dimension : 7 x 15 mm.	PW1202-5NO	5no
Magnetic Rotors Oval Shape Bars Dimension : 12 x 25 mm.	PW1203-5NO	5no
Magnetic Rotors Oval Shape Bars Dimension : 16 x 35 mm.	PW1204-1NO	1no
Magnetic Rotors Oval Shape Bars Dimension : 20 x 50 mm	PW1205-1NO	1no

Star Head Magnetic Stirring Bars



Star Head Magnetic Stirring Bars Shape : Round, Dimension : 10 x 10 mm.	PW172-1NO	1no
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Product	Code	Packing
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Star Head Magnetic Stirring Bars

Shape : Round,
Dimension : 17 x 13 mm.

PW173-1NO

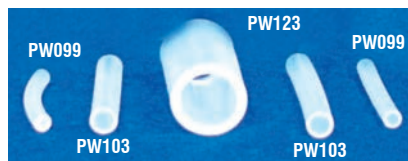
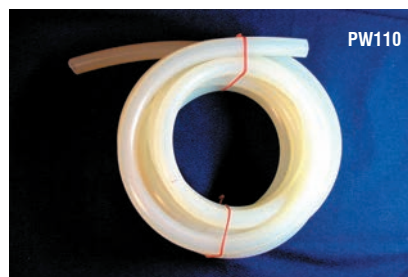
1no

Magnetic Bars Retriever, cylindrical*



Magnetic Bar Retrievers, Cylindrical Dimension : 300 mm length.	PW176-1NO	1no
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Silicone Rubber Tubing

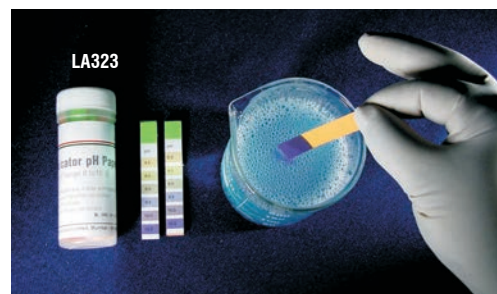


Silicon Rubber Tubing (Autoclavable) Odorless, non toxic, non irritant tubings.

Silicone Rubber Tubing O.D. : 4.0 ± 0.2 mm, W.T. : 1.0 ± 0.2 mm, I.D. : 2.0 mm	PW099-5MT	5 mt
Silicone Rubber Tubing O.D. : 5.0 ± 0.2 mm, W.T. : 1.0 ± 0.2 mm, I.D. : 3.0 mm	PW298-5MT	5 mt
Silicone Rubber Tubing O.D. : 6.0 ± 0.2 mm, W.T. : 1.0 ± 0.2 mm, I.D. : 4.0 mm	PW100-5MT	5 mt
Silicone Rubber Tubing O.D. : 6.0 ± 0.2 mm, W.T. : 2.0 ± 0.2 mm, I.D. : 2.0 mm	PW299-5MT	5 mt

Product	Code	Packing
Silicone Rubber Tubing O.D. : 7.0 ± 0.2 mm, W.T. : 1.0 ± 0.2 mm, I.D. : 5.0 mm	PW101-5MT	5 mt
Silicone Rubber Tubing O.D. : 7.0 ± 0.2 mm, W.T. : 2.0 ± 0.2 mm, I.D. : 3.0 mm	PW103-5MT	5 mt
Silicone Rubber Tubing O.D. : 7.5 ± 0.2 mm, W.T. : 1.5 ± 0.2 mm, I.D. : 4.5 mm	PW300-5MT	5 mt
Silicone Rubber Tubing O.D. : 8.0 ± 0.2 mm, W.T. : 1.0 ± 0.2 mm, I.D. : 6.0 mm	PW106-5MT	5 mt
Silicone Rubber Tubing O.D. : 8.5 ± 0.2 mm, W.T. : 1.75 ± 0.2 mm, I.D. : 5.0 mm	PW109-5MT	5 mt
Silicone Rubber Tubing O.D. : 8.0 ± 0.2 mm, W.T. : 1.5 ± 0.2 mm, I.D. : 5.0 mm	PW301-5MT	5 mt
Silicone Rubber Tubing O.D. : 8.0 ± 0.2 mm, W.T. : 2.0 ± 0.2 mm, I.D. : 4.0 mm	PW110-5MT	5 mt
Silicone Rubber Tubing O.D. : 9.0 ± 0.2 mm, W.T. : 1.5 ± 0.2 mm, I.D. : 6.0 mm	PW111-5MT	5 mt
Silicone Rubber Tubing O.D. : 10.0 ± 0.2 mm, W.T. : 1.5 ± 0.2 mm, I.D. : 7.0 mm	PW113-5MT	5 mt
Silicone Rubber Tubing O.D. : 10.0 ± 0.2 mm, W.T. : 2.0 ± 0.2 mm, I.D. : 6.0 mm	PW115-5MT	5 mt
Silicone Rubber Tubing O.D. : 11.0 ± 0.2 mm, W.T. : 2.0 ± 0.2 mm, I.D. : 7.0 mm	PW117-5MT	5 mt
Silicone Rubber Tubing O.D. : 12.0 ± 0.2 mm, W.T. : 2.5 ± 0.2 mm, I.D. : 7.0 mm	PW118-5MT	5 mt
Silicone Rubber Tubing O.D. : 12.0 ± 0.2 mm, W.T. : 3.0 ± 0.2 mm, I.D. : 6.0 mm	PW120-5MT	5 mt
Silicone Rubber Tubing O.D. : 14.0 ± 0.2 mm, W.T. : 3.0 ± 0.2 mm, I.D. : 8.0 mm	PW121-5MT	5 mt
Silicone Rubber Tubing O.D. : 16.0 ± 0.2 mm, W.T. : 3.0 ± 0.2 mm, I.D. : 10.0 mm	PW123-5MT	5 mt
Silicone Rubber Tubing O.D. : 18.5 ± 0.2 mm, W.T. : 3.5 ± 0.2 mm, I.D. : 11.5 mm	PW124-5MT	5 mt
Silicone Rubber Tubing O.D. : 23.0 ± 0.2 mm, W.T. : 4.0 ± 0.2 mm, I.D. : 15.0 mm	PW302-5MT	5 mt

Product	Code	Packing
HiMedia's HiIndicator™ pH Papers		



HiMedia's HiIndicator pH Papers are made with special indicator dyes that change colour at specific pH values.

HiIndicator pH Paper* Range : pH 2 to 10.5, (1 pack = 200 no)	LA310-1PK	1pk
HiIndicator pH Paper Range : pH 3.5 to 6.0. (1 pack = 200 no)	LA312-1PK	1pk
HiIndicator pH Paper* Range : pH 5 to 7.5 (1 pack = 200 no)	LA318-1PK	1pk
HiIndicator pH Paper Range : pH 6.5 to 9.0 (1 pack = 200 no)	LA321-1PK	1pk
HiIndicator pH Paper Range : pH 8 to 10.5 (1 pack = 200 no)	LA323-1PK	1pk
HiMedia Red Litmus Paper* (1 pack = 200 no)	LA328-1PK	1pk
HiMedia Blue Litmus Paper* (1 pack = 200 no)	LA330-1PK	1pk
HiIndicator pH Paper Range : pH 1 to 14, (1 pack = 200 no)	LA335-1PK	1pk

Product

Code

Packing

HiMedia's pH Buffer Capsules

HiMedia Buffer Capsules are formulated for preparation of precise buffer standard solutions. These capsules contain a pH indicating dye and preservative to ensure long lasting stable solutions.



Colour of solution on dissolution in 100 ml distilled water

Buffer Capsule, pH : 4.0* #Colour of solution : Orange	LA405-10NO	10no
Buffer Capsule, pH : 7.0* #Colour of solution : Green	LA406-10NO	10no
Buffer Capsule, pH : 9.2* #Colour of solution : Blue	LA407-10NO	10no

Micro Lab Instrument Kit



- Easy to carry, time saving since no searching of standard products at different sources. Complete Micro Organiser.
- Consisting of 24 essential items required daily in Microbiological, Clinical, Biotechnological Laboratories consisting of Plain and cavity slides, cover slip box, loop holder with loops, forcep, coloured plain and marking pencils, glass marker, gas lighter, spatula, fractional weight box, hand gloves, cork borer, scale, eraser etc.

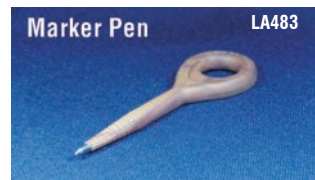
Micro Labware Kit	LA025-1NO LA025-5NO	1no 5no
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Product

Code

Packing

Marker Pen*



Marker Pen Wide/Narrow Tip Permanent glass marking / cutting pen with tungsten carbide tip.	LA483-10NO	10no
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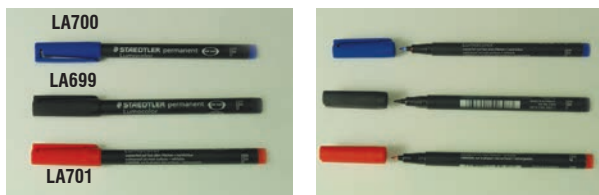
Cryogenic Permanent Marker (Dual point)

- Dual point high quality permanent ink marker
- Extra fine and fine points; 2 pens in 1
- Durable, heavy duty long lasting nibs (withstand rough treatment and provide delicate touch on various materials); Low odour
- Permanent and waterproof (all colours are equally permanent and lasting as black colour)
- Excellent performance on plastic, metal, cloth and other surfaces
- Not for glass surface
- Easy to handle for applications in bio-medical laboratories

Cryogenic Permanent Marker, RED (Dual point)	LA697-1NO	1no
Cryogenic Permanent Marker, Black (Dual point)	LA697A-1NO	1no
Cryogenic Permanent Marker, Blue (Dual point)	LA697B-1NO	1no

* : These products can be used in Plant tissue culture work.

Product	Code	Packing
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Cryogenic Permanent Marker

- Water-Resistant Permanent Marker
- High quality permanent ink marker
- Hard plastic tips are protected by metal sleeves and will not split, so lines are clean and precise every time.
- Permanent and waterproof (all colours are equally permanent and lasting as black colour)
- Excellent performance in areas where detailed writing is required, such as marking on small micro-centrifuge and PCR tubes, labels, beakers, X-ray and photographic films
- Not for glass surface

Cryogenic Permanent Marker, BLACK	LA699-1NO	1no
Cryogenic Permanent Marker, BLUE	LA700-1NO	1no
Cryogenic Permanent Marker, RED	LA701-1NO	1no



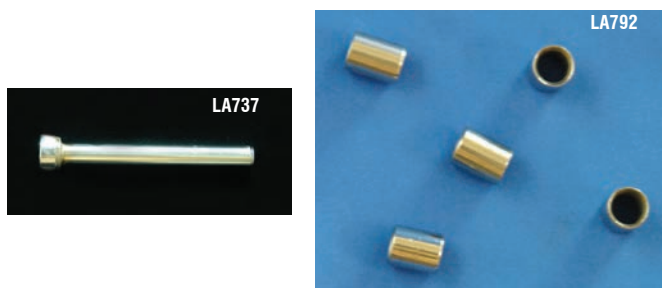
Scientific Marker

- Water-Resistant
- Not for glass surface

Scientific Marker, BLACK	LA702-1NO	1no
Scientific Marker, BLUE	LA703-1NO	1no
Scientific Marker, GREEN	LA704-1NO	1no
Scientific Marker, RED	LA705-1NO	1no

Product	Code	Packing
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Cork Borer / Assay Cylinder



Cork Borer 8 mm diameter	LA737-5NO	5no
Assay Cylinder Length: 10mm±0.1, Inner diameter: 6mm±0.1, Outer diameter: 8mm±0.1	LA792-1X10NO LA792-1X20NO	1x10no 1x20no

Sealing Tape For Lab Ware

Specially designed for the special requirements of the Petri Plates, Micro-titer Plates, Culture Plates and Corresponding lids.



Petri Seal® Diameter : 0.5" X 108', Clear.	LA311-1NO	1no
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Product

Code

Packing

Product

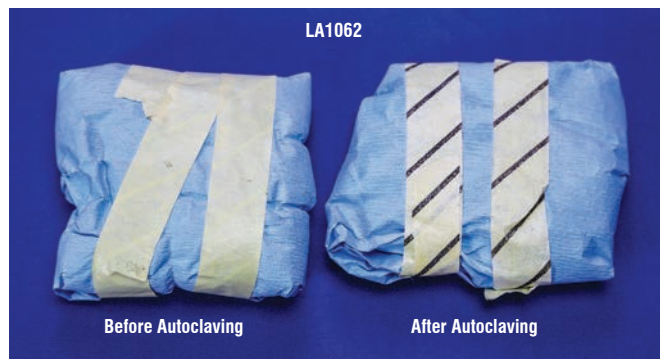
Code

Packing

Sealing Film



Hi-Barrier Paper



ParafilmΔ M250* Thermoplastic, colourless & semi transparent film, used as all purpose laboratory self sealing film which is flexible, mouldable and a barrier to moisture loss, roll Size : 2" x 250' on 1" dia. core.	LA017-1NO	1no
	LA017-5NO	5no
ParafilmΔ M125* Thermoplastic, colourless & semi transparent film, used as all purpose laboratory self sealing film which, is flexible, mouldable and a barrier to moisture loss, roll Size : 4" x 125' on 3" dia. core.	LA018-1NO	1no
	LA018-5NO	5no

Hibarrier Paper, Blue Color Blue, Size: 50cm x 50cm	LA1062-100NO	100no
Hibarrier Paper, Blue Color Blue, Size: 75cm x 75cm	LA1063-100NO	100no
Hibarrier Paper, Green Color Green, Size: 50cm x 50cm	LA1064-100NO	100no
Hibarrier Paper, Green Color Green, Size: 75cm x 75cm	LA1065-100NO	100no

Absorbent & Non-Absorbent Cotton

Non-Absorbent Cotton Wool For plugging of test tubes & other glasswear.	LA1017-1NO	1no
	LA1017-5NO	5no
Absorbent Cotton Wool Use for surgical cotton, To be sterilized before use.	LA1018-1NO	1no
	LA1018-5NO	5no

Weighing Boats

Weigh Boats, Sterile New Antistatic 100ml Size: 89x89x25mm White coloured, Gamma irradiated, individually packed	PW1415-1x50NO PW1415-1x100NO	1x50no 1x100no
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Autoclavable Aluminium Foil

Aluminium Foil, Autoclavable Length:72m, Width: 30cm Thickness:10.5micron.	LA1048-5NO	5no
Aluminium Foil, Autoclavable Length:18m, Width: 30cm Thickness:10.5micron.	LA1049-10NO	10no
	LA1049-20NO	20no

* : These products can be used in Plant tissue culture work.
 Δ : Regtd. Trade Mark of American National Can.

Product

Code

Packing

Product

Code

Packing

Staining Aids

Glass Slides



Premium Quality

Glass Slides, Ground Edges, Plain 76 mm x 26 mm# Refractive Index (Ne) 1.53±0.02	BG001-5X50NO BG001-10X50NO	5x50no 10x50no
Glass Slides, Ground Edges, Plain 76 mm x 26 mm# Refractive Index (Ne) 1.53±0.02	BG002-5X50NO BG002-10X50NO	5x50no 10x50no
Glass Slides, Ground Edges, Plain, Frosted One End Both Side 76 mm x 26 mm# Refractive Index (Ne) 1.53±0.02	BG003-5X50NO BG003-10X50NO	5x50no 10x50no
Glass Slides, Cut Edges 76 mm x 26 mm# Refractive Index (Ne) 1.53±0.02	BG004-5X50NO BG004-10X50NO	5x50no 10x50no
Glass Slides, White Color Frosted, One End One Side 76 mm x 26 mm# Refractive Index (Ne) 1.53±0.02	BG005-5X50NO BG005-10X50NO	5x50no 10x50no
Glass Slides, Yellow Color Frosted One End One Side 76 mm x 26 mm# Refractive Index (Ne) 1.53±0.02	BG006-5X50NO BG006-10X50NO	5x50no 10x50no
Glass Slides, Green Color Frosted One End One Side 76 mm x 26 mm# Refractive Index (Ne) 1.53±0.02	BG007-5X50NO BG007-10X50NO	5x50no 10x50no

Glass Slides, Orange Color Frosted One End One Side 76 mm x 26 mm# Refractive Index (Ne) 1.53±0.02	BG008-5X50NO BG008-10X50NO	5x50no 10x50no
Glass Slides, Pink Color Frosted One End One Side 76 mm x 26 mm# Refractive Index (Ne) 1.53±0.02	BG009-5X50NO BG009-10X50NO	5x50no 10x50no
Glass Slides, Blue Color Frosted One End One Side 76 mm x 26 mm# Refractive Index (Ne) 1.53±0.02	BG010-5X50NO BG010-10X50NO	5x50no 10x50no

Microscope Cover Glass



Premium Quality

Microscope Cover Glass (Borosilicate Glass) 18 x 18 mm	BG011C-5X100NO BG011C-10X100NO	5x100no 10x100no
Microscope Cover Glass (Borosilicate Glass) 20 x 20 mm	BG012C-5X100NO BG012C-10X100NO	5x100no 10x100no
Microscope Cover Glass (Borosilicate Glass) 22 x 22 mm	BG013C-5X100NO BG013C-10X100NO	5x100no 10x100no
Microscope Cover Glass (Borosilicate Glass) 22 x 40 mm	BG014C-5X100NO BG014C-10X100NO	5x100no 10x100no
Microscope Cover Glass (Borosilicate Glass) 24 x 24 mm	BG015C-5X100NO BG015C-10X100NO	5x100no 10x100no

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

Product

Code

Packing

Slides Staining Jar, Glass



Slides Staining Jar, Coplin Type*

for 5 pieces 25.4 x 76.2 mm, (1" x 3") slides

CG144-5X1NO

5x1no

Slides Staining Jar, Hellendhal Type*

for 9 pieces 25.4 x 76.2 mm, (1" x 3") slides

CG145-5X1NO

5x1no

Product

Code

Packing



Slides Staining Jar, with Ground - in Glass Lid

for 30 pieces 25.4 x 76.2 mm, (1" x 3") slides Amber colour available Suitable for CG149 Rack Racks not included.

CG147-5X1NO

5x1no

Coplin Jar



Slides Staining Jar, Schifferdecker Type

for 10 pieces 25.4 x 76.2 mm, (1" x 3") slides

CG146-5X1NO

5x1no



PW354 - Coplin Jar

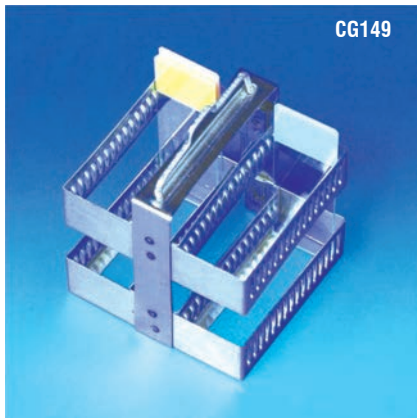
Autoclavable Coplin Jar

Air tight, water tight, Dome style screw capped with self standing capability, three side grooved bottom and two sides to protect glass slides, wider mouth provided to put the slides properly and draw the slides without using any forceps, unbreakable, non reactive with any solvent, made with random grade PPCP (Poly-Co-Polymer), available in white, grey, yellow and red colours.

PW354-1X100NO

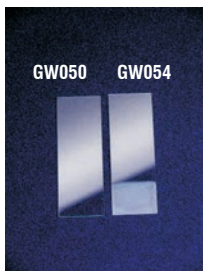
1x100no

Product	Code	Packing
Slides Staining Racks		



Slides Staining Racks for 30 pieces 25.4 mm x 76.2 mm, (1" x 3") slides Material : Stainless steel Suitable for CG147	CG149-5X1NO	5x1no
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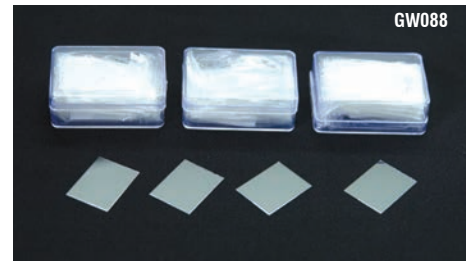
Microslides



HiMedia's Microslides are available in three grades identical as to stability, optical quality & plainness of surface. All edges are ground, longitudinal edges polished with following specifications:
Slide Size : 75 x 25 mm

Microslides Standard Plain* Thickness : 1.0 mm, Size : 75 mm x 25 mm.	GW050-10X50NO	10x50no
Microslides Standard Plain* Thickness : 1.2 mm, Size : 75 mm x 25 mm.	GW051-10X50NO	10x50no
Microslide, M1# Thickness : 1.2 mm Size : 75 mm x 25 mm.	GW054-10X50NO	10x50no
# M1 Slides : 20 ± 1 mm area frosted		

Product	Code	Packing
Haemocytometer Cover Glasses*		



Haemocytometer Cover Glasses No.1 Thickness : 0.4 mm, Size: 19x25 mm	GW088-1X10NO	1x10no
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Kline Concavity Slides



V.D.R.L. Slides (Kline Concavity Slides) For U.S.R.V.D.R.L. Kline B.J.L. and other serodiagnostic tests, **Slide size : 75 x 56 x 3 mm thick** with polished spherical concavities, each 16 mm in dia x 1.75 mm deep, **1 pack of 5 nos.** made from non corrosive, double thick plate glass with bevelled polished edges, surface frosted for smooth marking and each packed in a velvet lined box duly shrink wrapped.

Kline Concavity Slides 2 Concavities Thickness : 3 mm, Size : 75 x 56 mm	GW092-1PK	1pk
Kline Concavity Slides 6 Concavities Thickness : 3 mm, Size : 75 x 56 mm	GW094-1PK	1pk
Kline Concavity Slides 8 Concavities Thickness : 3 mm, Size : 75 x 56 mm	GW095-1PK	1pk
Kline Concavity Slides 10 Concavities Thickness : 3 mm, Size : 75 x 56 mm	GW096-1PK	1pk
Kline Concavity Slides 12 Concavities Thickness : 3 mm, Size : 75 x 56 mm	GW097-1PK	1pk

Product

Code

Packing

Concavity Slides



HiMedia Concavity Slides, polished spherical concavities are 16 mm in dia x 0.5 mm deep, made of non corrosive glass with bevelled and polished edges and corners.

1pk = 10 slides

Concavity Slides One Cavity Dimension : 75 x 25 mm, Size : 1.4 mm	GW089-1PK	1pk
Concavity Slides Two Cavity Dimension : 75 x 25 mm, Size : 1.4 mm	GW090-1PK	1pk
Concavity Slides Three Cavity Dimension : 75 x 25 mm, Size : 1.4 mm	GW091-1PK	1pk

Product

Code

Packing

Blood Smear Slide



Blood Smear Slide
1 pack of 10 nos. in a box.

Blood Smear Slide Size : 75 x 25 mm, Thickness: 1.1 - 1.3 mm	GW098-1PK	1pk
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Blood Grouping Slides



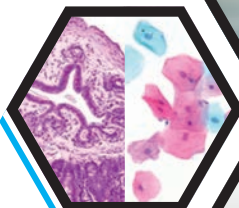
Blood Grouping Slide, 12 concavities each of 21 mm dia x 2 mm deep, surface of the slides frosted to provide a smooth marking, corners are bevelled and polished, each packed in a velvet lined box.

Blood Grouping Slide Thickness : 10 ± 2 mm, Size : 105 x 105 ± 5 mm	GW099-1NO	1no
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For Histopathology & Cytology

Stains

- S034 - Haematoxylin[Harris]
- S039 - May-Grunwalds stain
- S007 - Eosin, 25w/v, 2%w/v



Fixatives

- S102 - Cyto/ Histo Fixative
- S109 - Buffered Formalin Fixative
- S118 - Haematology Fixative
- S119 - Fixative [BFA]



Embedding Cassettes

- 12 different attractive non-cytotoxic colours
- Multiple colours help to differentiate specimens like kidney from bone, eye, etc
- Molded from a high-density polymer that is totally resistant to histological solvents.
- Large labeling areas located on 3 sides of the cassette.



Chemicals

- AS100 - Glycerol 85% AR
- AS080 - Xylene AR
- AS017 - Formaldehyde LR
- AS059 - Methanol



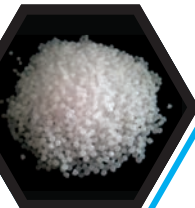
Slides, Coverslips & Mountant

- BG003 - Frosted glass slides
- BG001 - Glass slide Plain
- BG014C - Premium quality coverglass
- GRM655 - DPX mountant (Liquid)



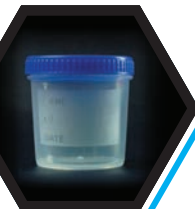
Paraffin Wax

- GRM1137 - Paraffin Wax (noncaking)
- GRM10680 - Paraffin Wax (noncaking) in block
- GRM10702 - Paraffin Wax pellets
- GRM9945 - Paraffin Wax with ceresine



Sample Containers & Markers

- PW016T - 50 ml Sample Container
- PW047 - 50 ml Multipurpose container
- LA483 - Permanent Glass marker
- LA 697 - Cryogenic Permanent Marker (Black)



Staining Accessories

- CG147 - Slide staining jar
- CG149 - SS staining rack
- PW354 - Coplin Autoclavable Jar
- CG144 - Coplin slide staining Glass Jar



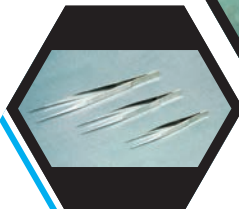
Personal Protective Accessories

- LA228 - Disposable mask
- LA232 - Disposable Apron
- LA885 - Latex Gloves, Medium
- LA886 - Blue Nitrile Gloves, Medium



Accessories

- LA707 - SS Blunt Forceps
- LA771 - Sterile Scalpel blade no 20
- LA830 - SS Scalpel holder
- LA710 - SS pointed forceps



Please find more details in individual sections

For Histopathology & Cytology

Stain (liquid)

FA Rhodamine Counterstain	S041
Eosin, 2% w/v	S007
Grams Iodine, Stabilized	S057
Hematoxylin (Delafields)	S014
Hematoxylin (Ehrlich)	S059
Hematoxylin (Gill No.3)	S076
Hematoxylin (Harris)	S034
Haematoxylin (Mayer)	S058
M'Fadyean Stain (Polychrome Methylene Blue)	S047
May-Grunwalds Stain	S039
Periodic Acid Solution (PAS)	S073
Phenolic auramine	S042
Picric Acid	S026
Potassium permanganate	S044
Safranin, 0.5% w/v	S027
Schiff's fuchsin-sulphite reagent	S070
Schiff's reagent	S074

Stain (powder)

Acridine orange, Hi-Cert™	RM303
Alcian blue 8GX, Hi-Cert™	RM471
Carmine, Hi-Cert™	RM224
Congo red, Certified	GRM508
Crystal violet, Hi-Cert™	GRM114
Eosin yellow certified water soluble	GRM115
Giemsa stain	GRM128
Haematoxylin	GRM236
Methyl green, Hi-Cert™	GRM246
Nuclear fast red	GRM2354
Orcein	RM277
Periodic acid, Hi-AR™/ACS	GRM1837
Pyronin Y, Hi-Cert™	RM456
Resorcinol, Hi-AR™	GRM153
Sodium thiosulphat	GRM1420
Sudan black B, Hi-Cert™	GRM260
Toluidene blue	RM261

Fixative (liquid)

Fixative, for fixing cytological or histological samples	S102
Fixative (Buffered Formalin fixative) for fixing cytological or histological samples	S109
Fixative, for rapid fixing of haematological samples	S118
Fixative (BFA), for Rapid fixing of haematological samples	S119
Romanowsky-Giemsa (RG) stain	S125
Shorr's stain solution	S126

Chemical (powder)

Glutaraldehyde sodium bisulfite	RM9589
Glutaraldehyde solution, 25%	RM5927
Potassium hydroxide	GRM6364
Ferric chloride anhydrous, Hi-AR™	GRM1379
Aluminium sulphate hydrate	GRM1185
Potassium dichromate, Hi-AR™/ACS	GRM1033
Calcium carbonate, Hi-AR™	GRM397
di-Sodium hydrogen phosphate anhydrous, Hi-AR™	GRM1417
Potassium chloride, Hi-AR™	GRM698
Potassium dichromate, Hi-AR™/ACS	GRM1033
Potassium dihydrogen orthophosphate monobasic, Hi-AR™	GRM249
Potassium iodide, Hi-AR™	GRM1086
Sodium bicarbonate, Hi-AR™	GRM849
Sodium chloride, Hi-AR™	GRM853
Sodium dihydrogen orthophosphate dihydrate, Hi-AR™	GRM1255
Sodium hydroxide pellets, Hi-LR™	GRM1183

Chemical (liquid)

Acetic acid glacial, Hi-AR™	AS119
Acetone, Hi-AR™	AS025
Formaldehyde sol 37- 41%, Hi-LR™	AS017
Glycerol 85%, Hi-AR™	AS100
Hydrochloric acid abt. 35% pure, Hi-AR™	AS004
Methanol, Hi-AR™	AS059
Nitric acid min. 69% pure, Hi-AR™	AS009
1,2-Propanediol, Hi-LR™	AS066
2-Propanol, Hi-AR™	AS068
Toluene, Hi-AR™	AS074
Xylene, Hi-AR™	AS080

Paraffin Wax

Paraffin wax (noncaking)	GRM1137
Paraffin wax (noncaking) in block	GRM10680
Paraffin wax (noncaking) in block	GRM10669
Paraffin wax (noncaking) with ceresine in block	GRM10668
Paraffin wax pellets	GRM10702
Paraffin wax with ceresine	GRM9945

Embedding Cassettes

PW1291	Orange	PW1297	Lilac
PW1292	White	CG159	Pink
PW1293	Yellow	CG318	Red
PW1294	Light Blue	CG319	Grey
PW1295	Aqua Blue	CG320	Brown
PW1296	Beige	CG323	Pista Green

Product

Code

Packing

Product

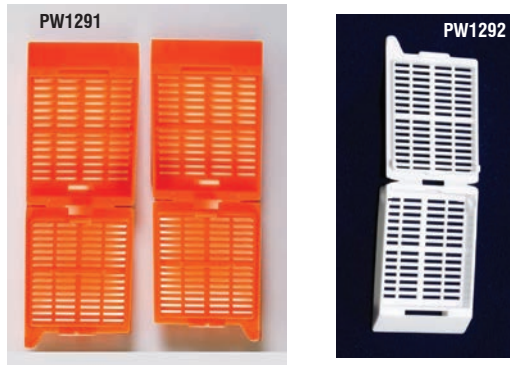
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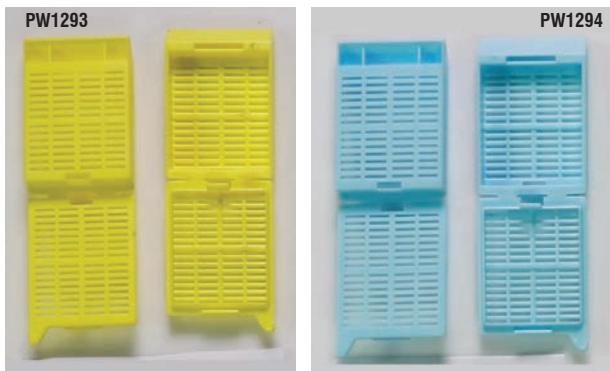
Tissue Processing Aids

Embedding Cassettes

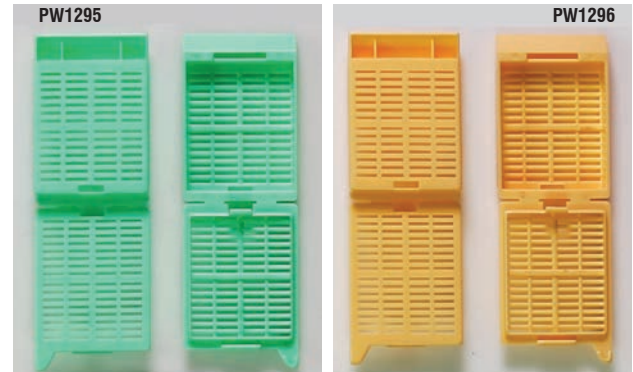
Stipe Holes, With Removable Lid, BIOPSY
Material : Polyoxymethylene (POM)



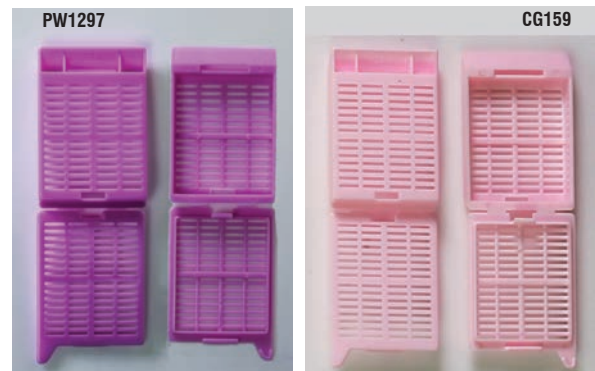
Embedding Cassettes, ORANGE	PW1291-1X1000NO	1x1000no
Embedding Cassettes, WHITE	PW1292-1X1000NO	1x1000no



Embedding Cassettes, YELLOW	PW1293-1X1000NO	1x1000no
Embedding Cassettes, LIGHT BLUE	PW1294-1X1000NO	1x1000no



Embedding Cassettes, AQUA BLUE	PW1295-1X1000NO	1x1000no
Embedding Cassettes, BEIGE	PW1296-1X1000NO	1x1000no

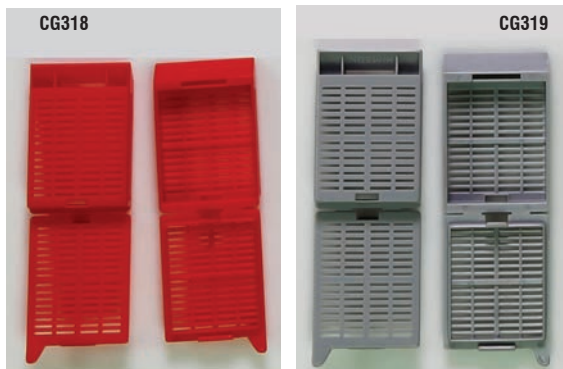


Embedding Cassettes, LILAC	PW1297-1X1000NO	1x1000no
Embedding Cassettes, PINK	CG159-1X1000NO	1x1000no

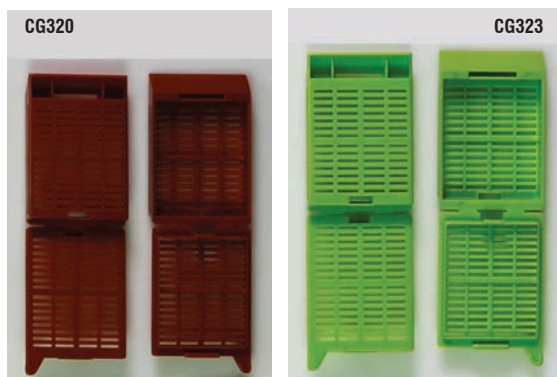
Product

Code

Packing



Embedding Cassettes, RED	CG318-1X1000NO	1x1000no
Embedding Cassettes, GREY	CG319-1X1000NO	1x1000no



Embedding Cassettes, BROWN	CG320-1X1000NO	1x1000no
Embedding Cassettes, PISTA GREEN	CG323-1X1000NO	1x1000no

Product

Code

Packing

Tissue Homogenizer (Plain Vessel)

Tissue Homogenizer for Tissue culture



Tissue Homogenizer for Tissue culture, comprising of Borosilicated glass vessel and PTFE pestle head.

Homogenizer with serrated pestle (S.P) 1 ml	GW116-1NO	1no
Homogenizer with serrated pestle (S.P) 2 ml	GW117-1NO	1no
Homogenizer with serrated pestle (S.P) 3 ml	GW118-1NO	1no
Homogenizer with serrated pestle (S.P) 5 ml	GW189-1NO	1no
Homogenizer with serrated pestle (S.P) 10 ml	GW119-1NO	1no
Homogenizer with serrated pestle (S.P) 20 ml	GW120-1NO	1no
Homogenizer with serrated pestle (S.P) 30 ml	GW121-1NO	1no
Homogenizer with serrated pestle (S.P) 50 ml	GW122-1NO	1no
Homogenizer with serrated pestle (S.P) 100 ml	GW123-1NO	1no
Homogenizer with plain pestle (P.P) 1 ml	GW243-1NO	1no
Homogenizer with plain pestle (P.P) 2 ml	GW124-1NO	1no
Homogenizer with plain pestle (P.P) 3 ml	GW190-1NO	1no
Homogenizer with plain pestle (P.P) 5 ml	GW125-1NO	1no
Homogenizer with plain pestle (P.P) 10 ml	GW126-1NO	1no
Homogenizer with plain pestle (P.P) 20 ml	GW127-1NO	1no

Product	Code	Packing
Homogenizer with plain pestle (P.P.) 30 ml	GW128-1N0	1no
Homogenizer with plain pestle (P.P.) 50 ml	GW129-1N0	1no
Homogenizer with plain pestle (P.P.) 100 ml	GW230-1N0	1no

Tissue Homogenizer With Serrated Pestle (S.P.) (Grinded Vessel)

Tissue Homogenizer



Homogenizer with serrated pestle (S.P.) 1 ml	GW171-1N0	1no
Homogenizer with serrated pestle (S.P.) 2 ml	GW172-1N0	1no
Homogenizer with serrated pestle (S.P.) 3 ml	GW173-1N0	1no
Homogenizer with serrated pestle (S.P.) 5 ml	GW174-1N0	1no
Homogenizer with serrated pestle (S.P.) 10 ml	GW175-1N0	1no
Homogenizer with serrated pestle (S.P.) 20 ml	GW176-1N0	1no
Homogenizer with serrated pestle (S.P.) 30 ml	GW177-1N0	1no
Homogenizer with serrated pestle (S.P.) 50 ml	GW178-1N0	1no
Homogenizer with serrated pestle (S.P.) 100 ml	GW179-1N0	1no

Tissue Homogenizer With Plain Pestle (P.P.) (Grinded Vessel)

Homogenizer with plain pestle (P.P.) 1 ml	GW180-1N0	1no
Homogenizer with plain pestle (P.P.) 2 ml	GW181-1N0	1no
Homogenizer with plain pestle (P.P.) 3 ml	GW182-1N0	1no
Homogenizer with plain pestle (P.P.) 5 ml	GW183-1N0	1no
Homogenizer with plain pestle (P.P.) 10 ml	GW184-1N0	1no
Homogenizer with plain pestle (P.P.) 20 ml	GW185-1N0	1no
Homogenizer with plain pestle (P.P.) 30 ml	GW186-1N0	1no
Homogenizer with plain pestle (P.P.) 50 ml	GW187-1N0	1no
Homogenizer with plain pestle (P.P.) 100 ml	GW188-1N0	1no

HIMEDIA®

For Life is Precious

HiEnviro-Sponge™



HiEnviro-Sponge™ Stick



HiEnviro-Sponge™

High Quality Environmental Monitoring **Sponges** and **Sponge Sticks**

Features & Benefits

- Biocide free sponges with no impact on viability of organisms
- Durable sponge for all types of environmental surfaces
- Available in Dry format and Hydrated with various media or buffers
- Sponge stick allows sampling of reach difficult to reach areas
- Sponges & sponge stick in completely sealed sampling bags and gamma irradiated providing assurance of sterility
- Easy to open and close sampling bags with write on area for labelling
- Gloves optional to avoid direct contact to sponges

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

HIMEDIA®



INSTRUMENTS

For Microbiology, Animal Cell Culture, Plant Tissue Culture and Molecular Biology as well as Lab Aids. In a well-equipped laboratory, science folks are like warriors ready with weapons for guaranteed victory.

Product	Page
Instruments for Molecular Biology	
Vertical Electrophoresis Apparatus	927
Wee-Vert®	
Blotting Apparatus	927
Wee-Blot®	
Horizontal Electrophoresis Apparatus	928
Hi-Gel® Run0608 , Hi-Eco Mini Horizontal Electrophoresis Kit, Hi-Gel® Run0610 , Hi-Gel® Run1014 , Hi-Gel® Run 100 Well , Hi-Gel® Caster	
Cellulose Acetate Electrophoresis System	929
Electrophoresis Power Supply	929
Electrophoresis Power Supply (2 terminal output) , Electrophoresis Power Supply 4 output terminals	
Centrifuge Series	930
Tabspin® 006 , Tabspin® 012 , HiPer® Mini Plate Centrifuge , Hi-Refri™24	
Disinfection System	931
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Incubator shaker	931-932
HiPer® Temp Shaker	
Autoclavable Micropipette	932
Transilluminator Series	933
Hi-UV™ Max , Hi-UV™ Max Capture , Hi-UV™ Intense , Hi-UV™ Intense Capture , Hi-UV™ Duo , Hi-UV™ Duo Capture	
Hi-White™ Set	933
Wee Series	934
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Insta Q Series	937
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Product	Page
Automated Nucleic Acid Extractor	938-940
Insta NX® Mag32 , Insta NX® Mag96 , Insta NX® Mag16 , Insta NX® , Insta NX® Mag32 Pro , Insta NX® Mag24	
Instruments for Microbiology	
Microbial Identification System	941-942
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Antimicrobial System and Antibiotic Zone Scale	943
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Anaerobic System and Accessories, Anaero Bag System and Accessories	
Inoculation Aids	946-948
HiGlassBead Sterilizer, HiLoop Electric Sterilizer, Automatic Loop Sterilizer, HiGas Burner, Anaero Box System, HiIncubator, Flat Bottom pH Electrode, PlateMaster™ for Speed Plating™, Needle Burner and Syringe Destroyer, Plate Inspection Port	
Counting Aids and Sampling Aids	948-951
Plate Inspection Port Colony Counter and Accessories, Air Sampler System and Accessories, Air Petri Sampling System and Accessories, HiAirflow Economical, HiEco Airflow Sampler	
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Gram Staining and Acid Fast Staining (Ziehl-Neelsen)	952
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Sterility Testing Canisters	953-954
HiSteriCan™	
Auto Smear Systems	954
HiAuto AFB Smear™, HiAuto LBC Smear™	
Flapping Homogenizer	954
Oil Free Piston Vacuum Pumps	955
Chemical Resistent Diaphragm Pumps	956

FLAPPING HOMOGENIZER

Product Code : LA1082

For Homogenisation of Food Samples for
Microbiological Analysis



PRODUCT FEATURES

- Stainless steel housing with plastic coating
- Easy to clean working chamber
- Control panel with digital display
- Leading microprocessor technology for flap control
- Adjustable flapping speed (20~600 Strokes / min, 10~300 rpm)
- Timer function from 1 min to 24 hours
- Maintenance-free brushless DC motor



Product
Code
Packing
Product
Code
Packing

Instrumentation & Automation for Molecular Biology

Vertical Electrophoresis Apparatus

Wee-Vert® Vertical Electrophoresis System
Gel size: 8.3 × 7.3 cm Includes two combs, 10 & 15 teeth, width 1 mm.

LA1070-1NO
1no

- Uninhibited Polymerization with Plastic Combs
- Smaller Tank Requires Minimal Buffer Quantity
- Loading becomes easier with Sample Loading Guides
- One/Two Gels at once As Per Requirement


LA1070

Wee-Vert® Vertical Electrophoresis Accessories

Tank	LA1070A-1NO	1no
Lid with power cables	LA1070B-1NO	1no
Clamping Frame	LA1070C-1NO	1no
Electrode Assembly	LA1070D-1NO	1no
Buffer Dam	LA1070E-1NO	1no
Spacer Plate (1.0 mm)	LA1070F-5X1PK	5x1pk
Short Plate	LA1070G-10X1PK	10x1pk
Casting Stand	LA1070H-1NO	1no
Comb (1.0mm, 10 well)	LA1070I-1NO	1no
Comb (1.0mm, 15 well)	LA1070J-1NO	1no

For more information scan the QR Code


Wee-Vert® LA1070

Wee-Blot® LA1088

Blotting Apparatus

Wee-Blot® Transfer System
Gel size: 7.5 × 10 cm with fiber pad & ice cooling unit

LA1088-1NO
1no

- Essential for wet electroblotting of proteins – Western blotting
- Smaller Tank Requires Minimal Buffer Quantity
- Four blots Transferred in ONE SINGLE RUN
- Modular Design doesn't require Extra Cooling Units
- Transfer can be done at RT (<30°C) without cooling function


LA1088

Wee-Blot® Blotting Apparatus Accessories

Tank	LA1088A-1NO	1no
Lid with power cables	LA1088B-1NO	1no
Electrode Module	LA1088C-1NO	1no
Gel Holder Cassette (Including Fiber Pad)	LA1088D-1NO	1no
Fiber Pad	LA1088E-1NO	1no

Hi-Gel® Family Select.... Decide.... Order

Parameter	LA665	LA666	LA844	LA1027	LA1075
Gel Tray Size (in cm)	7 X 8	9 X 11	10 x 7.5	10 x 7	25 x 15
Sample Capacity (Nos.)	16	24	14	--	100
Max. Buffer Volume (in ml)	400	600	150	400	800
Comb Configurations (teeth)	6 & 10	10 & 14	6 & 8	--	25 x 4 combs
Compatible Power Supply	LA690	LA690	LA842	LA690	LA690

Product	Code	Packing
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Horizontal Electrophoresis Apparatus

- Gel tray provided with stable silicone gaskets such that no separate casting tray is required.
- Color-coded sealed platinum electrodes.
- Power supply leads with color code (Red and Black) for easy determination of Anode and Cathode, respectively.



Hi-Gel® Run0608 Includes two combs, 6 & 8 teeth, width 1.5 mm.	LA844-1NO	1no
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Accessories

Casting Tray for Hi-Gel® 0608	LA844CT-1NO	1no
Combs for Hi-Gel® 0608 (6 & 8 wells)	LA844C-1NO	1no

Hi-Eco Mini Horizontal Electrophoresis Kit Kit includes Hi-Eco Mini Horizontal Gel Box (LA844) & Electrophoresis Power Supply (2 terminal output LA842).	LA851-1NO	1no
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Hi-Gel® Run0610 7 x 8 cm gel, Rapid cast gel tray with two combs slots. Includes two combs, 6 & 10 teeth, width 1.5 mm.	LA665-1NO	1no
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Accessories

Red Electrode with Platinum wire	LA665RE-1NO	1no
Black Electrode with Platinum wire	LA665BE-1NO	1no
Combs for Hi-Gel® 0610 (6 & 10 wells)	LA665C-1NO	1no
Casting tray for Hi-Gel® 0610	LA665CT-1NO	1no

Product	Code	Packing
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Hi-Gel® Run1014 9 x 11 cm gel, Rapid cast gel tray with two combs slots. Includes two combs, 10 & 14 teeth, width 1.5 mm.	LA666-1NO	1no
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Accessories

Red Electrode with Platinum wire	LA666RE-1NO	1no
Black Electrode with Platinum wire	LA666BE-1NO	1no
Combs for Hi-Gel® 1014 (10 & 14 wells)	LA666C-1NO	1no
Casting tray for Hi-Gel® 1014	LA666CT-1NO	1no

Hi-Gel® Run 100 Well 19x23cm gel, Includes four combs 25 (4), 14 (4) teeth (multichannel pipette compatible), width 1.5 mm.	LA1075-1NO	1no
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Accessories

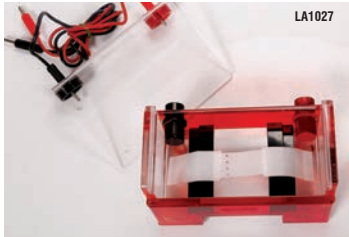
Red Electrode with Platinum wire	LA1075RE-1NO	1no
Black Electrode with Platinum wire	LA1075BE-1NO	1no
Combs for Hi-Gel® Run 100 well	LA1075C-1NO	1no
Casting tray for Hi-Gel® Run 100 well (25 wells & 14 wells)	LA1075CT-1NO	1no
Hi-Gel® Caster Gel caster for mini & mid gel system. Gel size: 10x12cm.	LA1076-1NO	1no



Product	Code	Packing
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Cellulose Acetate Electrophoresis System

- Robust acrylic frame mounted on non-slip rubber feet.
- Long life pure platinum electrodes.
- Operating temperature range 4-65°C.



Cellulose Acetate Electrophoresis System	LA1027-1NO	1no
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Product	Code	Packing
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Electrophoresis Power Supply

Electrophoresis Power Supply (2 terminal output)

50V & 100V with DC output

LA842-1NO 1no



Electrophoresis Power Supply

4 output terminals
Output :
1) Constant voltage: 10 to 300V DC
2) Constant current: 4 to 400 mA

LA690-1NO 1no



Product

Code

Packing

Product

Code

Packing

Centrifuge Series

TabSpin® Series

Tabspin® 006

LA1089-1N0

1no

- 3-in-1 rotor design, suitable for:
 - 6x1.5/2.0 ml tubes
 - 6x0.5 ml tubes
 - 2x8x0.2 ml PCR strip tubes
- Max. centrifugal force & Speed : 1,200xg (4,000 rpm) / 2,000xg (6,000 rpm)



LA1089

Tabspin® 012

LA1090-1N0

1no

- Rotor capacity: 12 x 1.5/2.0 ml tubes
- Centrifugal force: 14000 g.
- Speed: 14500 rpm,
- Timer : 20sec-99 min
- Acceleration & Deceleration time : 15 s



LA1090

HiPer® Mini Plate Centrifuge

LA1099-1N0

1no

- 4-in-1 rotor design, suitable for:
 - 96-well, 384-well PCR standard plates with skirted, non-skirted
 - 96-well Elisa plates
 - 8x0.2ml PCR strip tubes
 - 0.2ml PCR tubes
- Max. rotational speed : 2,200rpm
- Max. RCF : 480 x g



LA1099

Refrigerated Centrifuge

Hi-Refri™ 24

LA1114-1N0

1no

Features:

- Max. Rotor capacity: 24x1.5/2.0ml
- Max. Speed: 14,680 rpm (21,400 x g)
- Safe and reliable
- Temperature range from -10°C to +40°C
- Pre-cooling of the centrifuge, less than 15min from 20°C to 4°C
- Soft-brake function to protect sensitive samples
- Separate short-spin key for quick centrifugation
- Constant temperature maintained even during static or no centrifugation cycle



LA1114

24 x 1.5/2.0 ml Rotor

LA1114A-1N0

1no



LA1114A

12 x 5 ml Rotor

LA1114B-1N0

1no



LA1114B



Product	Code	Packing
Disinfection System		
HiPurA® Sanitizer Features <ul style="list-style-type: none"> • Portable • Easy & Safe to Use • Disinfects germs in just 3 minutes • Plug & play system • Auto cut off for safety purpose 	LA1116-1N0	1no



LA1116

Dry Heat Bath		
Wee Dry® Features: <ul style="list-style-type: none"> • Temperature Control Range : RT+5°C~100°C • Timing Range : 1~999min or 1~999sec • Temp. Control Accuracy : ±0.5°C • Heating Time(25°C to Max.Temp.) : ≤15min 	LA1115-1N0	1no



LA1115



15 x 2ml tubes	New LA1115A-1N0	1no
	 LA1115A	
2 x 50ml tubes	New LA1115B-1N0	1no
	 LA1115B	

Product	Code	Packing
4 x 15ml tubes	New LA1115C-1N0	1no
	 LA1115C	
24 x 0.5ml tubes	New LA1115D-1N0	1no
	 LA1115D	

Incubator shaker		
HiPer® Temp Shaker	LA1098-1N0	1no
Specifications <ul style="list-style-type: none"> • Mixing rate : 200~1500 rpm • Temperature setting range : 0°C~100°C • Accuracy : ≤0.5°C • Heating time : From 25°C TO 100°C ≤15min • Cooling time : <ol style="list-style-type: none"> ≤20min(ET≤20°C: 20°C~0°C) , ≤20min(ET≤25°C: RT~4°C) , ≤20min(ET≤30°C: RT~10°C) 		



LA1098

Accessories		
96x0.2ml tubes	LA1098A-1N0	1no
	 LA1098A	

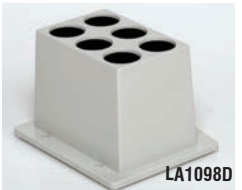
Product	Code	Packing
35x2.0ml tubes	LA1098B-1NO	1no



12x15ml tubes	LA1098C-1NO	1no
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6x50ml tubes	LA1098D-1NO	1no
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Product	Code	Packing
Autoclavable Micropipette		




Q4Pet Autoclavable Micropipette Capacity: 100-1000uL	New MBLA008-1NO	1no
Q4Pet Autoclavable Micropipette Capacity 0.5-10uL	New MBLA009-1NO	1no
Q4Pet Autoclavable Micropipette Capacity 2-20uL	New MBLA010-1NO	1no
Q4Pet Autoclavable Micropipette Capacity 10-100uL	New MBLA011-1NO	1no
Q4Pet Autoclavable Micropipette Capacity 20-200uL	New MBLA012-1NO	1no
Q4Pet Autoclavable Micropipette Capacity 500-5000uL	New MBLA013-1NO	1no
Q4Pet Autoclavable Micropipette Capacity 1000-10000uL	New MBLA014-1NO	1no
Q4Pet Autoclavable Micropipette Capacity 1000uL	New MBLA015-1NO	1no


SNI


Different Blocks Available




LA1115A



LA1115B









LA1115C



LA1115D

Features

-  Temperature Control
Range : RT+5°C~100°C
(Accuracy : ±0.5°C)
-  Heating Time (25°C to Max.Temp.) : ≤15min
-  Easy to set up and use
-  Small footprint
(Weight 0.8 Kg)
-  Easy cleaning and disinfecting
-  Used for Incubating extraction samples

Product	Code	Packing	Product	Code	Packing
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Transilluminator Series

UV Transilluminator

Unique features:

Auto shut down with timer for longer life of UV tubes.

Features:

- Light weight with superior sensitivity.
- Long-life, pure-UV quartz filter.
- Resistant to most chemicals, minor scratches, polarization.
- High intensity UV tubes are used to view DNA and RNA gels.
- Highly polished reflectors for uniform illumination.
- Electronic high frequency ballast to allow instant start.
- Ultra safe UV blocking lid to protect from direct exposure to UV light.

LA1067A

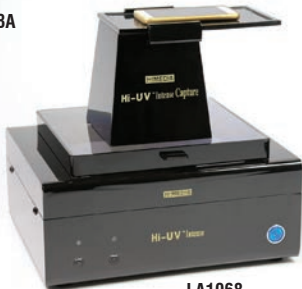


LA1067



<p>Hi-UV Max</p> <ul style="list-style-type: none"> • Gel view area: 15x15cm, • 312 nm wavelength, • To View DNA and RNA gels, • High intensity UV tubes, • Ultra safe UV blocking lid 	LA1067-1N0	1no
<p>Hi-UV Max Capture</p> <ul style="list-style-type: none"> • Size: 15 x 15cm, • To view DNA, RNA and Protein gels 	LA1067A-1N0	1no

LA1068A



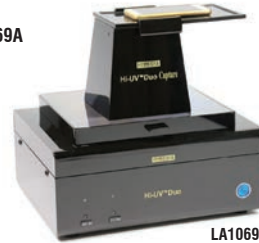
LA1068



<p>Hi-UV Intense</p> <ul style="list-style-type: none"> • Gel view area: 20x20cm, • Dual intensity (High and low), • Long-life, pure-UV quartz filter, • 312 nm wavelength, • To View DNA and RNA gels, • High intensity UV tubes, • Ultra safe UV blocking lid. 	LA1068-1N0	1no
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<p>Hi-UV Intense Capture</p> <ul style="list-style-type: none"> • Size: 20 x 20cm, • To view DNA, RNA and Protein gels 	LA1068A-1N0	1no
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LA1069A



LA1069



<p>Hi-UV Duo</p> <ul style="list-style-type: none"> • Gel view area: 20x20cm, • Dual wavelength - 312nm and 365nm, • Long-life, pure-UV quartz filter, • To View DNA and RNA gels, • High intensity UV tubes, • Ultra safe UV blocking lid. 	LA1069-1N0	1no
<p>Hi-UV Duo Capture</p> <ul style="list-style-type: none"> • Size: 20 x 20cm, • To view DNA, RNA and Protein gels 	LA1069A-1N0	1no

Hi-White Set

LA1067B



<p>Hi-White Set</p> <ul style="list-style-type: none"> • Gel View Area: 15 x 15 cm • To view Protein Gels 	LA1067B-1N0	1no
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Product

Code

Packing

Product

Code

Packing

Wee Series

PCR Thermal Cycler

Wee16®

- **Non Gradient PCR**
- 5", 800×480 pixels, Color touch screen.
- Heating rate: 5°C/sec; Cooling rate: 4°C/sec.
- Integrated Tm calculator software, One Touch Incubation function.
- Android system; Wi-Fi module built-in.
- Big storage capacity and support USB device.



LA1059

Wee16® Thermal Cycler
16 wells block

LA1059-1NO

1no

Wee16 Go®

- **Non Gradient PCR**
- Aluminium alloy blocks of 16 wells (4 x 4) compatible for 0.2ml PCR tubes.
- Compatible with Car Charger for mobility in Car / Van.
- 5", 800×480 pixels, Color touch screen.
- Heating rate: 5°C/sec; Cooling rate: 4°C/sec.
- Integrated Tm calculator software, One Touch Incubation function.
- Android system; Wi-Fi module built-in.
- Big storage capacity and support USB device.



LA1066

Wee16 Go® Thermal Cycler
16 wells block

LA1066-1NO

1no

Wee32®

- **Gradient PCR** : 8 Column
- 5", 800×480 pixels, Color touch screen.
- Heating rate: 5°C/sec; Cooling rate: 4°C/sec.
- Integrated Tm calculator software, One Touch Incubation function.
- Android system; Wi-Fi module built-in.
- Big storage capacity and support USB device.
- Aluminium alloy blocks of 32 wells (8 X 4) compatible for 0.2ml PCR tubes, 0.2ml 8-strip PCR tubes



LA1060

Wee32® Thermal Cycler
32 wells block

LA1060-1NO

1no

Product	Code	Packing	Product	Code	Packing
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Prima PCR Series

Prima-DUO®

- 8" TFT/LCD Touch Screen Easy-to-use graphical interface
- Two Independent Aluminium alloy blocks of 48 wells compatible for 0.2ml PCR tubes, 0.2ml 8-strip PCR tubes.
- Replaceable module (Compatible for Prima 96 & Prima 384)
- Heating rate : 5°C/sec ; Cooling rate : 4°C/sec.
- Gradient temperature range : 30-100°C.
- Automatic restart after power failure.
- Integrated Tm calculator software.
- Control Accuracy : $\leq \pm 0.1^\circ\text{C}$
- One-click quick incubation function

Prima-DUO®



LA948

Prima-96™

- 8" TFT/LCD Touch Screen Easy-to-use graphical interface
- Aluminium alloy blocks of 96 wells compatible for 0.2ml PCR tubes, 0.2ml 8-strip PCR tubes.
- Replaceable module (Compatible for Prima DUO® & Prima 384)
- Heating rate : 5°C/sec ; Cooling rate : 4°C/sec.
- Gradient temperature range : 30-100°C.
- Automatic restart after power failure.
- Integrated Tm calculator software.
- Control Accuracy : $\leq \pm 0.1^\circ\text{C}$
- One-click quick incubation function

Prima-96™



LA949

Prima-DUO® Thermal Cycler	LA948-1N0	1no
Prima Duo Block	LA948A-1N0	1no
1) 48 x 2 x 0.2 ml tubes 2) Compatible for Prima 96 & Prima 384		

Prima-96™ Thermal Cycler	LA949-1N0	1no
96 wells block		
Prima-96™ Well Block	LA949A-1N0	1no
1) 96 x 0.2 ml tubes and 77X0.5 ml tubes 2) Compatible for Prima DUO & Prima 384		
Prima 96™ Block	LA949B-1N0	1no
1) 96 x 0.2 ml tubes 2) Compatible for Prima Duo & Prima 384		
Prima In Situ PCR Block	LA949C-1N0	1no

NEW



LA949C



LA948A



LA1111A



LA949B



LA949A

Product	Code	Packing
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Prima 384™

- 8" TFT/LCD Touch Screen Easy-to-use graphical interface
- Aluminium alloy blocks of 384 wells compatible for 0.2ml PCR tubes, 0.2ml 8-strip PCR tubes.
- Replaceable module (Compatible for Prima DUO® & Prima 96)
- Heating rate : 5°C/sec ; Cooling rate : 4°C/sec.
- Gradient temperature range : 30-100°C.
- Automatic restart after power failure.
- Integrated Tm calculator software.
- Control Accuracy : $\leq \pm 0.1^\circ\text{C}$
- One-click quick incubation function

Prima 384™



LA1111

Prima 384	LA1111-1No	1no
Prima 384 Block 1) 384 x 0.02 ml tubes 2) Compatible for Prima Duo & Prima 96	LA1111A-1NO	1no

Product	Code	Packing
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Prima-Trio®

- 8" TFT/LCD Touch Screen Easy-to-use graphical interface
- Three Independent Aluminium alloy blocks of 32 wells compatible for 0.2ml PCR tubes, 0.2ml 8-strip PCR tubes.
- Heating rate : 5°C/sec ; Cooling rate : 4°C/sec.
- Gradient temperature range : 30-100°C.
- Automatic restart after power failure.
- Integrated Tm calculator software.
- Control Accuracy : $\leq \pm 0.2^\circ\text{C}$
- One-click quick incubation function

Prima-Trio®



LA1006

Prima-Trio® Thermal Cycler	LA1006-1NO	1no
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Prima 96^{PLUS}™

- 8" TFT/LCD Touch Screen Easy-to-use graphical interface
- Aluminium alloy blocks of 96 x 0.2ml (Zone wise gradient ,16 well block)
- Heating rate : 6°C/sec ; Cooling rate : 4°C/sec.
- Gradient temperature range : 30-100°C.
- Automatic restart after power failure.
- Integrated Tm calculator software.
- Control Accuracy : $\leq \pm 0.2^\circ\text{C}$
- One-click quick incubation function

Prima-96PLUS™



LA1015

Prima 96PLUS™ Thermal Cycler	LA1015-1NO	1no
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Product	Code	Packing	Product	Code	Packing
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Insta Q Series



Real-Time PCR Thermal Cycler

Insta Q96® Plus / Insta Q96® - 6.0

- Single Aluminium alloy block of 96x0.2 mL Well PCR plate/ tubes, 12x8 (0.2 mL) Strips , optical clear bottom
- Open system : compatible with all RT-PCR reagents.
- Detection mode: Patented Bottom Detection system, PMT
- Thermal gradient Temperature 1°C - 36°C
- Temperature uniformity : ±0.3°C (tested at 55°C)
- Automated analysis report generation using inbuilt software



Insta Q48® M4 / Insta Q48® M2

- Single Aluminium alloy block of 48x0.2 mL tubes, optical clear bottom
- Open system : compatible with all RT-PCR reagents.
- Detection mode: Patented Bottom Detection system, PMT
- Gradient Temp. Range : 1°C~18°C (Max 6°C zone to zone, 3 zones)
- Temperature uniformity : ≤ ± 0.3°C
- Automated analysis report generation using inbuilt software



Insta Q96® Plus <ul style="list-style-type: none"> • Real time PCR System, • 96 well block, 5 channel, • Detected Fluorescence : FAM, SYBR, HEX, TET, JOE, VIC, ROX, TEXAS-RED, CY5, CY5.5 	LA1073-1N0	1no
Insta Q96® - 6.0 <ul style="list-style-type: none"> • Real time PCR System, • 96 well block, 6 channel, FAM, SYBR Green I, VIC, HEX, TET, JOE, ROX, TEXAS-RED, Cy5, Cy5.5, NED, TAMRA, Cy3 	LA1074-1N0	1no

Insta Q48® M4 <ul style="list-style-type: none"> • Real time PCR System, • 48 well block, 4 Channels, • Detected Fluorescence : FAM, SYBR Green I, HEX, VIC, JOE, CY3, TAMRA, ROX, TEXAS-RED, CY5, Quasar-670 	LA1023-1N0	1no
Insta Q48® M2 <ul style="list-style-type: none"> • Real time PCR System, • 48 well block, 2 Channels, • Detected Fluorescence : FAM, SYBR Green I, HEX, VIC, JOE, CY3, TAMRA. 	LA1024-1N0	1no

HiGenoMB® Forensic ID Software

HiGenoMB® Forensic ID DNA Quantification Software HiMedia's HiGenoMB® Forensic ID Software is a user friendly Web based application developed specifically to assist forensic experts who work on Human DNA Identification (HID) <ul style="list-style-type: none"> • Features : <ol style="list-style-type: none"> 1. First, Novel & Open software developed to assist Forensic laboratories 2. Designed for use with Insta Q96® - 6.0 (LA1074) 3. Quantification of Human DNA 4. Degradation Index (Quality of the DNA) 5. Male: Female Mixture or Ratio 6. Sample Inhibition 	MBES01-1LC	1lc
HiGenoMB® Primer and Probe Design Software	New MBES02-1LC	1lc
HiGenoMB® Forensic Bone DNA Prediction Software	New MBES03-1LC	1lc



Product

Code

Packing

Product

Code

Packing

Automated Nucleic Acid Extractor

Insta NX® Mag32

Features :

- Sample Capacity : 1-32 samples
- Process volume : 50 to 1000µl
- Sample Volume Range : 25 to 800µl
- Working principle : Magnetic bead method
- Inbuilt UV light Sterilization method

Insta NX® Mag96

Features :

- Sample Capacity : 1-96 samples
- Process volume : 50 to 1000µl
- Sample Volume Range : 25 to 800µl
- Working principle : Magnetic bead method
- Inbuilt UV light Sterilization method

**Insta NX® Mag32
Automated Nucleic
Acid Extractor**

LA1096-1N0

1no

**Insta NX® Mag96
Automated Nucleic
Acid Extractor**

LA1097-1N0

1no



LA1096



LA1097

For more information scan the QR Code



Insta NX® Mag32 LA1096



Insta NX® Mag96 LA1097

Product	Code	Packing
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Insta NX® Mag16

Features :

- Sample Capacity : 1-16 samples
- Process volume : 50 to 1000µl
- Sample Volume Range : 25 to 800µl
- Working principle : Magnetic bead method
- Inbuilt UV light Sterilization method
- Portable and Light weight

Insta NX® Mag16	LA1118-1N0	1no
Cartridge Holder	LA1118CH-1N0	1no



For more information scan the QR Code



Insta NX® Mag16
LA1118

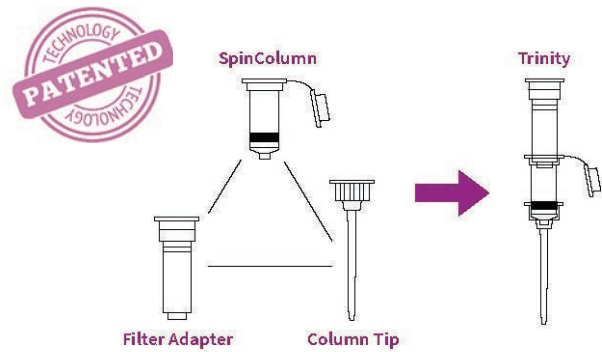
Product	Code	Packing
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Insta NX®

Salient Features:

- Newly designed innovative Super -S membrane technology.
- Easy-to-use and easy-to-maintain system operation
- Wide range of applications for DNA & RNA extraction from various types of samples
- Ready to use with prefilled reagent cartridges
- Stream- line workflow to avoid cross contamination
- Inbuilt UV light Sterilization method
- Provision for USB port for software upgradation

Trinity Technology based system



Technical Parameters of the Product	
Sample Capacity	1-12 Samples per run
Sample Volume	200-400µl
Elution Volume	30, 50, 100, 150, 200µl
Processing Time	50-120 minutes (depends on sample type and method)



Insta NX®	LA1056-1N0	1no
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Product	Code	Packing	Product	Code	Packing
Insta NX® Automated Nucleic Acid Extractor					

Insta NX® Mag32 Pro

Features :

- Sample Capacity : 1-32 samples
- Process volume : 20 to 1000µl
- Sample Volume Range : 25 to 800µl
- Working principle : Magnetic bead method
- Inbuilt UV light Sterilization method

Insta NX® Mag24

Features :

- Especially suitable for cDNA extraction, nucleic acid sample library construction, blood nucleic acid screening.
- 7" Color Touch Screen
- Sample Capacity : 1-24
- Process volume : 50-10000 µL/50-5000 µL
- Magnetic bead technology
- Inbuilt UV sterilization
- Storage capacity : 100 programs

Insta NX® Mag32 Pro	LA1121-1N0	1no
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Insta NX® Mag24	LA1120-1N0	1no
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LA1121

HiPer® Mini Plate Centrifuge LA1099

- 2x96 well PCR plates (0.2ml)
- 12x8 well strips (0.2ml)
- 96x0.2ml tubes



Hi-Refri™24 Refrigerated Centrifuge LA1114

- 24x1.5ml tubes
- 24x2.0ml tubes
- 12x5ml tubes
- Adapters for 0.5ml tubes
- Adapters for 0.2ml tubes



HiMedia's Centrifuge Series

Tabspin®012 Centrifuge LA1090

- 12x1.5ml tubes
- 12x2ml tubes



Tabspin®006 Centrifuge LA1089

- 6x2ml tubes
- 6x1.5ml tubes
- 6x0.5ml tubes
- 2x8 well PCR Strips/tubes (0.2ml)



Product

Code

Packing

Product

Code

Packing

Microbiology Identification System

MALDI-TOF MS

MALDI-TOF MS Autof MS1000



Introducing

Autof MS1000 Automated MALDI-TOF Mass Spectrometry Microbial Identification System	AM01	1pc
Sample Pretreatment Reagent Ready-to-Use pretreatment reagent of Gram +/- bacteria, yeast, filamentous fungi, mycobacteria, etc. in the identification by MALDI-TOF (100T/Kit)	MSA01	1kt
Calibrator Ready-to-Use Calibrator in the identification by MALDI-TOF (80T/Kit)	MSA02	1kt
CHCA Matrix for use with Autof MS For pretreatment of bacteria and fungi (except for filamentous fungi) in clinical identification (100T/Kit)	MSA03	1kt

HiBioKem ID Reader

HiBioKem ID™ Reader **New** LA1142-1N0

1no

Instrument with camera for the automated identification of microorganisms using Biochemical identification strips.
(KB001, KB002, KB003, KB004, KB005A, KB006, KB007, KB008, KB010, KB011, KB012A, KB013, KB014 & KB016, KB019, KB020, KB021).



HiCFU Colony Counter

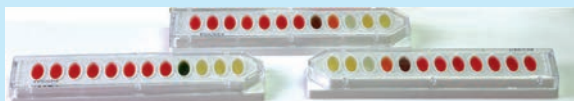
HiCFU Counter™ C **New** LA1143-1N0

1no

Instrument with camera for the automated determination of the colony count or CFU (Colony Forming Unit) on Agar Plate



LA1142
HiBioKem ID™
Reader



Usage

Appliance for rapid automated identification of microorganisms using Biochemical identification. (KB001, KB002, KB003, KB004, KB005A, KB006, KB007, KB008, KB010, KB011, KB012A, KB013, KB014 & KB016, KB019, KB020, KB021).

Advantages

- Rapid Automated System for identification for microorganisms.
- Automated Colour identification and results.
- Compatible with biochemical kits (KB.. strips)
- Ideal for detection of pathogen from pharma, food, water and clinical sector.
- Rapid, reliable and reproducible technology that is easy to perform.

Usage

Instrument with camera for the automated determination of the colony count or CFU (Colony forming unit) on Agar plate

Advantages

- AI Enabled Automated system for determination of colony count or CFU (Colony forming unit) on Agar plate.
- Results under 30 seconds.
- Avoids manual errors
- Can be trained to read colonies based on individual customer needs.
- Widespread application in all industrial sectors including pharma, food, water, dairy and research institutes.
- Finds application in CFU determination while performing GPT (Growth Promotion Test).
- Economical

LA1143

HiCFU Counter C™



Product

Code

Packing

Product

Code

Packing

Antimicrobial System & Antibiotic Zonescale

Antimicrobial System

Discs Dispenser (8 Position – LA971 & 6 Position – LA1072 with advance design)
Ergonomically designed Antimicrobial Single Disc Dispensing Systems



LA971
8 Position



LA1072
6 Position

Discs Dispenser

LA971-1NO

1no

Ergonomically designed Eight position antibiotic single disc dispenser having ability to dispense accurately with mere depressing of handle knob. Use modified Discs cartridges supplied by HiMedia for maximum eight position dispensing antimicrobial discs into petri plates of 90 mm or 100 mm size.

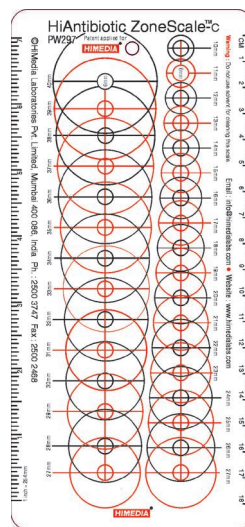
Discs Dispenser

LA1072-1NO

1no

Ergonomically designed Six position antibiotic single disc dispenser having ability to dispense accurately with mere depressing of handle knob. Use modified Discs cartridges supplied by HiMedia for maximum eight position dispensing antimicrobial discs into petri plates of 90 mm or 100 mm size.

Antibiotic Zonescale



Easy, reliable handy tool for measuring inhibition zone sizes (from 10-40 mm) of Antibiotic Sensitivity Discs

Pocket size compact
ZoneScale PW297

Antibiotic Zonescale

PW096-3NO

3no

Easy, reliable handy tool for measuring inhibition zone size of Antibiotic Sensitivity Discs. Size : 370 mm x 65 mm.

Antibiotic Zonescale - C

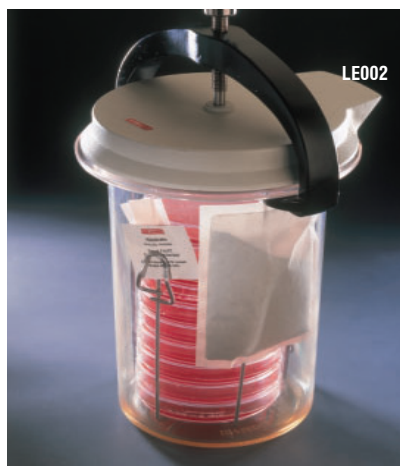
PW297-3NO

3no

Easy, reliable handy tool for measuring inhibition zone size of Antibiotic Sensitivity Discs. Compact Size : 200 mm x 95 mm.

Microbial Culturing Aids

Anaerobic System



Anaerobic System Mark II

LE002-1NO

1no

Supplied with transparent, unbreakable Polycarbonate jar of 3.5 litre capacity with sturdy, aluminium lid clamp and sealing ring with built-in safety features, including LE002A-1NO, LE065-2NO, LE001D-1NO, LE001E-1NO

Anaerobic System Mark III

LE003-1NO

1no

Supplied with transparent, unbreakable Polycarbonate jar of 3.5 litre capacity with sturdy, aluminium lid clamp and sealing ring with built-in safety features, pressure valve with safety valve & 2 way pressure gauge. including LE065-2NO, LE001D-1NO, LE001E-1NO.

Product	Code	Packing
Anaerobic System Mark V Supplied with transparent, unbreakable Polycarbonate jar of 1.5 litre capacity with sturdy, aluminium lid clamp and sealing ring with built-in safety features, including LE002F-1NO, LE065-2NO, LE001F-1NO.	LE012-1NO	1no
Anaerobic System Mark VI Supplied with transparent, unbreakable Polycarbonate jar of 1.5 litre capacity with sturdy, aluminium lid clamp and sealing ring with built-in safety features, pressure valve with safety valve and 2 way pressure guage, including LE065-2NO, LE001F-1NO.	LE013-1NO	1no

Accessories for Anaerobic System



Anaerobic System Rubber Ring	LE005-2NO	2no
Anaero Indicator Tablet R.T.	LE065-1X2NO LE065-1X5NO LE065-1X10NO	1x2no 1x5no 1x10no
Petri Plate Carrier Stainless steel, for 10 petri plates.	LE001D-1NO	1no
Petri Plate Carrier Stainless steel, for 6 petri plates.	LE001F-1NO	1no

Product	Code	Packing
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Test Tube Carrier Stainless steel.	LE001E-1NO	1no
Anaerogas Pack 3.5L This is a disposable oxygen absorbing & carbondioxide generating agent for use in anaerobic systems. No catalyst or pressure guage is necessary for this pack since no gas pressure is generated. Store between 2 - 25°C.	LE002A-1NO LE002A-5NO	1no 5no
Anaerogas Pack 1.5 L This is disposable oxygen absorbing and carbondioxide generating agent for use in anaerobic jars. No catalyst or pressure gauge is necessary for this pack since no gas pressure is generated. Store between 2 - 25°C	LE002F-1NO LE002F-5NO	1no 5no

Product	Code	Packing
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Anaero Bag System



1 Tray

1 Bag

1 Clamp

Anaero Bag System 12 (for 12 Petri Plates) (1pk = 1 Tray, 1 Bag & 1 Clamp).	LE007-1PK	1pk
Anaero Bag System 18 (for 18 Petri Plates) (1pk = 1 Tray, 1 Bag & 1 Clamp).	LE008-1PK	1pk
Anaero Bag System 24 (for 24 Petri Plates) (1pk = 1 Tray, 1 Bag & 1 Clamp).	LE009-1PK	1pk

Accessories for Anaero Bag system



Anaero Indicator Tablet R.T.	LE065-1X5NO LE065-1X10NO	1x5no 1x10no
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Product	Code	Packing
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Anaerogas Pack 3.5L This is disposable oxygen absorbing and carbondioxide generating agent for use in anaerobic systems. No catalyst is necessary for this pack, since no gas pressure is generated. Store between 2 - 25°C.	LE002A-5NO	5no
Pack of Sterile Anaero Bags	LE010-3X10NO	3x10no
Anaero Bag System Clamp Size : 24 cm.	LE011-10NO	10no

Product	Code	Packing	Product	Code	Packing
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Instruments for Microbiology

Inoculation Aids

HiGlassBead Sterilizer



HiGlassBead Sterilizer	LA715-1NO	1no
For sterilizing metal instruments used in aseptic plant tissue culture, microbiology work Dry heat sterilization 250°C ± 5°C Spore suspension test US pharmacopoeia XXI part 1211		
Glass Beads for Glass Bead Sterilizer Size: 1-2 mm undrilled Glass Beads	LA715A-500G	500 gm

HiLoop Electric Steriliser



HiLoop Electric Steriliser	LA832-1NO	1no
Without flame. The electrical sterilization system with temperature indicating controller. HiLoop Electric Steriliser is most suitable for the sterilization of inoculation loops, needles and instruments. It is ideal for laboratories and safety cabinets where the use of gases and open flames is not permitted.		
Heater for Electric Loop sterilizer	LA832A-1NO	1no

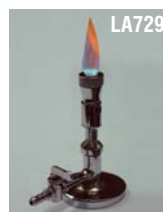
Sensor for Electric Loop sterilizer	New LA832B-1NO	1no
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Automatic Loop Sterilizer



HiLoop Auto Steriliser - 230 V AC, 50 Hz (with LPG connector for gas burner)	LA001-1NO	1no
A laboratory convenience for loop sterilization, leading to speed, accuracy and reliability of results. Supply voltage : 230 V AC, 50 Hz		

HiGas Burner



Reliable & convenient, Common piece of laboratory equipment that produces a single open gas flame, which is used for heating, sterilization, and combustion. It is useful for sterilization Loop & metal instrument.

HiGas Burner (with LPG connector for gas)	LA729-1NO	1no
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S.S. Spirit Lamp*	LA275-1NO	1no
S.S. Spirit Lamp* Light weight, Made out of S.S. 304.	LA873-1NO	1no
S.S. Spirit Lamp* Light weight, Economy grade.	LA875-1NO	1no

Product	Code	Packing
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Anaero Box System



Anaero Box – L Transparent unbreakable polycarbonate box, Size 28.5cms x 22cms x 11cms, Capacity : 7 litre, Accessories required but not provided. Anaerogas Pack 3.5 litre (LE002A) 2 no's and Anaero Indicator Tablet (LE065).	LA805-1NO	1no
Anaero Box – S Transparent unbreakable Polycarbonate box, Size : 19.8cms x 13.7cms x 9cms, Capacity : 2.5 litre, Accessories required but not provided. Anaerogas Pack 1.5 litre (LE002F) 1 no & Anaero Indicator Tablet (LE065).	LA806-1NO	1no

Hilncubator



Hilncubator Capacity: 12 well Hilncubator for biological controls, Temperature: 37°C & 57°C selectable.	LA862-1NO	1no
Hilncubator Bright Check Capacity: 12 well Hilncubator Bright Check for biological controls, Temperature: 37°C & 60°C selectable.	LA935-1NO	1no
Hilncubator Capacity: 100 well Hilncubator for biological controls, Temperature: 37°C & 57°C selectable.	LA942-1NO	1no
Hilncubator Bright Check Capacity: 100 well Hilncubator Bright Check for biological controls, Temperature: 37°C & 60°C selectable.	LA943-1NO	1no

Product	Code	Packing
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Flat Bottom pH Electrode

Flat Bottom pH Electrode (LA693)



For general purpose use when precise pH determination is required. This electrode is recommended for use on soft, moist surface agar gel plates both solid and semi solid such as meat, bread, dough or small samples. Durable epoxy body featuring sealed gel-filled reference, that require no refilling and may be used in pressurized systems without difficulties.
 Dimension: 122 mm (Length) x 12 mm (diameter).



Flat Bottom pH Electrode 122 mm (Length) X 12 mm (diameter)	LA693-1NO	1no
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PlateMaster™ for SpeedPlating™

Powder coated Handy spread turn table for speedy inoculation of 90 and 100 mm petri plates.



PlateMaster™ for SpeedPlating™ Powder coated handy spread turn table for speedy inoculation of 90 and 100 mm petri plates. Smooth free rotation enables rapid and very uniform spreading of inoculum in a matter of seconds. Decrease your workload by drastically cutting down your plating time.	LA622-1NO	1no
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Needle Burner & Syringe Destroyer



Needle Burner & Syringe destroyer (electrical)

Needle Burner & Syringe destroyer (Electrical)	GW194-1NO	1no
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For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

Product	Code	Packing
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Plate Inspection Port



- Designed for Quality checking of prepared plates**
- Inspection and visibility made easy
 - Detects matter within the medium
 - Low cost illuminator
 - Less strainful and economical
 - Light weight & easy to carry

Plate Inspection Port For examination of plates under illumination.	LA1025-1NO	1no
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Counting Aids

Colony Counter

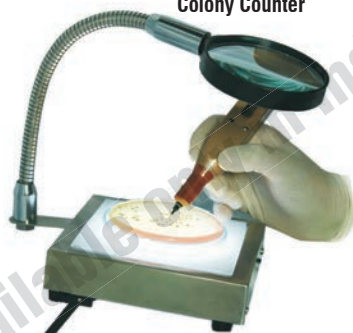


Colony Counter (Digital) Count upto 9999	LA660-1NO	1no
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Accessories for Colony Counter

Ballast (Electronic choke) for LA660 Colony Counter	New LA660BL-1NO	1no
Marker Pen for Digital counting	LA660D-1NO	1no

LA663 - Handheld Digital Colony Counter



Product	Code	Packing
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LED striplight for LA660 Colony Counter	New LA660F-1NO	1no
Magnifying lens for LA660 Colony Counter	New LA660L-1NO	1no
Tube light round for LA660 Colony Counter	New LA660T-1NO	1no
Handheld Digital Colony Counter With 6 digit LCD, Buzzer and Marker pen	LA663-1NO	1no

Accessories for Colony Counter

Digital Counter Pen with 6 digit LCD	LA663A-1NO	1no
Lens with flexible Rod	LA663C-1NO	1no
Battery for colony counter pen 12 volts	LA663D-1NO	1no
Adaptor for colony counter 12 volts	LA663E-1NO	1no

Sampling Aids

Air Sampler System



Air Sampler System Complete kit. A system for monitoring the air for microbial presence indoors and outdoors.	LA002-1NO	1no
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Product	Code	Packing
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Air Sampler Accessories

Air Sampler Fan SS Fan Impeller, with teflon boss (autoclavable)	LA026-1NO	1no
Air Controller Unit Power pack with batteries. (Ni-cad)	LA024-1NO	1no
Air SS Cup SS Fan Housing Cup for handset (autoclavable)	LA027-1NO	1no
Battery Charger For recharging	LA066-1NO	1no
Rechargeable Battery for power pack For recharging	LA066A-1NO	1no

Air Petri Sampling System



The handy air Petri Sampling System for standard 90 mm petri plates and 100mm petri plate. The aspiration volume of LA637 : 30 / 60 / 100 liters/min., LA474 : 100 litres/min. Powder coated aluminum housing, can be mounted on folding stand where direction of air flow is adjusted to vertical or horizontal as desired.

LA637 - Air Petri Mark II
LA474 - Air Petri Mark III

Air Petri Sampling System Mark II With remote control, Rechargeable battery operated with adjustable air flow rate.	LA637-1NO	1no
Air Petri Sampling System Mark III With remote control, Rechargeable battery operated.	LA474-1NO	1no

Air Petri Accessories

Air Suction Fan 12v For mark II unit	LA057-1NO	1no
Battery Charger	LA637A-1NO	1no
Remote Control	LA637B-1NO	1no
Rechargeable battery set	LA637C-1NO	1no
Stand for Air Sampler Mark II (LA637, LA474)	LA637D-1NO	1no
Autoclavable anodized aluminium sampling head For LA637 & LA474	LA724F-1NO	1no

Product	Code	Packing
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Air Petri Sampling System

Air sampling system
For monitoring the microbial quality of critical environment

USER PROFILE

- Hospitals/Operation Theatres
- Pathological Laboratories
- Pharmaceutical Manufacture
- Cosmetics Manufacture
- Fermentation Industries
- Food Processing Plants
- Dairy Industry
- Beverages Manufacture
- Abattoirs and Fisheries
- Medical Research
- Public Health Centres
- Animal Husbandry
- Blood Donation Centres
- Dental Clinics
- Tissue Culture Laboratories
- Electronics Industry
- Biotechnology Institutes
- Vaccine Manufacture

As per ISO 14698, USP/NF 44/39 chapter <1116>, 2021

LA637 with Remote control



Remote controlled operation for sampling in ultra sensitive areas

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

Product

Code

Packing

HiAirflow Economical



For monitoring Airborne Microorganisms

- Advance technology
- Data logging with 21 CFR compliance software interface

Main Features

- Economical and Light weight model.
- Advanced technology with 21 CFR compliance software interface.
- Used with contact Petri plates 90mm ± 2 mm.
- Rechargeable battery operated (memory effect free).
- Silent electric fan microprocessor controlled to assure the maximum reliability of the air volume sampled.
- Low battery control and alarm.
- User friendly. Prompts in English languages: functions are visualised "step-by-step".
- Delay start.
- Total volume of sampled air programmable from 1 up to 2000 litres, with 1 litre steps.
- Manual sampling (for air volumes greater than 1000 litres).
- Sequential sampling also available.
- Storing and visualising up to 99 samplings, with record of progressive number, date, hour, volume or time of sampling, flow rate, type of sampling (manual, sequential, programmable).
- USB port to download data to PC.
- Remote switch with infra-red rays control.
- Two sampling positions (90°-180°) and built-in socket for tripod.

HiAirflow Economical Light weight with as per 21 CFR compliance software, Kit contains: HiAirflow Economical Sampler, Carrying case, Battery charger, I.R. remote control, Data download software, Calibration report, Warranty card, User manual in English, Qualification documents - IQ-OQ-PQ.	LA881-1NO	1no
HiAirflow Economical with Laptop & Installed Data Download Software Light weight with as per 21 CFR compliance software, Kit contains: HiAirflow Economical Sampler, Laptop, Carrying case, Battery charger, I.R. remote control, Data download software, Calibration report, Warranty card, User manual in English, Qualification documents - IQ-OQ-PQ.	LA881L-1NO	1no

Accessories for LA881 & LA724

Carrying case	LA724A-1NO	1no
Battery charger	LA724B-1NO	1no
I.R. remote controller	LA724C-1NO	1no
Data download software	LA724D-1NO	1no
Rechargeable battery set	LA724E-1NO	1no
Autoclavable anodized aluminium sampling head	LA724F-1NO	1no
Master tripod (Optional)	LA724G-1NO	1no

Product

Code

Packing

HiEco AirFlow Sampler



Economical & GMP Model with

- Advance technology
- Data logging with 21 CFR compliance software interface

Main Features

- Economical and GMP model.
- Advanced technology with 21 CFR compliance.
- Used with contact Petri plates 90mm ± 2 mm.
- Rechargeable battery operated (memory effect free).
- Silent electric fan microprocessor controlled to assure the maximum reliability of the air volume sampled.
- Low battery control and alarm.
- User friendly. Prompts in English languages: functions are visualised "step-by-step".
- Delay start.
- Total volume of sampled air programmable from 1 up to 2000 litres, with 1 litre steps.
- Manual sampling (for air volumes greater than 1000 litres).
- Sequential sampling also available.
- Storing and visualising up to 99 samplings, with record of progressive number, date, hour, volume or time of sampling, flow rate, type of sampling (manual, sequential, programmable).
- USB port to download data to PC.
- Remote switch with infra-red rays control.
- Two sampling positions (90°-180°) and built-in socket for tripod.

HiEco Airflow Sampler For quantitative detection of Airborne microorganisms, as per 21 CFR compliance software. Kit contains: HiEco Airflow Sampler, Carrying case, Battery charger, I.R. remote control, Data Download Software, Calibration Report, Warranty card, User manual in English. Qualification documents - IQ-OQ-PQ.	LA724-1NO	1no
HiEco Airflow Sampler with Laptop & Installed Data Download Software For quantitative detection of Airborne microorganisms, as per 21 CFR compliance software. Kit contains: HiEco Airflow Sampler, Laptop, Carrying case, Battery charger, I.R. remote control, Data Download Software, Calibration Report, Warranty card, User manual in English. Qualification documents - IQ-OQ-PQ.	LA724L-1NO	1no

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

Product

Code

Packing

Microbial Air Sampler

**For monitoring
Airborne
Microorganisms**

LA1058 – Flow rate **100 litres** per minute
LA1071 – Flow rate **180 litres** per minute



Main Features

- Structure: Body in anti-shock polyurethane compound with aspirating chamber.
- Aspirating head: Stainless steel (included).
- Aspirating chamber: for 90 mm Petri dish disposable.
- Battery charger: cable connection 90-264 Vac / 18Vcc 15W.
- Control screen: alphanumeric reading screen.
- Cable connection: for data download to PC.
- Cable connection: for battery charging.
- Main Electronic board: Main CPU board with microcontroller for full parameters real time monitoring.
- LA1058 – Flow rate **100 litres** per minute
LA1071 – Flow rate **180 litres** per minute
- Programmed volumes of aspirated: 30, 50, 100, 150, 200, 250, 400, 500, 750, 1.000
- Calibration Certificate: Included.
- Instruction Manual: Included.
- Qualification documents - IQ-OQ-PQ.

Microbial Air Sampler Flow rate 100 litres per minute, Light weight with stainless steel head. Kit contains: Microbial Air Sampler, Carrying case, Battery charger, Data download software, Calibration report, Warranty card, User manual in English, Qualification documents - IQ- OQ-PQ.	LA1058-1NO	1no
Microbial Air Sampler Flow rate 180 litres per minute, Light weight with stainless steel head. Kit contains: Microbial Air Sampler, Carrying case, Battery charger, Data download software, Calibration report, Warranty card, User manual in English, Qualification documents - IQ- OQ-PQ.	LA1071-1NO	1no

Product

Code

Packing

Air Purifier Systems Mark III, V

Banish Pathogens From Indoors

Pathogens are a health hazard in all enclosed work-spaces.

Air Purifier **4 stage**

Purification System traps them, reduces the bioburden in the air automatically and silently so that you can take a deep breath of clean purified air without any health hazard.

**In a compact and
light weight, sturdy.**



Air Purifier Mark III Capacity range : 1000 ft3	LA522-1NO	1no
Air Purifier Mark V Capacity range - 3500 ft3	LA636-1NO	1no

Air Purifier Mark III accessories for LA522

Air Purifier Fan	LA522A-1NO	1no
Air Purifier Ultra Violet Tube	LA522B-1NO	1no
Air Purifier Ionizer or E.S.P.	LA522G-1NO	1no
Air Purifier Prefilter	LA522F-1NO	1no
Air Purifier Activated Carbon filters	LA522I-1NO	1no
Air Purifier HEPA filter	LA522H-1NO	1no

Air Purifier Mark V accessories for LA636

Air Purifier Fan	LA636A-1NO	1no
Air Purifier Ultra Violet Tube	LA636B-1NO	1no
Air Purifier Ionizer or E.S.P.	LA636C-1NO	1no
Air Purifier Prefilter	LA636D-1NO	1no
Air Purifier Activated Carbon filters	LA636E-1NO	1no
Air Purifier HEPA filter	LA636F-1NO	1no

Product

Code

Packing

Product

Code

Packing

Gram Staining & Acid Fast Staining (Ziehl-Neelsen)

HiMono Auto Gram Stainer™

Facilitates Gram staining of 20 slides per cycle



HiMono Auto Gram Stainer™ Automated system for Gram staining.	LA1011-1N0	1no
HiDuo Auto Stainer™ Automated system for dual staining, Gram staining and Acid Fast Bacilli Staining.	LA999-1N0	1no

Heating system for Ziehl-Neelsen hot staining method
LA999 : The automatic heating function is built in to stain it with heating. Temperature in the tray can be controlled. Duration and level of temperature can be pre programmed.

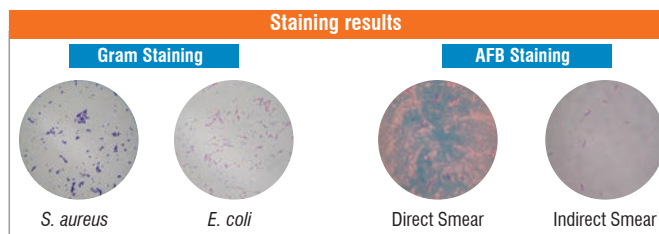
Salient Features

- Available to stain for **Gram** and **Ziehl-Neelsen (2 in one)**
- Stain and dry up to **10 slides in 13 minutes**
- **No cross-contamination** in all process
- Reduction in **labour costs**
- **Heating system** to Ziehl-Neelsen staining
- **Easy cleaning system** to clean tray and Staining nozzle
- Checking and Warning for **lower level of reagent**
- **Minimize personal variation** during AFB staining

Simplicity: Just need to set desired Q'ty and start the staining cycle. All of staining process can be controlled by program. It provides reproducibility by controlling all phase of Stain cycle precisely.

No Cross Contamination

LA999 / LA1011 is available to apply fresh reagent on slides mounted in a rotating tray. Specimens contact only fresh, precisely metered stain from separate nozzles.



	Gram	Ziehl-Neelsen
Staining method	LA999 : Gram and Ziehl-Neelsen	
Slide Tray Capacity	1 – 10 slides (LA999) / 20 slides (LA1011)	1 – 10 slides
Tray Rotation Speed	Approx. 200RPM	
Display	4 Line by 20 character alpha-numeric LCD dot-matrix	
Key Button Controls	6 Mode Key(Stain, Prime, Clean, Dry, Reset, Up, Down), 6 Function selection	
Used Reagent/ Consumption	Crystal Violet: 1.2 ml – 1.8 ml, Grams Iodine: 1.2 ml – 1.8 ml Grams Decolorizer: 1.2 ml – 1.8 ml Safranin: 1.2 ml – 1.8 ml	Carbol-Fuchsin: 1.2 ml – 1.8 ml AFB Decolorizer: 1.2 ml – 1.8 ml Methylene Blue: 1.2 ml – 1.8 ml
1 Cycle Stain Time (Typical)	10 slides in 13 minutes / 20 slides in 17 minutes	10 slides in 13 minutes
Dimensions	480(W) x 445(D) x 265(H) mm, Clearance Height(Lid open) : Max. 565 mm	
Weight	Approx. 20 kg	
Electrical Requirements	100-240 Wats (Auto selectable) @50 to 60 Hz	
Power Consumption	Max. 800 Wats (Heating mode) / Max. 50W (Normal)	
Safety	Lid interlock : Lid must be closed, and is locked down during operation	
Standard Accessories	1L Reagent bottle (1 set), 5L Water bottle (1), Reagent container (2), Reagent container cable (2), Power cord (1), Drain hose (1), Reagent connector tube (1 set), User Manual (1), Quick installation user's guide (1), Spare fuser (1), Carbon filter (5)	

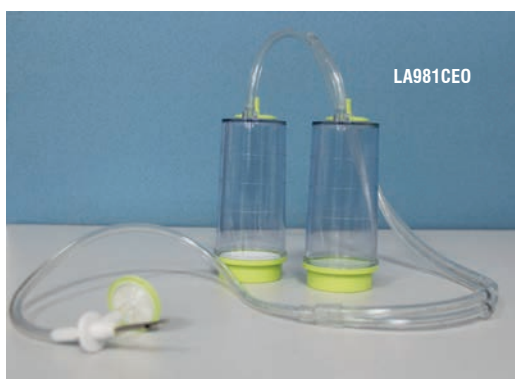
For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

Product	Code	Packing
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Sterility Testing Canisters

HiSteriCan™ to fit for sterility testing of variety of drugs and formulations

- Closed systems to avoid the extraneous contamination
- ETO sterilized, Gamma sterilized
- 0.45 μ membrane, **MCE, NYLON, PVDF available**
- 100% membrane integrity
- Recommended for single use
- Recommended for variety of applications:
 - LVP in bottle with or without antibiotics,
 - Powder in vials with or without antibiotics
 - Lyophilized Powder for Injection (Biological products)
 - Emulsions for hard filtering aqueous solutions
 - For prefilled syringes



HiSteriCan™ For LVP w/o Antibiotic (ETO Sterilized)	LA981CEO-10PK LA981CEO-25PK	10pk 25pk
w/ 0.45 μ, mixed cellulose ester membrane, For LVP in bottle without antibiotics		
HiSteriCan™ For LVP w/o Antibiotic (Gamma Sterilized)	LA981CG-10PK LA981CG-25PK	10pk 25pk
w/ 0.45 μ, mixed cellulose ester membrane, For LVP in bottle without antibiotics		
HiSteriCan™ For Powder w/o Antibiotic (ETO Sterilized)	LA982CEO-10PK LA982CEO-25PK	10pk 25pk
w/ 0.45 μ, mixed cellulose ester membrane, For powder in vial without antibiotics		

Product	Code	Packing
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HiSteriCan™ For Powder w/o Antibiotic (Gamma Sterilized)	LA982CG-10PK LA982CG-25PK	10pk 25pk
w/ 0.45 μ, mixed cellulose ester membrane, For powder in vial without antibiotics		
HiSteriCan™ For Lyophilized Powder (ETO Sterilized)	LA986CEO-10PK LA986CEO-25PK	10pk 25pk
w/ 0.45 μ, mixed cellulose ester membrane, for Lyophilized Powder For Injection (Biological products)		
HiSteriCan™ For Lyophilized Powder (Gamma Sterilized)	LA986CG-10PK LA986CG-25PK	10pk 25pk
w/ 0.45 μ, mixed cellulose ester membrane, for Lyophilized Powder For Injection (Biological products)		
HiSteriCan™ For Emulsions (ETO Sterilized)	LA987CEO-10PK LA987CEO-25PK	10pk 25pk
w/ 0.45 μ, mixed cellulose ester membrane, For Emulsion or hard filtering aqueous samples		
HiSteriCan™ For Emulsions (Gamma Sterilized)	LA987CG-10PK LA987CG-25PK	10pk 25pk
w/ 0.45 μ, mixed cellulose ester membrane, For Emulsion or hard filtering aqueous samples		
HiSteriCan™ For LVP (ETO Sterilized)	LA981NEO-10PK LA981NEO-25PK	10pk 25pk
w/ 0.45 μ, Nylon membrane, For LVP in bottle with antibiotics		
HiSteriCan™ For LVP (Gamma Sterilized)	LA981NG-10PK LA981NG-25PK	10pk 25pk
w/ 0.45 μ, Nylon membrane, For LVP in bottle with antibiotics		
HiSteriCan™ For Antibiotic Vials (ETO Sterilized)	LA982NEO-10PK LA982NEO-25PK	10pk 25pk
w/ 0.45 μ, Nylon membrane, For powder in vial with antibiotics		
HiSteriCan™ For Antibiotic Vials (Gamma Sterilized)	LA982NG-10PK LA982NG-25PK	10pk 25pk
w/ 0.45 μ, Nylon membrane, For powder in vial with antibiotics		
HiSteriCan™ For LVP (ETO Sterilized)	LA981PEO-10PK LA981PEO-25PK	10pk 25pk
w/ 0.45 μ, PVDF membrane, For LVP in bottle with antibiotics		
HiSteriCan™ For LVP (Gamma Sterilized)	LA981PG-10PK LA981PG-25PK	10pk 25pk
w/ 0.45 μ, PVDF membrane, For LVP in bottle with antibiotics		
HiSteriCan™ For Antibiotic Vials (ETO Sterilized)	LA982PEO-10PK LA982PEO-25PK	10pk 25pk
w/ 0.45 μ, PVDF membrane, For powder in vial with antibiotics		
HiSteriCan™ For Antibiotic Vials (Gamma Sterilized)	LA982PG-10PK LA982PG-25PK	10pk 25pk
w/ 0.45 μ, PVDF membrane, For powder in vial with antibiotics		

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

Product	Code	Packing
HiSteriCan™ For Lyophilized Powder (ETO Sterilized) w/ 0.45 μ, PVDF membrane, for Lyophilized Powder For Injection (Biological products)	LA986PEO-10PK LA986PEO-25PK	10pk 25pk
HiSteriCan™ For Lyophilized Powder (Gamma Sterilized) w/ 0.45 μ, PVDF membrane, for Lyophilized Powder For Injection (Biological products)	LA986PG-10PK LA986PG-25PK	10pk 25pk
HiSteriCan™ For Emulsions (ETO Sterilized) w/ 0.45 μ, PVDF membrane, For Emulsion or hard filtering aqueous samples	LA987PEO-10PK LA987PEO-25PK	10pk 25pk
HiSteriCan™ For Emulsions (Gamma Sterilized) w/ 0.45 μ, PVDF membrane, For Emulsion or hard filtering aqueous samples	LA987PG-10PK LA987PG-25PK	10pk 25pk
HiSteriCan™ For Emulsion in Ampoules (ETO Sterilized) w/ 0.45 μ, mixed cellulose ester membrane, For emulsions w/narrow mouth ampoules.	LA1049CEO-10PK LA1049CEO-25PK	10pk 25pk
HiSteriCan™ For Emulsion in Ampoules (Gamma Sterilized) w/ 0.45 μ, mixed cellulose ester membrane, For emulsions w/narrow mouth ampoules.	LA1049CG-10PK LA1049CG-25PK	10pk 25pk
HiSteriCan™ For Liquid in Ampoules w/o Antibiotic (ETO Sterilized) w/ 0.45 μ, mixed cellulose ester membrane, For liquid without antibiotics, w/narrow mouth ampoules.	LA1050CEO-10PK LA1050CEO-25PK	10pk 25pk
HiSteriCan™ For Liquid in Ampoules w/o Antibiotic (Gamma Sterilized) w/ 0.45 μ, mixed cellulose ester membrane, For liquid without antibiotics, w/narrow mouth ampoules.	LA1050CG-10PK LA1050CG-25PK	10pk 25pk
HiSteriCan™ For Prefilled Syringes (ETO Sterilized) w/ 0.45 μ, mixed cellulose ester membrane For Prefilled Syringes	LA1083CEO-10PK LA1083CEO-25PK	10pk 25pk

Auto Smear Systems

HiAuto AFB Smear™ Automated machine for processing and preparing smears of Acid fast bacilli (AFB) from clinical samples such as sputum, body fluids, culture materials etc.	LA1014-1NO	S	1no
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Product	Code	Packing
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Advanced features makes it ideal for routine clinical & industrial applications



HiAuto AFB Smear (LA1014) for TB Slide smearing.

Processes one slide in one time operation
Single - Filter for TB smearing

HiAuto LBC Smear (LA1016) for LBC & TB Slide smearing.

Processes two slides in one time operation
Dual - Filter for LBC smearing

- Minimizes personal variation during slide smearing
- Precise, microprocessor –controlled smearing
- No cross contamination in all process
- Automation of smearing for several kinds of specimens

HiAuto LBC Smear™	LA1016-1NO	S	1no
Automated machine for processing and preparing smears from clinical samples such as fine needle aspirates, mucoid specimens, body fluid, gynecological samples etc for liquid based cytology (LBC) studies & preparing AFB specimens			

Flapping Homogenizer (Stomaker)



- Flapping Homogenizer is also called Sterile Homogenizer, can be use to abstract bacteria from solid samples. Put the original samples and the diluents into the sterile bag, then put the bag into the homogenizer, through the flapping of the paddles, the material in the bag can rapidly reach a homogenized state by the pressure, shaking and vibration.
- To guarantee the uniformity of the effective extraction of the microorganism inside and on the surface of the solid sample, make sure to include all the material in the sterile bag. The homogenized sample then can be used for the following analysis, the sterile bag avoids the cross contamination.
- Using disposable sterile homogeneous bags to guarantee the sample safety and non-contamination, leakless process omits cleaning of the instrument. The advantage of the flapping homogenization is convenient, quick, mild, accurate and good repeatability. Samples will not be contaminated, damaged, heated, and no sterilization as well as no container is needed, thus no container cleaning process either.

Applications:

Food microbiological analysis
Homogenization of animal tissues, biological samples, and cosmetics
Homogenization of meats, fish, vegetables, and fruits
Medicines, clinics, molecules, detection of toxins and bacteria

Flapping Homogenizer	LA1082-1NO		1no
Door Design: SS-Door With Observation Window Capacity Range: 50-400 mL Flapping Speed: Fixed to 8 times / Sec Exterior Size (LxWxH) (W x D x H, cm): 45 x 21 x 24 Interior Size (W x D x H, cm): 10 x 19 x 22			

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

Product

Code

Packing

Product

Code

Packing

Oil-Free Piston Vacuum Pumps

HiVac series vacuum pump is a piston-powered, oil-free pump. With innovative electronic, mechanical technology and human design concept make, compact and light weight, clean and maintenance free, safe and comfortable.



Features

- **No air pollution, maintenance free**

HiVac series pumps are driven by Piston, without the need of lubricant, regular oil changes and maintenance; with no oil pollution.

- **Moisture trap with filter cartridge**

HiVac series pumps are equipped with filter cartridge in air inlet to filter particle and moisture to prolong the life of pump.

- **Vacuum regulator**

HiVac series pumps are equipped with vacuum regulator to adjust vacuum.

- **Thermal protection device**

Every motor pumps has a built-in thermal protection device to shut off the pump automatically when overheated and then resume working when the temperature cools down.

Specifications		
Model	HiVac - 300	HiVac - 400
Power (V / Hz)	220 / 50	220 / 50
Max. power (W)	60	80
Max. current (A)	0.3	0.4
Max. vacuum (mbar)	100	100
Max. flow rate (L/min)	17	34
Motor rotation (RPM)	1450	1450
Port thread (mm)	9	9
Dimension WxDxH(mm)	272x142x165	310x152x165
Weight (kg)	4.4	5.4
Noise level (dB)	50	60

Application Areas
● Microbiological detection
● Liquid filtration
● Biology laboratories
● Food industry
● Vacuum drying
● Suspended solids measurement

HiVac - 300 Vacuum Pump Oil-Free Piston Vacuum Pump	LA1080-1N0	1no
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HiVac - 400 Vacuum Pump Oil-Free Piston Vacuum Pump	LA1081-1N0	1no
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For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

Product	Code	Packing
Chemical Resistant Diaphragm Pump Chemical and Petrochemical Industry	LA1087-1NO	1no

Product	Code	Packing
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Chemical Resistant Diaphragm Pumps LA1087



Application Areas

- ◆ Chemical and petrochemical
- ◆ Industry
- ◆ Pharma Industry
- ◆ Filtration processes
- ◆ Vacuum distillation
- ◆ Rotary evaporation
- ◆ Vacuum and centrifugal concentration
- ◆ Solid phase extraction
- ◆ Conventional drying and gel drying
- ◆ Advanced substitute for water-jet pumps

SNI

Chemicals & BioChemicals

Catalogue 2023-24



Product Finder 7 WAYS

TO SEARCH YOUR PRODUCT IN THIS CATALOGUE

1. At a Glance » Inside Divider Cover
2. Meeting Your Needs » Pages **968** to **970**
3. Index » Page **979**
4. Product Focus » Pages **971** to **974**
5. Lab Super Mart » Pages **i-40** to **i-43**
6. Section Starts at » Pages **957, 1157, 1165**
7. Product Code Index » Page **1187** onwards

THIS CATALOGUE INCLUDES
3 MAIN SECTIONS :

1. BioSciences
2. Lab Consumables & Instruments
3. Chemicals & BioChemicals



... expect only quality from us™



PERIODIC TABLE

INTRO

MAIN GROUP ELEMENTS	
1 IA	2 IIA
1 H Hydrogen 1.0079 -259 0.071 -253 -1,1 1s ¹	4 Be Beryllium 9.01218 1278 1.85 2970 2 (He) 2s ²
3 Li Lithium 6.941 180 0.53 1342 1 (He) 2s ¹	12 Mg Magnesium 24.3050 649 1.74 1090 2 (Ne) 3s ²
11 Na Sodium 22.98977 98 0.97 883 1 (Ne) 3s ¹	20 Ca Calcium 40.0780 839 1.55 1484 2 (Ar) 4s ²
19 K Potassium 39.0983 63 0.86 760 1 (Ar) 4s ¹	38 Sr Strontium 87.62 769 2.6 1384 2 (Kr) 5s ²
55 Cs Cesium 132.9054 28 1.90 669 1 (Xe) 6s ¹	88 Ra Radium 226.0254 (27) 700 5.0 (677) 1140 2 (Rn) 7s ²

Atomic number: 1
Element symbol: H
Atomic weight (referred to ¹²C): 1.0079
Melting point (°C): -259 | 0.071
Boiling point (°C): -253 | -1,1
Density (g/ml)^{***}:
Oxidation states:
Electronic configuration: 1s¹

- Alkali metals
- Alkaline earth metals
- Transition metals
- Lanthanide series

TRANSITION ELEMENTS								
3 III B	4 IV B	5 V B	6 VI B	7 VII B	8 VIII B	9 VIII		
21 Sc Scandium 44.9559 1539 3.0 2832 3 (Ar) 4s ² 3d ¹	22 Ti Titanium 47.867 1660 4.51 3287 3,4 (Ar) 4s ² 3d ²	23 V Vanadium 50.9415 1890 6.1 3380 2,3,4,5 (Ar) 4s ² 3d ³	24 Cr Chromium 51.9961 1857 7.19 2672 2,3,6 (Ar) 4s ¹ 3d ⁵	25 Mn Manganese 54.9380 1244 7.43 1962 2,3,4 (Ar) 4s ² 3d ⁵	26 Fe Iron 55.845 1535 7.86 2750 2,3 (Ar) 4s ² 3d ⁶	27 Co Cobalt 58.9332 1495 8.9 2870 2,3 (Ar) 4s ² 3d ⁷		
37 Rb Rubidium 85.4678 39 1.53 686 1 (Kr) 5s ¹	38 Sr Strontium 87.62 769 2.6 1384 2 (Kr) 5s ²	39 Y Yttrium 88.9059 1523 4.47 3337 3 (Kr) 5s ² 4d ¹	40 Zr Zirconium 91.224 1852 6.49 4377 4 (Kr) 5s ² 4d ²	41 Nb Niobium 92.9064 2468 8.4 4742 3,5 (Kr) 5s ² 4d ⁴	42 Mo Molybdenum 95.94 2617 10.2 4612 4,5,6 (Kr) 5s ² 4d ⁵	43 Tc Technetium 98 2172 11.5 4877 7 (Kr) 5s ² 4d ⁵	44 Ru Ruthenium 101.07 2310 12.2 3900 3,4,6 (Kr) 5s ² 4d ⁶	45 Rh Rhodium 102.9055 1965 12.4 3727 2,3,4 (Kr) 5s ² 4d ⁶
55 Cs Cesium 132.9054 28 1.90 669 1 (Xe) 6s ¹	56 Ba Barium 137.327 725 3.5 1640 2 (Xe) 6s ²	57-71 LANTHANIDES	72 Hf Hafnium 178.49 2227 13.1 4602 4 (Xe) 6s ² 4f ¹⁴ 5d ²	73 Ta Tantalum 180.9479 2996 16.6 5425 5 (Xe) 6s ² 4f ¹⁴ 5d ³	74 W Tungsten 183.84 3410 19.3 5660 4,5,6 (Xe) 6s ² 4f ¹⁴ 5d ⁴	75 Re Rhenium 186.207 3180 21.0 5627 6,7,-1 (Xe) 6s ² 4f ¹⁴ 5d ⁵	76 Os Osmium 190.23 3045 22.6 5027 2,3,4 (Xe) 6s ² 4f ¹⁴ 5d ⁶	77 Ir Iridium 192.217 2410 22.5 4130 2,3,4 (Xe) 6s ² 4f ¹⁴ 5d ⁷
87 Fr Francium 223.0197 (27) 700 5.0 (677) 1140 2 (Rn) 7s ¹	88 Ra Radium 226.0254 (27) 700 5.0 (677) 1140 2 (Rn) 7s ²	89-103 ACTINIDES	104 Rf Rutherfordium 261.088 2100 17 5500 2,3,4 (Rn) 7s ² 5f ¹⁴ 6d ²	105 Db Dubnium 262.1141 2100 17 5500 2,3,4 (Rn) 7s ² 5f ¹⁴ 6d ³	106 Sg Seaborgium 266.1219 2100 17 5500 2,3,4 (Rn) 7s ² 5f ¹⁴ 6d ⁴	107 Bh Bohrium 264.12 2100 17 5500 2,3,4 (Rn) 7s ² 5f ¹⁴ 6d ⁵	108 Hs Hassium 269 2100 17 5500 2,3,4 (Rn) 7s ² 5f ¹⁴ 6d ⁶	109 Mt Meitnerium 278 2100 17 5500 2,3,4 (Rn) 7s ² 5f ¹⁴ 6d ⁷
57 La Lanthanum 138.9055 920 6.17 3454 3 (Xe) 6s ² 5d ¹	58 Ce Cerium 140.12 798 6.67 3257 3,4 (Xe) 6s ² 4f ² 5d ⁰	59 Pr Praseodymium 140.9077 931 6.77 3512 3,4 (Xe) 6s ² 4f ³ 5d ⁰	60 Nd Neodymium 144.24 1010 7.00 3127 3 (Xe) 6s ² 4f ⁴ 5d ⁰	61 Pm Promethium 144.91 1080 2460 3 (Xe) 6s ² 4f ⁵ 5d ⁰	62 Sm Samarium 150.36 1072 7.54 1778 2,3 (Xe) 6s ² 4f ⁶ 5d ⁰			
89 Ac Actinium 227.0278 1050 3 3200 3 (Rn) 7s ² 6d ¹	90 Th Thorium 232.0381 1750 11.7 4790 4 (Rn) 7s ² 5f ⁶ 6d ⁰	91 Pa Protactinium 231.0359 <1600 15.4 45 (Rn) 7s ² 5f ⁶ 6d ¹	92 U Uranium 238.0289 1132 19.07 3818 4,5,6 (Rn) 7s ² 5f ⁶ 6d ¹	93 Np Neptunium 237.0482 640 19.5 3902 3,4,5 (Rn) 7s ² 5f ⁶ 6d ¹	94 Pu Plutonium 244.0642 641 3 3232 3,4,5 (Rn) 7s ² 5f ⁶ 6d ⁰			

* All isotopes are radioactive

** IUPAC recommendation

*** For gas elements, this value is referred to liquid at boiling point

Most stable isotope

OF THE ELEMENTS

MAIN GROUP ELEMENTS																										
13 III A			14 IV A			15 V A			16 VI A			17 VII A			18 VIII A / 0											
HIMEDIA ®															2 He 4.0026 -272 0.126 -269 1s ²											
															5 B 10.811 2300 2.34 2550 3 (He) 2s ² 2p ¹			6 C 12.0107 3550 2.26 4827 ±4,2 (He) 2s ² 2p ²			7 N 14.0067 -210 0.81 -196 ±3,5 (He) 2s ² 2p ³			8 O 15.9994 -218 1.14 -183 -2 (He) 2s ² 2p ⁴		
13 Al 26.98154 660 2.70 2467 3 (Ne) 3s ² 3p ¹			14 Si 28.0855 1410 2.33 2355 4 (Ne) 3s ² 3p ²			15 P 30.97376 44 1.82 280 ±3,5 (Ne) 3s ² 3p ³			16 S 32.065 113 2.07 445 ±2,6 (Ne) 3s ² 3p ⁴			17 Cl 35.453 -101 1.56 -35 ±1,3 (Ne) 3s ² 3p ⁵			18 Ar 39.948 -189 1.40 -186 (Ne) 3s ² 3p ⁶											
28 Ni 58.6934 1453 8.9 2732 2,3 (Ar) 4s ² 3d ⁸			29 Cu 63.546 1083 8.96 2567 1,2 (Ar) 4s ¹ 3d ¹⁰			30 Zn 65.39 419 7.14 907 2 (Ar) 4s ² 3d ¹⁰			31 Ga 69.723 30 5.91 2403 3 (Ar) 4s ² 3d ¹⁰ 4p ¹			32 Ge 72.64 937 5.32 2830 4 (Ar) 4s ² 3d ¹⁰ 4p ²			33 As 74.9216 817 5.72 613 ±3,5 (Ar) 4s ² 3d ¹⁰ 4p ³			34 Se 78.96 217 4.79 685 -2,4,6 (Ar) 4s ² 3d ¹⁰ 4p ⁴			35 Br 79.904 -7 3.12 59 ±1,5 (Ar) 4s ² 3d ¹⁰ 4p ⁵			36 Kr 83.80 -157 2.6 -152 2,4 (Ar) 4s ² 3d ¹⁰ 4p ⁶		
46 Pd 106.42 1554 12.0 3140 2,4 (Kr) 4d ¹⁰			47 Ag 107.8682 962 10.5 2212 1,2 (Kr) 5s ¹ 4d ¹⁰			48 Cd 112.411 321 8.65 765 2 (Kr) 5s ² 4d ¹⁰			49 In 114.818 157 7.31 2080 3 (Kr) 5s ² 4d ¹⁰ 5p ¹			50 Sn 118.71 232 7.30 2270 2,4 (Kr) 5s ² 4d ¹⁰ 5p ²			51 Sb 121.760 631 6.62 1750 ±3,5 (Kr) 5s ² 4d ¹⁰ 5p ³			52 Te 127.60 450 6.24 990 -2,4,6 (Kr) 5s ² 4d ¹⁰ 5p ⁴			53 I 126.9045 114 4.94 184 ±1,5 (Kr) 5s ² 4d ¹⁰ 5p ⁵			54 Xe 131.293 -112 3.06 -107 2,4,6 (Kr) 5s ² 4d ¹⁰ 5p ⁶		
78 Pt 195.078 1772 21.4 3827 2,4 (Xe) 6s ¹ 4f ¹⁴ 5d ⁹			79 Au 196.9665 1064 19.3 3080 1,3 (Xe) 6s ¹ 4f ¹⁴ 5d ¹⁰			80 Hg 200.59 -39 13.6 357 1,2 (Xe) 6s ² 4f ¹⁴ 5d ¹⁰			81 Tl 204.3833 304 11.90 1457 1,3 (Xe) 6s ² 4f ¹⁴ 5d ¹⁰ 6p ¹			82 Pb 207.2 328 11.4 1740 2,4 (Xe) 6s ² 4f ¹⁴ 5d ¹⁰ 6p ²			83 Bi 208.9804 271 9.8 1560 3,5 (Xe) 6s ² 4f ¹⁴ 5d ¹⁰ 6p ³			84 Po* 208.9824 254 9.2 962 2,4 (Xe) 6s ² 4f ¹⁴ 5d ¹⁰ 6p ⁴			85 At* 209.9871 302 337 ±1,3 (Xe) 6s ² 4f ¹⁴ 5d ¹⁰ 6p ⁵			86 Rn* 222.0176 -71 -62 2 (Xe) 6s ² 4f ¹⁴ 5d ¹⁰ 6p ⁶		
110 Ds 281 26-27 2,4,6,8 (Rn) 7s ² 5f ¹⁴ 6d ⁸			111 Rg 280 22-24 -1,1,3,5,7 (Rn) 7s ² 5f ¹⁴ 6d ⁹			112 Cn 285 10±11 14 67±10 1,2,4 (Rn) 7s ² 5f ¹⁴ 6d ¹⁰			113 Nh 286 430 16 1130 -1,1,3,5 (Rn) 7s ² 5f ¹⁴ 6d ¹⁰ 7p ¹			114 Fl 289 -73 9.928 107 0,1,2,4,6 (Rn) 7s ² 5f ¹⁴ 6d ¹⁰ 7p ²			115 Mc 289 400 13.5 1100 1,3 (Rn) 7s ² 5f ¹⁴ 6d ¹⁰ 7p ³			116 Lv 293 364-507 12.9 762-862 -2,2,4 (Rn) 7s ² 5f ¹⁴ 6d ¹⁰ 7p ⁴			117 Ts 294 350-550 7.1-7.3 610 -1,1,3,5 (Rn) 7s ² 5f ¹⁴ 6d ¹⁰ 7p ⁵			118 Og 294 52 6.6-7.4 177 -1,1,2,4,6 (Rn) 7s ² 5f ¹⁴ 6d ¹⁰ 7p ⁶		
63 Eu 151.964 822 5.26 1597 2,3 (Xe) 6s ² 4f ⁷ 5d ⁰			64 Gd 157.25 1311 7.89 3233 3 (Xe) 6s ² 4f ⁷ 5d ¹			65 Tb 158.9254 1360 8.27 3041 3,4 (Xe) 6s ² 4f ⁷ 5d ²			66 Dy 162.50 1409 8.54 2335 3 (Xe) 6s ² 4f ⁷ 5d ³			67 Ho 164.9304 1470 8.80 2720 3 (Xe) 6s ² 4f ⁷ 5d ⁴			68 Er 167.26 1522 9.05 2510 3 (Xe) 6s ² 4f ⁷ 5d ⁵			69 Tm 168.9342 1545 9.33 1727 2,3 (Xe) 6s ² 4f ⁷ 5d ⁶			70 Yb 173.04 824 6.98 1194 2,3 (Xe) 6s ² 4f ⁷ 5d ⁷			71 Lu 174.967 1656 9.84 3315 3 (Xe) 6s ² 4f ⁷ 5d ⁸		
95 Am* 243.0614 994 11.7 2607 3,4,5 (Rn) 7s ² 5f ⁷ 6d ⁰			96 Cm* 247.0704 1340 3 (Rn) 7s ² 5f ⁷ 6d ¹			97 Bk* 247.0703 3,4 (Rn) 7s ² 5f ⁷ 6d ²			98 Cf* 251.0796 3 (Rn) 7s ² 5f ⁷ 6d ³			99 Es* 252.0830 3 (Rn) 7s ² 5f ⁷ 6d ⁴			100 Fm* 257.0951 3 (Rn) 7s ² 5f ⁷ 6d ⁵			101 Md* 258.0984 3 (Rn) 7s ² 5f ⁷ 6d ⁶			102 No* 259.1010 2,3 (Rn) 7s ² 5f ⁷ 6d ⁷			103 Lr* 262.1097 3 (Rn) 7s ² 5f ⁷ 6d ⁸		

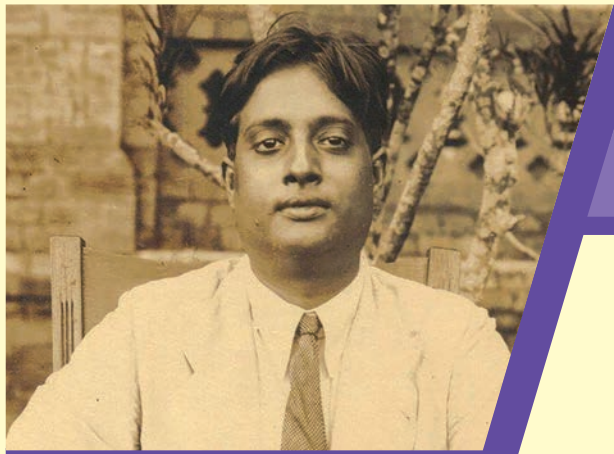
Actinide series **C** Solid

Other metals **Br** Liquid

Non metals **H** Gas

Noble gases **Tc** Synthetic

INTRO



Satyendra Nath Bose

Indian Physicist, mathematician & statistician who revolutionized elemental and quantum physics

INTRO

Born in Kolkata in 1894, Satyendra Nath Bose showed exemplary intellectual prowess especially towards mathematics since he was 8 years old. An extremely bright student, he got selected into Presidency College, Kolkata (then affiliated to University of Calcutta) in 1909 for his intermediate science course (11th&12th grades). His classmates were future eminent scientists, statisticians, and mathematicians—Meghnad Saha, Prasanta Chandra Mahalanobis, Jnananchandra Ghosh, Jnanendranath Mukherjee, and Nikhil Ranjan Sen. He was tutored by eminent scientists like Prafulla Chandra Ray, Jagadish Chandra Bose. He graduated with BSc Hons and MSc in Mixed Mathematics in 1913 and 1915 respectively as a topper of his class. In fact, his marks in the MSc final examination remains unbeaten in University of Calcutta.

His research career began in 1917 as a Physics and Applied Mathematics Professor at Rajabazar Science College, University of Calcutta. In his tenure from 1917 to 1921, he worked closely with Meghnad Saha on the Theory of Relativity. In 1918, they published a joint paper in the journal Philosophical Magazine on the equation of state for real gases. The equations they presented were widely applauded by many prestigious journals and are today known as 'Saha-Bose Equations.' In 1919, both of them were the first ones to successfully translate Einstein and H Minowski's joint papers of General Relativity and Special Relativity from German into English for their Indian students as 'The Principle of Relativity.' The Historical Introduction to this treatise was provided by their former classmate P.C. Mahalanobis (regarded as the father of statistics for India). In 1921, he got the pre-professorial position of Reader in the Department of Physics at the University of Dhaka (today's Dhaka, Bangladesh). Here, he not only taught the BSc Hons and MSc students the subjects of electromagnetism and thermodynamics, but also set up these departments with laboratories. He was given Max Planck's treatise on quantum radiation law by his colleague. He found many discrepancies and inadequacies in this law with regards to the empirical observations of theory of radiation and the ultraviolet catastrophe. Also, he deduced that the Maxwell-Boltzmann distribution here was incorrect. He derived this law independently and further developed it using Einstein's photon concept. He compiled his work in two papers that did not get published.

In an act of daring, he summarized his first paper and sent it as a personal correspondence to Albert Einstein on 4th June 1924. He requested the latter to have a look and publish it in the then prestigious journal: Zeitschrift für Physik. Einstein acceded his request and published it in German under Bose's name in that journal in 1924. What Bose had discovered was revolutionary and monumental because it gave rise to Bose-Einstein statistics—a novel method to measure the indistinguishable states of the particles. It gave birth to quantum statistics and later even quantum mechanics. His new discovery was acknowledged even by the physicist Paul Dirac. This led to him naming the elementary particles in the Standard Model of Physics that constitute fundamental forces and obey Bose statistics as 'bosons.' It also set the base for discovering the Higgs Boson i.e.

the God Particle. Eventually, the discovery of a new state of matter was predicted by Einstein on the basis of Bose statistics near the absolute zero temperature called the Bose-Einstein condensates. Their existence was proven in 1995.

After the publication of this paper in 1924, for two years, Bose travelled to Europe and worked with many eminent physicists like Einstein, Heisenberg, Marie Curie, Schrödinger, and Louis de Broglie on X-ray and crystallography. After returning from Europe, in 1926, upon recommendation from Einstein, Paul Langevin and Herman Mark; he was able to secure the posts of Head of the Department and Professor of Physics at Dhaka University without possessing any doctorate degree. He brought about significant laboratory advancements by developing exceptional research facilities in X-ray spectroscopy, X-ray crystallography, X-ray diffraction, wireless communications, magnetic properties of matter, optical spectroscopy (including Raman spectra), etc. The next year itself, he was appointed as the Dean, Faculty of Science, Dhaka University. In 1935, he was nominated as a Foundation Fellow of the National Institute of Sciences at the inaugural meeting at the Senate Hall of Calcutta University. He was also one of the five members representing the Indian Science Congress on the first general committee of the Institute. In 1944, he was selected as the Head of the Science Section in Dhaka University.

In 1945, he returned to Kolkata as Indian partition and Independence were imminent; was appointed as the Physics Professor in Calcutta University. He held this position until his retirement in 1956 wherein he received the title of Emeritus Professor. He was then appointed to teach physics at Shantiniketan by Rabindranath Tagore and was also eventually elected as the Vice-Chancellor of Visva-Bharati University at the same place. Tagore and Bose had an endearing friendship. Tagore dedicated his first and only book on science called 'Visva-Parichay' to Bose.

Since 1940s, he started receiving various prestigious positions and accolades. He was the General President of the 31st session of the Indian Science Congress in 1944. Indian Physical Society elected him as a President (1945-48). Next, the National Institute of Sciences of India elected him in the same position (1948-50). He was elected as a Rajya Sabha MP (1952-1960). In 1954, he received the Padma Vibhushan (2nd highest civilian honour) from the Indian government. The year 1958 saw him being appointed as a Fellow of the Royal Society (FRS). In 1959, he was awarded the position of National Professor (highest honour for an Indian scholar) and held this position for the next 15 years. From 1967 till his demise in 1974, he held the position of President of Indian Statistical Institute, Kolkata. He was posthumously honoured in 1986 by the Indian Government by the establishment of S.N. Bose National Centre for Basic Sciences in Salt Lake City, Kolkata. Despite being recommended by eminent scientists to the Nobel committee for his work and its implications, and 7 Nobel prizes being awarded to scientists using his work for discoveries, he never received a Nobel Prize in Physics. That never discouraged Bose as he humbly believed that he had gained enough of deserved recognition.

He was a polymath: he did research in various fields like nuclear physics, biotechnology, zoology, chemistry, geology, anthropology, mineralogy, engineering and literature (Bengali and English).

References :

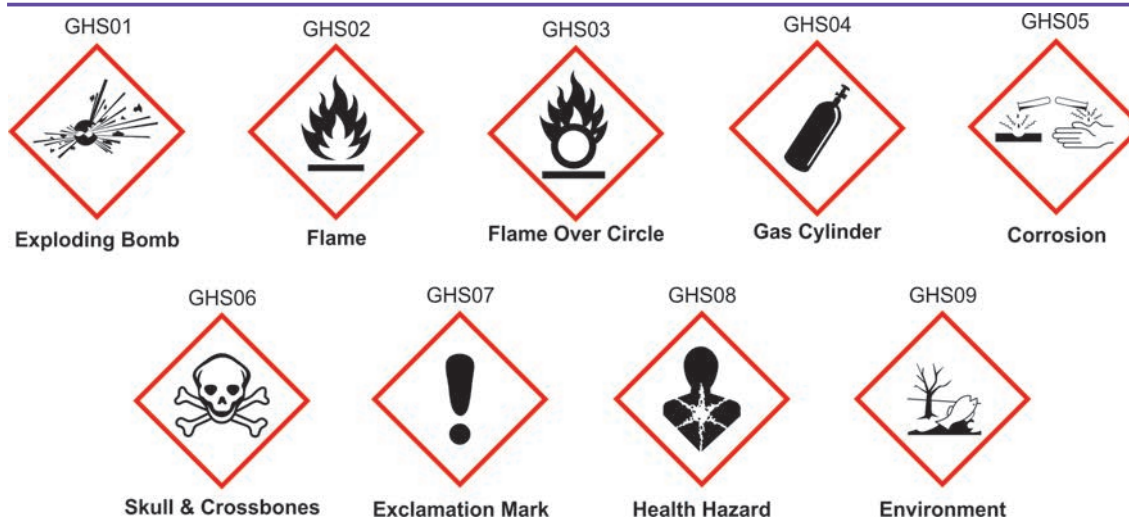
- [https://newweb.bose.res.in/Prof.S.N.Bose-Archive/objects/Bose's%20e-Archive%20-%20Bose's%20Resume%20-%20final%20-%202019.6.14%20\(4\).pdf](https://newweb.bose.res.in/Prof.S.N.Bose-Archive/objects/Bose's%20e-Archive%20-%20Bose's%20Resume%20-%20final%20-%202019.6.14%20(4).pdf)
- https://en.wikipedia.org/wiki/Satyendra_Nath_Bose
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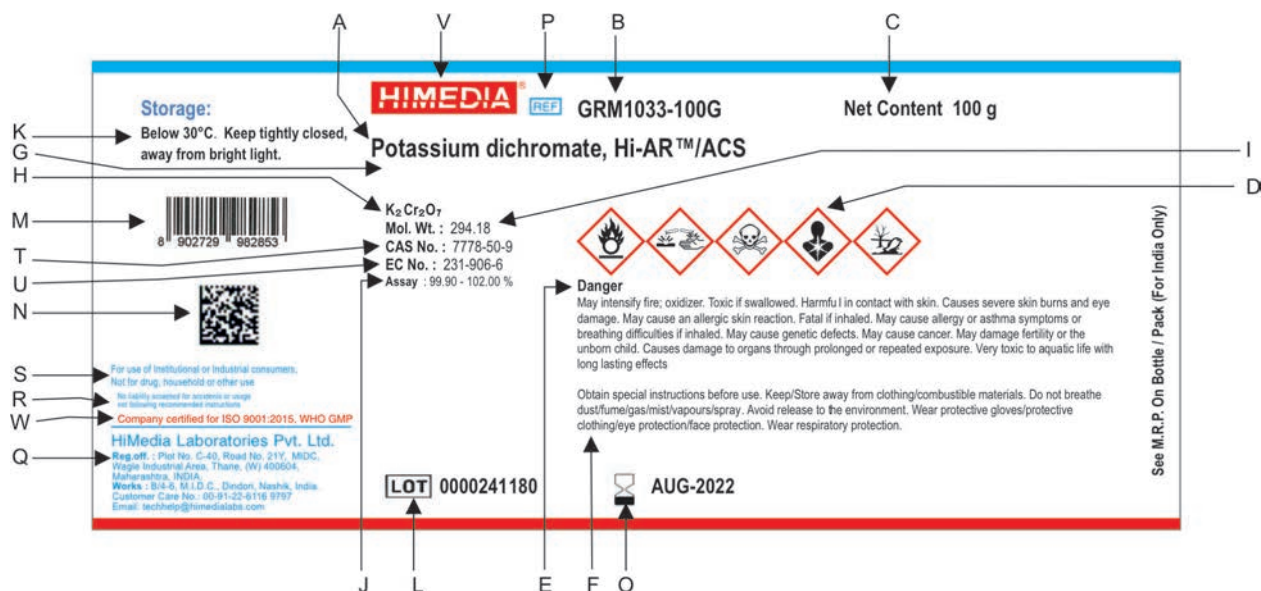
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CMS	-	Vitamins
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GHS HAZARD PICTOGRAMS



TYPICAL IDENTITY FOR HiMedia BOTTLES

Label and bottle cap of laboratory chemicals



- (A) = Product name, grade and description.
- (B) = Product code number.
- (C) = Packing.
- (D) = GHS Hazard pictogram.
- (E) = GHS Signal Word.
- (F) = GHS Hazard information and handling precautions.
- (G) = Synonym.
- (H) = Chemical formula.
- (I) = Molecular weight.
- (J) = Percentage of purity.
- (K) = Storage temperature and conditions.
- (L) = Lot number.
- (M) = Bar code.
- (N) = 2D Bar code.
- (O) = Expiry period.
- (P) = REF-Reference.
- (Q) = Company's name and address.
- (R) = No liability accepted....
- (S) = Instructions.
- (T) = CAS No. (Chemical Abstracts Service Number).
- (U) = EC No. (European Community number).
- (V) = Company Logo.
- (W) = Certifications of Company.

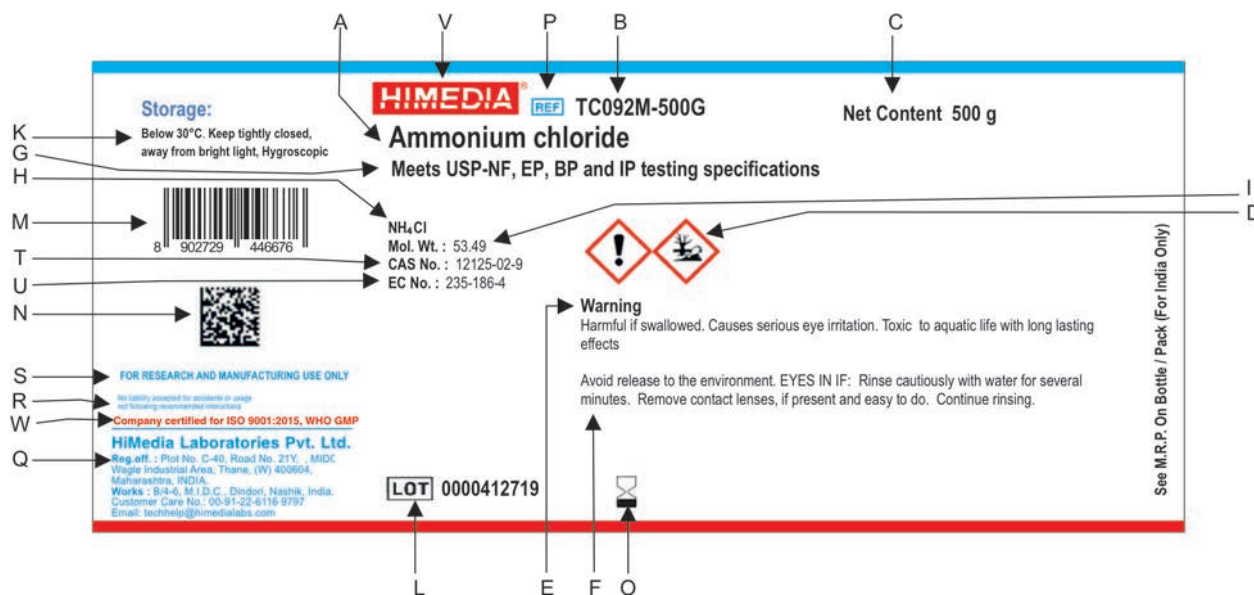
ISO 9001-2015
CERTIFIED



Our standard cap for all certified chemicals in powder form

TYPICAL IDENTITY FOR HiMedia BOTTLES

Typical label for (Multicompendial) Grade Products



- (A) = Product name, grade and description.
- (B) = Product code number.
- (C) = Packing.
- (D) = GHS Hazard pictogram.
- (E) = GHS Signal Word.
- (F) = GHS Hazard information and handling precautions.
- (G) = Synonym.
- (H) = Chemical formula.
- (I) = Molecular weight.
- (K) = Storage temperature and conditions.
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- (T) = CAS No. (Chemical Abstracts Service Number).
- (U) = EC No. (European Community Number).
- (V) = Company Logo.
- (W) = Certifications of Company.

OUR QUALITY COMMITMENT





CERTIFICATE

Quality Austria Central Asia Private Limited
(A Division of Peacock Global Company)
Awards this Certificate to

HIMEDIA[®] **Himedia Laboratories Pvt. Ltd.**
Unit I: B-6, MIDC, Palkhed, Dindori,
Nashik - 422202, Maharashtra, India

QCDD: Plot no. W239 PT, MIDC Phase 2,
Near Abhinav Vidyalaya, Near Shivaji Udyog Nagar
Dombivli (East) - 421201, Maharashtra, India

Registered Office: 23, Vadhani Industrial Estate,
L.B.S. Marg, Ghatkopar(W), Mumbai- 400086
Maharashtra, India

Processing and Packing of Chemicals and Biochemicals

This Certificate confirms the application
and further development of an effective

WHO GMP Compliance System
Complying with the requirement of
WHO GMP Guidelines

Report No.: 2020/QAI/038
Issue Date: 21/09/2020
Expiry Date: 20/09/2023

The Product and Systems Liability rests with the manufacturer and under no circumstances Quality Austria Central Asia Shall be Held Responsible

The current validity of the certificate is documented exclusively on the internet under www.qualityaustriacentralasia.com

The validity of this Certificate will be maintained via annual surveillance audits and one renewal audit after three years.

India: 21 September 2020
Quality Austria Central Asia Private Limited (A division of Peacock Global company)





**qualityaustria
central asia**
Succeed with Quality

OUR QUALITY POLICY

- We at HiMedia, are firmly committed to design, develop and manufacture products like Dehydrated Culture Media, Ready Prepared Media, Culture Media Bases, Antimicrobial Susceptibility Discs, Bacteriological Differentiation Aids, Products used in Animal Cell Culture, Plant Tissue Culture, Molecular Biology, Diagnostic reagents & Kits, Diagnostic instruments, Medical devices and Marketing of Laboratory Chemicals that meet requirements of customers, interested parties, legal, Statutory and Regulatory requirements and enhance their satisfaction through effective implementation & improvement of Quality Management System including QMS & QMS for medical devices, providing worldwide technical service.
- We strive to achieve this through up-gradation of technical knowledge of all employees, their involvement & setting up quality objectives.

OUR QUALITY OBJECTIVE

- Continually assess and enhance customer satisfaction by constant interaction with the customers to achieve a minimum customer satisfaction index of 85%.
- Make constant efforts for innovation through Research and Development activity for increasing the range of HiMedia products by developing 20 new products and up-gradation of products every year.
- To develop culture of commitment to quality by up-gradation of skills and improvement in work methods to restrict the rejection level below 0.4%.

QUALITY CONTROL LABORATORY



The products listed under the Chemicals & BioChemicals section of the Catalogue are tested and standardized at HiMedia's Ultramodern Chemical Testing Facility.

Our entire range is issued with Certificate of Analysis for every product at our established laboratory to ensure that your money's worth is obtained.

INTRO



MEETING YOUR NEEDS

In this section of our comprehensive Catalogue, we offer a competitive range of common as well as specialty chemicals to match your specific needs.

As a global brand with network reach spanning over 150 countries, HiMedia has always been committed to serving our patrons. It gives us great gratification that we have been able to match our products and services to your specific research, industrial, or educational needs.

Lab Supermart

pp : i40-i43

HiMedia is delighted to serve your comprehensive needs with over 7000 chemicals, comprising Hi-AR™/ACS, Hi-AR™, Hi-Cert™ & Hi-LR™ grades of Inorganic chemicals, Organic reagents & their intermediates, Indicators / Dyes / Stains, Vitamins, Antibiotics, Sugars, Acids & Solvents, Chemicals and other Biochemicals, for Molecular Biology, Tissue Culture (Animal Cell Culture and Plant Tissue Culture), Amino acids and their derivatives.

This method of classification avoids repetition of chemical identification in every entry of the same chemical.

Lab Chemist's Basket

In this extravagant basket, we offer you Hi-AR™/ACS, Hi-AR™ and Hi-LR™ grades of Inorganic chemicals (along with HPLC) as well as solvents required for laboratory chemists and other customers. The size of this basket is ever growing to accomplish the requirements of scientists and chemists working in industries as well as research institutes.

Acetamide

C₂H₅NO
MW : 59.07 CAS : 60-35-5
Store below 30°C

Acetamide, Hi-AR™

Assay : ≥99%

GRM1780-100G 100gm
GRM1780-500G 500gm

Acetamide

For synthesis
Assay : ≥98%

GRM1096-500G 500gm

Specialty Chemicals

A wide range of specialty chemicals mentioned in the price list covers chemicals for specialized applications which include Animal Cell & Tissue Culture (ACC & ATC), Plant Tissue Culture (PTC), Molecular Biology (MB), AgroChemicals (PGE) and certain specialized chemicals such as RM and CMS.

Solvents & Reagents

Acetonitrile (HPLC grade), Methanol (HPLC grade), Karl Fischer reagent, and other solvents have always been in high demand by various industries as well as research institutes. Our specialty chemicals being at par with the international standards, with our prompt customer service, have created a special respect for these amongst our patrons. We indeed value your support, praise, and feedback about our products & services.

Cell Culture Tested Chemicals

pp : 497-524

We are the only Indian company to offer all Cell Culture grade tested chemicals that are fully validated at our in-house facility in Mumbai. These consist of Amino Acids, Antibiotics, Growth Factors, Biological Buffers, BioChemicals, Cell Dissociation and Cryopreservation Agents. They can easily find these products in the price list by using special codes like 'TC' (Animal Cell Culture) and 'PCT' (Plant Tissue Culture) Chemicals.

HiMedia has always had a quality commitment to all users. All our chemicals are of multicompendial biopharmaceutical grade. They comply with guidelines of multiple pharmacopoeia-JP,BP, IP, USP, and EP in order to follow complex regulatory protocols and criteria. Every lot released by us is provided with a Certificate of Analysis (COA) that defines the product's specifications.

Quality chemicals
delivered at your
doorstep under this
label

Molecular Biology Chemicals

pp : 715-729

HiMedia provides a broad range of ultrapure, high quality Molecular Biology (MB) grade chemicals which can be used for all fundamental experimental methods in the field of Molecular Biology. For such research experiments, highest quality chemicals are a prerequisite to ensure exact and reproducible results as traces of chemical impurities can interfere in the results or during the analyses.

MB grade chemicals are evaluated for the following aspects: physical parameters, chemical parameters, testing for the presence of a degrading enzyme against substrate/product (DNase, RNase, Protease). These chemicals also undergo specific functionality tests as follows:

1. Nucleic Acids- Extraction and Electrophoresis.
2. Proteins- Extraction, Purification & Electrophoresis
3. Chromatography
4. Dyes and Stains- Staining Properties
5. Solvent tests
6. Antibiotic sensitivity tests

HiMedia AgroSciences

Increasing demands from the Indian agricultural sector for quality products encouraged HiMedia to increase its agrosiences product range comprising specially formulated plant growth regulators (PGRs), PGR powders, with pure & water-soluble chemicals.

HiMedia AgroDiagnostics

A separate specialty chemicals section on agro diagnostics segregates chemicals meant for that specific purpose. This includes comprehensive soil Testing kits, numerous water testing kits, field testing kits (milk testing kits and mastitis testing kits), and training schemes for building agrotesting laboratories.

BioChemicals

Providing high quality HiMedia BioChemicals have been our forte for the past quarter of century for enabling biological and biochemical experiments. These include a wide range of Enzymes, Coenzymes, Amino Acids, Carbohydrates, Fatty Acids, Steroids, and Group Specific Reagents, etc.

Contd...

Our specialty chemicals,
they will meet
all your
sophisticated
needs ...



Stains & Indicators

These include the most commonly used stains and indicators of practical grade and Hi-Certi grade in powdered form for diagnostic applications.

Water Testing Kits

pp : 1148-1154

Various types of Water Testing Kits to assess multiple chemical parameters, as well as a large variety of Microbial Testing Kits are available. These kits are suited to match practically every need that may arise with respect to testing purity and safety of potable or filtered water.

BioChemical Kits

Frequently required amino acids and carbohydrates for biochemistry, microbiology, and molecular biology applications are offered in assorted kits such as Amino Acid Kit and Carbohydrate Kit.

Universal Indicator Papers & Filter Papers

pp : 1158-1164

Different types of quantitative filter papers (in various grades), especially analytical filter papers and student grade filter papers are a part of this section. It includes all standard universal indicator papers in various convenient denominations.

Bulk Packs for Manufacturing

pp : 1155-1156

Bulk packs of laboratory grade chemicals are available for manufacturers in drums of 25kg, 50kg and 100kg as per your specific requirements.

Laboratory Aids

pp : 861-924

Laboratory Aids in the form of Lab Consumables and Instrumentation are important segments of our price list. This section includes miscellaneous items: Culture Vessels and Accessories, Environmental Monitoring Aids and Inoculation Aids, Sampling Aids, Sterilization Indicators, Autoclave Accessories and Culture Aids, Counting and Sampling Aids, Identification Aids, Gram Staining and Acid-Fast Staining Aids, Pipettes and Tips, Products for Cryopreservation, etc. Various reusable/disposable Petri Plates are also included among various lab consumables in this section.

Professional Care Products

pp : 1167-1186

Besides maintaining personal hygiene, these products reduce bioburden at various critical places or surfaces: hospitals, production facilities, operation theatres, laboratories, medical equipment, etc. Based on your needs, we have several categories of these disinfectants classified according to their composition and target applications. This section contains Hand Disinfectants, Floor Sanitizers, Environmental Sanitizers, Biowizard odour controlling products etc.

Instrumentation Products

Scientists employ a variety of instruments to measure, analyze, cultivate, sterilize, and arrive at conclusive results. To cater to such needs, we provide a wide range of instruments for Microbiology, Molecular Biology, Animal Cell Culture, Plant Tissue Culture, Air Purification, Sterility testing, Identification Aids and so on. Laboratory and field-testing instruments are one of our prime supplies for the laboratory chemist. Our Instrumentation Division is charged with development, manufacturing and servicing of all these sophisticated instruments.

Matching Your Needs

Your expanding research needs are our prime concern, as we are committed to serving you as per them. We shall be glad to receive your feedback. This would enable us to serve you better in the future.

Validation

Users intending to use any of our products listed in our published list for any specific purpose beyond the claim made in our COA / TD / Manual, such intent if not timely shared, would obviate our liability in the matter. With such intent, it is advisable to validate the product and the test procedure in your own laboratory. HiMedia is your reliable partner to help in the process with relevance of the product used in testing validation.



• • • *expect only Quality from us™*



PRODUCT FOCUS

Hi-AR™, Hi-AR™/ACS & Hi-LR™ Laboratory Fine Chemicals

Extensive range of high purity inorganic salts, acids and solvents from house of HiMedia. For general synthesis to stringent analytical work in the Lab, this range is complemented with comprehensive range meeting ACS specifications.



Refer Page :
981-1144



Practical Grade For Laboratory Use

Practical Grade Dyes & Indicators
for reagent preparations.

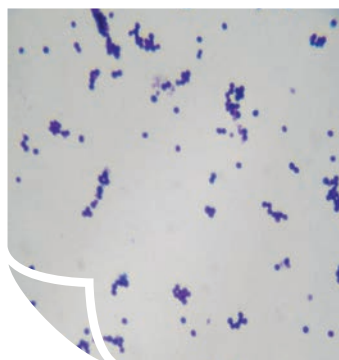


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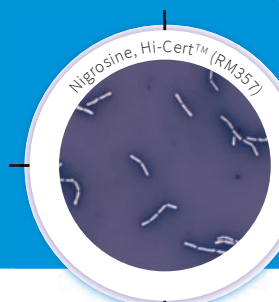


Hi-Cert™ Microscopy Stains & Indicators

Certified powder stains
for histopathology
and clinical diagnostics.



Refer Page : 1085
Code no. : RM357



Cell Culture Chemicals

Comprehensive range of chemicals and specialty chemicals including amino acids, antibiotics, growth factors, biochemicals, cell dissociation and cryopreservation reagents used in cell culture. These chemicals apart from the analytical testing undergo cell culture test to verify their suitability in cell culture application. We provide quality grade chemicals meeting United States Pharmacopoeia (USP), European Pharmacopoeia (EP), British Pharmacopoeia (BP), Japanese Pharmacopoeia (JP) and Indian Pharmacopoeia (IP) testing specifications.



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497-524





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Plant Culture Tested Chemicals

Plant Tissue Culture Tested Various Macronutrients, Micronutrients, Amino Acid, Vitamins, Plant Growth Hormones, Antibiotics, Gelling Agents and various other chemicals for excellent results in Plant Tissue Culture studies.

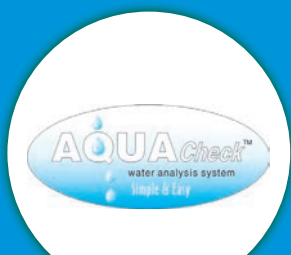
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Molecular Biology Chemicals

A broad range of ultrapure, high quality Molecular Biology grade chemicals which are initially evaluated on physical and chemical parameters at the ultra-modern testing facility as per HiMedia's highest quality specifications. Later, all the chemicals are tested for the presence of enzyme impurities such as DNases, RNases, and proteases as these chemicals may be used for various Molecular Biology applications.

Refer Page :
 1148-1154



AQUACheck - Water Testing Kits

Ready to use kits for qualitative and semi-quantitative determination of water samples in Pharma, Food and waste water analysis.

Refer Page :
 1062, 1146
 Code no. : AS020



Karl Fischer Reagent

Single solution, pyridine free reagent with consistent high factor.

INTRO



PRODUCT FOCUS

BioWizard Odour Controlling Products

To control foul odor of the decaying garbage, biomedical waste, rotting food waste generating from health care industry. Biowizard Hospi works in minutes, reacting bio-chemically with odor-causing molecules. It breaks down volatile organic compounds into inert and smell-free compounds. Biowizard Hospi rapidly reduces odor from the Biomedical wastes and food waste.

Code no. : C0229,
C0232, C0233



Refer Page :
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Biowizard Hospi

HiClean (Liquid Soap) Laboratory Cleaning Solutions

Concentrated liquid, foaming solution for laboratory cleaning.



Refer Page : 1055
Code no. : AS023

HiClean (Liquid Soap)

Foam Dispenser New

Wall mounted push button manual foam soap dispenser Can manually dispense our premium solution i.e. C086, C0287 and C0243 for hand washing and hand sanitizing purposes.



Refer Page : 1173
Code no. : C0281

Foam Dispenser

pH Buffer Capsules

Buffer in capsules form for pH meter calibration.



Refer Page : 912
Code no. : LA406,
LA407

Buffer Capsules



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HPLC Solvents & Iron Pairing Reagents

High purity solvents and buffers
for chromatography lab.

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Code no. : AS014



Perchloric Acid about 70% Hi-AR™ For Diamond Industry

Lowest metallic and particulate impurities,
suitable for diamond industry.

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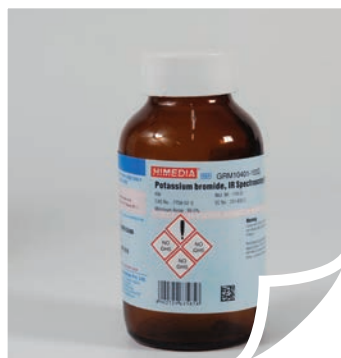
Filter Papers (FP)



HiMedia Filter Papers For Laboratory Applications

Qualitative and Quantitative Filter Papers,
Glass Microfiber, Chromatography, Electrophoresis and
Blotting Papers.

Refer Page : 1098
Code no. : GRM10401



Potassium Bromide IR Spectroscopy Grade

Free flowing and tested for FT-IR spectroscopy in pharma.

INTRO

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HiMedia will replace, or at a customer's option credit customer's account the purchase price for products that fail to meet the current published manufacturer's specifications, provided such products are returned to HiMedia within 60 days of shipment.

HiVeg is the Trade Mark owned by HiMedia Laboratories Pvt. Ltd.
for their vegetable based peptones and culture media

Acicase	GelGellan	HiEncap	HiPette	MRSA Alert
AgroDiagnos	Granulated	HiEndoXL	HiPetriSlim	Ninibot
AlbuXL	GranuloSep	HiEnterococci	HiPurA	NoSera & AgroDiagnos
AntiQ	HEKin1	HiEnviro-Sponge	HiPurair	NuSera
AntiSept	Hi24	HiEpiXL	HiQ	ObsteSept
AquaLab	Hi25	HiFactory	HiRapid	Octodiscs
Aquino Rehydrol	HiAcinetobacter	HiFast	HiSafe Blood Culturing	Phyta Cap
Aureus Alert	HiAdipoXL	HiFi	HiSalmonella	Phyta Wrap
Auto HiPette	HiAdjv	Hi-FiBloE	HiSelective	Phytajar
Autopette	HiAir Petri	HiFibroXL	HiSensitivity	Plantigen HiMedia
BHKin1	HiAir Purifier	HiFill	HiSep	Plantray
Carbokit	HiAmnioXL	HiFilmXL	HiShield	PowerCull
Cell Biology	HiAquaCheck	HiFluoro	HiSmoothXL	Pre-Poured Gel
CELLin1	Hi-AR	HiFoliar	Hisol	Prima 96
Cellix	HiAssorted	HiFoliar Nutrient	HiSpark	Prima 96PLUS
Certichlor	HiAuto AFB Smear	HiFlo	HiStaph	Prima Duo
Certisafe	HiAuto LBC Smear	HiFresh	Hi-Steri	Prima Trio
CHOin1	HiBacillus	HiGandiauris	HiSterican	PrimaVac
CleriGar	HiBioKem ID	Hi-Gel	Histerine	ProTEVase
CleriGel	HiCFU Counter	HiGelacryl	HiStrep	Quicksep
Clinicol	HiCandida	HiGenoMB	HiSurba	Rajhans
Combiclean	HiCaps	HiGiene	HiTest	RDP Trio
CombiPura	HiCarbo	HiGlutaXL	HiTetra	RecombIN
CombiSept	HiCarbohydrate	Hi-Gx360	HiTouch	RNA Liv
CryoXL	HiCare	HiH2S	HiTransfect	RNase Kil
COVID Safe	HiCartri	HiIglou	Hi-UV Duo	Salivol
CryoLITE	HiCase Peptone	HiIMViC	Hi-UV Intense	smarT
DNA Kil	Hi-Cert	HiKaryoXL	Hi-UV Max	Spark
DNA-Xpress	HiCertichlor	HiKeratinXL	HiVeg	Ste rapid
ECO 96	HiChondroXL	HiListeria	HiVeg Base	Ste rub
EM-CULT	HiColiform	HiLoop	HiVeg Media	STEMin1
EM-CULT ENLOCK	Hi-Colloidal	Hi-LR	HiVegTONEs	Sterhand
EnviroGel	HiComb	HiMarrowXL	HiVibrio	SteriFast
EnVzyme	HiCombat	Hi-Media	HiViral	Steriswift
EZBlue	HiCombi Dual	HiMedia ATM	HiWater	Steriwash
EZ Mycoplasma	HiCrome	HiMedia Consumables	HiWipe	Stoocol
EZAssay	HiCryl	HiMedia DCM	HybridoXL	SurgiSept
EZcount	HiCulture	HiMedia Fastest	InstaDNA	Tabspin Microcentrifuge
EZdetect	HiCynth	HiMedia HiDtect	Insta-LF	Test N B Sure
EZkill	HiDex	HiMedia LabAid	Insta NX	Tracol
EZstain	HiDiff	HiMedia Laboratories Pvt. Limited	Insta Q48	Uricol
EZXpand	HiDip slides	HiMedia Swiftest	Insta Q96	VRE Alert
EzyMIC	HiDiscs	HiMelanoXL	iRIS	Wee 16
ELISafe 19	HiDophor	HiMesoXL	iRISFlo	Wee 16 Go
ELISafe Q	HiDophos	HiMIC	Life For Cells	Wee 32
Flexiloop	HiDorex	HiMono Auto Gram Stainer	Life is precious	Wee Dry
Flexiplate	HiDtect	HiMotility	LoSera	Wee-Vert
FoggerJet	HiDuo Auto Stainer	HiNeisseria	MastiTest	XPress
For Life is precious	HiE.coli	HiOsteoXL	Metaloop	X-Press Blue
Freezein1	HiEcoAirflow	Hi-PCR	Microl	Zymefree
		HiPer	Minibot	

Why to Use MB Grade Chemicals ?

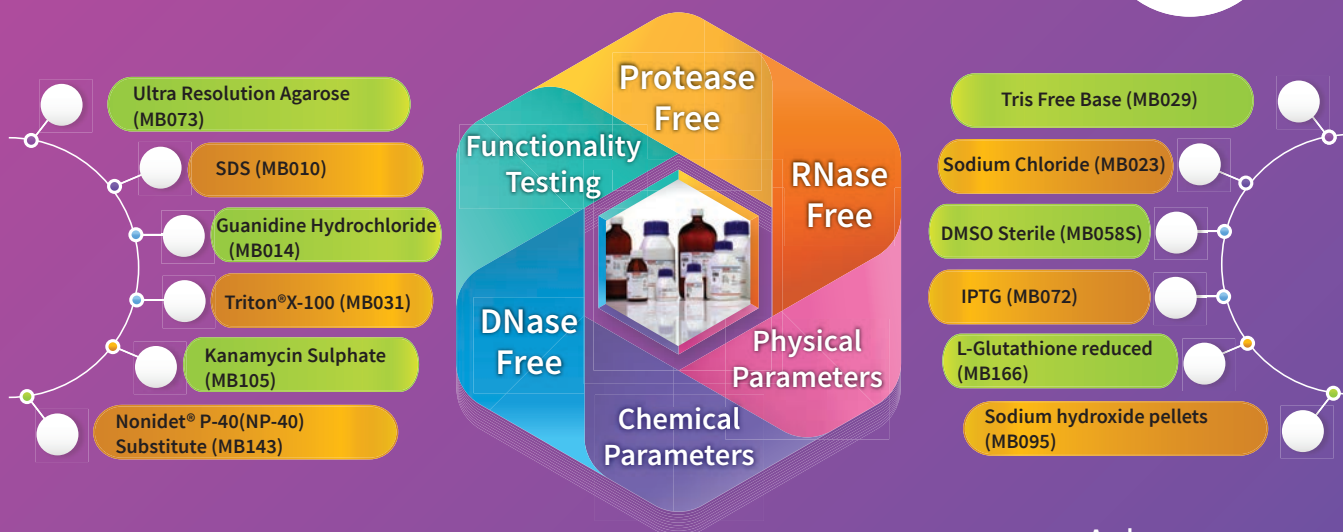


For Molecular Biology research experiments highest quality chemicals are a prerequisite to ensure exact and reproducible results as traces of chemical impurities can interfere in the result or during the analysis



**Ultrapure
High quality**
Molecular Biology (MB)
Grade Chemicals

MB CHEMICALS - STRINGENT QC CHECKED



And many more



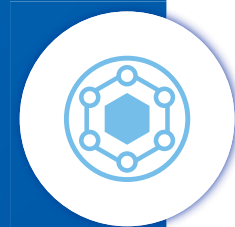
LAB CHEMICALS & BIOCHEMICALS

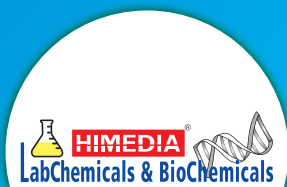
Uncompromising Quality is Our
Standard

INTRO



- HiMedia's commitment of high quality
- Comprehensive product range
- Hi-AR™/ACS quality of analytical reagents to meet the most stringent requirement in chemical analysis
- Consistent quality for reproducible results
- Tested and validated in our own State-of-the-Art QC labs - supported with COA





CHEMICALS & BIOCHEMICALS

Your perfect choice of organic and inorganic reagents, solvents, dyes/ indicators/ stains, vitamins, antibiotics, sugars and speciality chemicals for application in the field of chemical synthesis, spectroscopy, materials science, microbiology, molecular biology and tissue culture.

CHEM

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CHEMICALS & BIOCHEMICALS

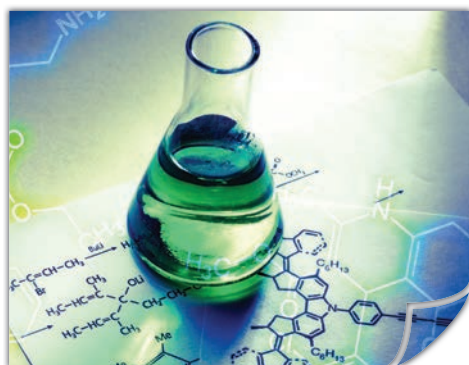
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981-1156

LAB CHEMICALS & BIOCHEMICALS

Uncompromising Quality is Our
Standard



HIMEDIA
LabChemicals & BioChemicals



- Inorganic Chemicals
- Speciality Chemicals
- Hi-AR™/ACS, Hi-AR™, Hi-LR™, Hi-Cert™, UV, HPLC
- Chemicals Meeting Pharmacopeial Testing Specifications
- Dyes, Stains and Indicators
- Acids and Solvents
- Sugars and Carbohydrates
- Vitamins, Antibiotics and Enzymes
- Polymers
- BioChemicals
- Cell Culture Tested Chemicals
- Molecular Biology Tested Chemicals
- Plant Tissue Culture Tested Chemicals
- Agrochemicals
- Filter Papers
- Soil, Water, Milk and Salt Testing Kits



Product	Code	Packing
*17-AAG 17-(Allylamino)-17-demethoxygeldanamycin Cell Culture Tested For more details refer ATC section	TC409-1MG TC409-5MG	1mg 5mg
ACES (N-[2-Acetamido]-2-aminoethanesulfonic acid) For Molecular Biology For more details refer MB section	MB001-5G MB001-25G MB001-100G	5gm 25gm 100gm
ACES Buffer (see : N-(2-Acetamido)-2-aminoethanesulfonic acid) C ₈ H ₁₀ N ₂ O ₄ S MW : 182.2 CAS : 7365-82-4 Assay : ≥99% Store below 30°C	RM735-5G RM735-25G	5gm 25gm
ADP disodium salt For Molecular Biology For more details refer MB section	MB191-1G MB191-5G	1gm 5gm
AMP (see : Adenosine-5'-monophosphate, free acid; Vitamin B ₉) From yeast	CMS438-1G CMS438-5G	1gm 5gm
ATP disodium salt (see : Adenosine-5'-triphosphate disodium salt) C ₁₀ H ₁₄ N ₅ Na ₂ O ₁₃ P ₃ MW : 551.14 CAS : 987-65-5 Assay : ≥99% Store at 2 - 8°C	RM439-1G RM439-5G RM439-25G	1gm 5gm 25gm
(±)-Abscisic acid Plant Culture Tested For more details refer PTC section	PCT0815-100MG PCT0815-500MG PCT0815-1G	100mg 500mg 1gm
(±)-Abscisic acid (ABA; Dormin) C ₁₅ H ₂₀ O ₄ MW : 264.32 CAS : 14375-45-2 Assay : ≥98% Store at 2 - 8°C	RM769-100MG RM769-500MG	100mg 500mg
Acenaphthene C ₁₂ H ₁₀ MW : 154.21 CAS : 83-32-9 Assay : ≥97% Store below 30°C	RM3990-100G RM3990-500G	100gm 500gm
Acetaldehyde diethyl acetal Density (at 25°C) : ~ 0.831 g/mL C ₆ H ₁₄ O ₂ MW : 118.17 CAS : 105-57-7 Assay : ≥98.5% Store below 30°C	RM7721-100G	100gm
Acetamide C ₂ H ₅ NO MW : 59.07 CAS : 60-35-5 Store below 30°C		
Acetamide (Amide C ₂) For Molecular Biology For more details refer MB section	MB051-100G	100gm

Product	Code	Packing
Acetamide, Hi-AR™ Assay : ≥99%	GRM1780-100G GRM1780-500G	100gm 500gm
Acetamide For synthesis Assay : ≥98%	GRM1096-500G	500gm
N-(2-Acetamido)-2-aminoethanesulfonic acid (see : ACES Buffer)	RM735-5G RM735-25G	5gm 25gm
4-Acetamidophenol (see : N-Acetyl-4-aminophenol; 4'-Hydroxyacetanilide)	RM4859-100G RM4859-500G	100gm 500gm
Acetanilide, Hi-AR™ (N-Phenylacetamide) C ₈ H ₉ NO MW : 135.16 CAS : 103-84-4 Assay : ≥99.5% Store below 30°C	GRM1865-250G GRM1865-500G	250gm 500gm
Acetate Buffer, pH 5.6 Store between 10 - 30°C	R040-5X100ML	5X100ml
Acetic acid Density (at 25°C) : 1.044 - 1.054 g/mL C ₂ H ₄ O ₂ MW : 60.05 CAS : 64-19-7 Store below 30°C		
Acetic acid, Glacial Meets USP-NF, EP, JP, BP and IP testing specifications For more details refer ATC section	TC574M-1000ML	1000ml
Acetic acid For Molecular Biology For more details refer MB section	MB052-500ML	500ml
Acetic acid, For HPLC Assay : ≥99.8%	RM5563-500ML	500ml
Acetic acid, Ultrapure Assay : ≥99.7%	RM5564-500ML	500ml
Acetic acid, HPLC Assay : ≥99.8%	AS081-1L	1lt
Acetic acid aldehyde free, Hi-AR™ Assay : ≥99.6%	AS002-500ML AS002-2.5L	500ml 2.5lt
Acetic acid glacial, Hi-AR™ Assay : ≥99.6%	AS119-500ML AS119-2.5L	500ml 2.5lt
Acetic acid glacial, Hi-LR™ Assay : ≥99.5%	AS001-500ML AS001-2.5L	500ml 2.5lt
Acetic acid 20% For bulk pack of LR / AR grade material are available on request	AS135	Bulk / Semi bulk
Acetocarmine Plant Culture Tested For more details refer PTC section	PCT1304-50ML PCT1304-100ML	50ml 100ml

* : Delivery after 4 - 6 weeks
 ■ : Material available till stock last ⚠ : Material packed in Glass bottles
 For all Registered Trademark refer Page No.: 1144
 CMS : "CMS" codes are only for R&D and Laboratory use and not for drug use

◆ : for rate and other details refer

MB : Molecular Biology Page No. 715 - 729
ATC : Animal Cell Culture Page No. 497 - 524
PTC : Plant Tissue Culture Page No. 799 - 822, 831-833

A

Product	Code	Packing
Acetocarmine, Hi-AR™ Store below 30°C	GRM4942-100ML	100ml
2-Acetonaphthone (see : Methyl-2-naphthyl ketone)	RM2588-100G	100gm
Acetone C ₃ H ₆ O MW : 58.08 CAS : 67-64-1 Store below 30°C		
Acetone For Molecular Biology For more details refer MB section	MB179-500ML MB179-2.5L	500ml 2.5lt
Acetone, Hi-AR™ Assay : ≥99.5%	AS025-500ML AS025-2.5L	500ml 2.5lt
Acetone, Hi-LR™ Assay : ≥99%	AS024-500ML AS024-2.5L	500ml 2.5lt
Acetonitrile Density (at 25°C) : ~ 0.786 g/mL CH ₃ CN MW : 41.05 CAS : 75-05-8 Store below 30°C		
Acetonitrile For Molecular Biology For more details refer MB section	MB159-500ML	500ml
Acetonitrile, Gradient Assay : ≥99.9%	AS029-1L AS029-2.5L	1lt 2.5lt
Acetonitrile, HPLC Assay : ≥99.7%	AS028-1L AS028-2.5L	1lt 2.5lt
Acetonitrile, Hi-AR™ Assay : ≥99.5%	AS027-500ML AS027-2.5L	500ml 2.5lt
Acetonitrile, Hi-LR™ Assay : ≥99%	AS026-500ML AS026-2.5L	500ml 2.5lt
Acetophenone (Methyl phenyl ketone) Density (at 25°C) : ~1.028 g/mL C ₈ H ₈ O MW : 120.15 CAS : 98-86-2 Assay : ≥99% Store below 30°C	GRM3107-500ML	500ml
Acetosyringone Plant Culture Tested For more details refer PTC section	PCT1301-1G PCT1301-5G PCT1301-25G	1gm 5gm 25gm
Acetosyringone (see : 3',5'-Dimethoxy-4'-hydroxyacetophenone) C ₁₀ H ₁₂ O ₄ MW : 196.2 CAS : 2478-38-8 Assay : ≥98% Store at 2 - 8°C	RM9145-1G RM9145-5G RM9145-25G	1gm 5gm 25gm
3-Acetoxyindole (see : Indoxyl acetate)	RM1695-1G RM1695-5G	1gm 5gm

Product	Code	Packing
Acetylacetone C ₅ H ₈ O ₂ Density (at 25°C) : 0.970 - 0.980 g/mL MW : 100.12 CAS : 123-54-6 Assay : ≥99% Store below 30°C	RM7728-500ML	500ml
N-Acetyl-4-aminophenol (see : 4-Acetamidophenol; 4'-Hydroxyacetanilide)	RM4859-100G RM4859-500G	100gm 500gm
Acetyl bromide, Hi-AR™ Density (at 25°C) : ~1.663 g/mL C ₂ H ₃ BrO MW : 122.95 CAS : 506-96-7 Assay : ≥99% Store below 30°C	RM2590-500G	500gm
Acetylcholine chloride C ₇ H ₁₆ ClNO ₂ MW : 181.66 CAS : 60-31-1 Assay : ≥99% Store at 2 - 8°C	RM7734-25G	25gm
Acetylcholine iodide, Hi-LR™ C ₇ H ₁₆ O ₂ NI MW : 273.11 CAS : 2260-50-6 Assay : ≥99% Store at 2 - 8°C	RM773-5G RM773-10G RM773-25G	5gm 10gm 25gm
N-Acetyl-L-cysteine (From non-animal source) Cell Culture Tested For more details refer ATC section	TC054-5G TC054-25G TC054-100G	5gm 25gm 100gm
N-Acetyl-L-cysteine (From non-animal source) Meets USP-NF, EP, JP and BP testing specifications For more details refer ATC section	TC054M-5G TC054M-25G TC054M-100G	5gm 25gm 100gm
N-Acetyl-L-cysteine C ₅ H ₉ NO ₃ S MW : 163.19 CAS : 616-91-1 Assay : ≥99% Store at 2 - 8°C	RM3142-5G RM3142-10G RM3142-25G	5gm 10gm 25gm
N-Acetyl-D-glucosamine Cell Culture Tested For more details refer ATC section	TC081-10G TC081-25G TC081-100G	10gm 25gm 100gm
N-Acetyl-D-glucosamine (2-Acetamido-2-deoxy-D-glucose) C ₈ H ₁₅ NO ₆ MW : 221.21 CAS : 7512-17-6 Assay : ≥99% Store at 2 - 8°C	RM1480-10G	10gm
N-Acetyl-D-mannosamine Cell Culture Tested For more details refer ATC section	TC808-10G TC808-25G TC808-100G	10gm 25gm 100gm
N-Acetylneuraminic acid (see : Sialic acid)	RM3113-100MG RM3113-500MG RM3113-1G	100mg 500mg 1gm Bulk / Semi bulk
2-Acetylpyridine (see : Methyl-2-pyridyl ketone)	RM3995-25G RM3995-100G	25gm 100gm

Product	Code	Packing
Acetylsalicylic acid Plant Culture Tested For more details refer PTC section	PCT1526-100G PTC PCT1526-250G	100gm 250gm
Acetylsalicylic acid C ₉ H ₈ O ₄ MW : 180.16 CAS : 50-78-2 Assay : ≥98.5% Store below 30°C	RM7746-100G	100gm
Acetylthiocholine iodide C ₇ H ₁₆ INOS MW : 289.18 CAS : 1866-15-5 Assay : ≥99.5% Store at 2 - 8°C	RM770-1G	1gm
Acid blue 9, Hi-Cert™ (see : Erioglaucine disodium salt, Hi-Cert™)	GRM366-5G	5gm
Acid Fast Decolourizer Store between 10 - 30°C	S033-125ML S033-500ML	125ml 500ml
Acid fuchsin C.I. No. : 42685 C ₂₀ H ₁₇ N ₃ Na ₂ O ₉ S ₃ MW : 585.54 CAS : 3244-88-0 Store below 30°C		
Acid fuchsin Cell Culture Tested For more details refer ATC section	ATC TC714-25G TC714-50G	25gm 50gm
Acid fuchsin, Hi-Cert™ (see : Fuchsin acid, Hi-Cert™)	GRM139-10G	10gm
Acid fuchsin, Practical grade (see : Fuchsin acid, Practical grade)	GRM1330-25G	25gm
Acid Phosphatase Reagent Store between 2 - 8°C	R096-5X10ML	5X10ml
Acid red 249 C.I. No. : 18134 C ₂₉ H ₂₀ ClN ₃ Na ₂ O ₁₀ S ₃ MW : 748.11 CAS : 6416-66-6 Store below 30°C	RM9202-5G	5gm
Acridine orange C.I. No. : 46005 C ₁₇ H ₂₀ ClN ₃ · HCl · ½ZnCl ₂ MW : 369.96 CAS : 10127-02-3 Store below 30°C		
Acridine orange Cell Culture Tested For more details refer ATC section	ATC TC262-5G TC262-10G TC262-25G TC262-100G	5gm 10gm 25gm 100gm
Acridine orange For Molecular Biology For more details refer MB section	MB MB116-10G MB116-25G	10gm 25gm
Acridine orange, Hi-Cert™	RM303-5G RM303-10G RM303-25G	5gm 10gm 25gm

Product	Code	Packing
Acridine orange, Practical grade	GRM3087-10G GRM3087-25G	10gm 25gm
Acridine red 3B, Hi-Cert™ C.I. No. : 45000 C ₁₅ H ₁₅ ClN ₂ O MW : 274.75 CAS : 2465-29-4 Store below 30°C	■ RM4001-5G	5gm
Acridine yellow Cell Culture Tested For more details refer ATC section	ATC TC716-5G	5gm
Acriflavine (see : Euflavine)	RM304-5G RM304-25G	5gm 25gm
Acriflavine hydrochloride (3,6-Diamino-10-methylacridinium chloride hydrochloride) CAS : 8063-24-9 Store below 30°C	RM195-5G RM195-25G	5gm 25gm
Acriflavine, Neutral For Molecular Biology C.I. No. : 46000 For more details refer MB section	MB MB217-100G	100gm
Acrylamide C ₃ H ₅ NO MW : 71.08 CAS : 79-06-1 Store below 30°C		
Acrylamide For Molecular Biology (Nuclease and Protease free) For more details refer MB section	MB MB068-25G MB068-100G MB068-500G MB068-1KG	25gm 100gm 500gm 1kg
Acrylamide, Hi-AR™ Suitable for electrophoresis Assay : ≥99%	GRM305-25G GRM305-100G GRM305-500G	25gm 100gm 500gm
Acrylamide Assay : ≥98%	GRM1110-500G	500gm
Acrylamide, Hi-LR™ Assay : ≥97%	GRM1331-25G GRM1331-100G	25gm 100gm
2-Acrylamido-2-methyl-1-propanesulfonic acid C ₇ H ₁₃ NO ₄ S MW : 207.25 CAS : 15214-89-8 Assay : ≥98.5% Store below 30°C	RM9205-250G	250gm
Acrylic acid Density (at 25°C) : 1.046 - 1.056 g/ml C ₃ H ₄ O ₂ MW : 72.06 CAS : 79-10-7 Assay : ≥99% Store below 30°C	GRM3108-500ML	500ml
Actidione (see : Cycloheximide) C ₁₅ H ₂₃ NO ₄ MW : 281.35 CAS : 66-81-9 Assay : ≥94% Store at 2 - 8°C	CMS5583-1G CMS5583-5G	1gm 5gm

◆ : for rate and other details refer

MB : Molecular Biology Page No. 715 - 729
ATC : Animal Cell Culture Page No. 497 - 524
PTC : Plant Tissue Culture Page No. 799 - 822, 831-833

A

Product	Code	Packing
Actinomycin D Recommended for use in cell culture application at 1 mg/L Cell Culture Tested For more details refer ATC section	TC018-5MG TC018-2X5MG TC018-5X5MG	5mg 2X5mg 5X5mg
Actinomycin D (see : Dactinomycin) From <i>Streptomyces parvulus</i> For Biochemistry C ₆₂ H ₈₆ N ₁₂ O ₁₆ MW : 1255.42 CAS : 50-76-0 Assay : ≥90% Store at 2 - 8°C	CMS1243-1MG	1mg
Acyclovir Plant Culture Tested For more details refer PTC section	PCT1140-1G	1gm
Adenine Cell Culture Tested For more details refer ATC section	TC082-5G TC082-25G TC082-100G	5gm 25gm 100gm
Adenine (6-Aminopurine; Vitamin B ₄) Plant Culture Tested For more details refer PTC section	PCT0842-5G PCT0842-25G PCT0842-100G	5gm 25gm 100gm
Adenine (see : 6-Aminopurine; Vitamin B ₄) C ₅ H ₅ N ₅ MW : 135.13 CAS : 73-24-5 Assay : ≥99% Store below 30°C	CMS281-5G	5gm
Adenine sulfate Cell Culture Tested For more details refer ATC section	TC071-5G TC071-25G TC071-100G TC071-500G	5gm 25gm 100gm 500gm
Adenine sulphate Plant Culture Tested For more details refer PTC section	PCT0801-10G PCT0801-100G PCT0801-500G PCT0801-1KG	10gm 100gm 500gm 1kg
Adenine sulphate C ₅ H ₅ N ₅ .½H ₂ SO ₄ MW : 184.17 CAS : 321-30-2 Assay : ≥98% Store below 30°C	GRM033-10G GRM033-100G	10gm 100gm
Adenosine Cell Culture Tested For more details refer ATC section	TC083-5G TC083-25G	5gm 25gm
Adenosine-5'-monophosphate disodium salt Cell Culture Tested For more details refer ATC section	TC312-1G TC312-5G TC312-25G	1gm 5gm 25gm
Adenosine-5'-monophosphate, free acid (see : AMP; Vitamin B ₃) From yeast C ₁₀ H ₁₄ N ₅ O ₇ P MW : 347.2 CAS : 61-19-8 Assay : ≥98% Store at 2 - 8°C	CMS438-1G CMS438-5G	1gm 5gm

Product	Code	Packing
Adenosine 5'-monophosphate sodium salt Cell Culture Tested For more details refer ATC section	TC084-1G TC084-5G	1gm 5gm
Adenosine 5'-triphosphate disodium salt Cell Culture Tested For more details refer ATC section	TC085-1G TC085-5G TC085-25G	1gm 5gm 25gm
Adenosine-5'-triphosphate disodium salt (see : ATP disodium salt)	RM439-1G RM439-5G RM439-25G	1gm 5gm 25gm
Adipic acid (Hexanedioic acid) C ₆ H ₁₀ O ₄ MW : 146.14 CAS : 124-04-9 Assay : ≥99% Store below 30°C	GRM432-500G	500gm
Adonitol (Adonite, Ribitol) Cell Culture Tested For more details refer ATC section	TC086-10G TC086-25G TC086-100G	10gm 25gm 100gm
L-Adrenaline (L-Epinephrine) C ₉ H ₁₃ NO ₃ MW : 183.2 CAS : 51-43-4 Assay : ≥97% Store at 2 - 8°C	RM5585-5G	5gm
Aerosil® 200 Specific surface area : 200 m ² /g SiO ₂ content : ≥99.5% Store below 30°C	RM3111-500G	500gm
Aerosporine (see : Polymyxin B sulphate)	CMS215-1VL CMS215-5X1VL CMS215-10X1VL	1vl 5X1vl 10X1vl
Aesculin (see : Esculin sesquihydrate) C ₁₅ H ₁₆ O ₉ .1.5H ₂ O MW : 367.31 CAS : 66778-17-4 Assay : ≥98% Store below 30°C	RM097-5G RM097-25G RM097-100G	5gm 25gm 100gm Bulk / Semi bulk
Aflatoxin-B₁ C ₁₇ H ₁₂ O ₆ MW : 312.27 CAS : 1162-65-8 Assay : ≥98% Store at 2 - 8°C	RM4948-1MG	1mg
Aflatoxin-B₂ C ₁₇ H ₁₄ O ₆ MW : 314.29 CAS : 7220-81-7 Assay : ≥98% Store at 2 - 8°C	RM4949-1MG	1mg
Aflatoxin-G₁ C ₁₇ H ₁₂ O ₇ MW : 328.27 CAS : 1165-39-5 Assay : ≥98% Store at 2 - 8°C	RM4950-1MG	1mg
Aflatoxin-M₁ C ₁₇ H ₁₂ O ₇ MW : 328.27 CAS : 6795-23-9 Assay : ≥98% Store at 2 - 8°C	RM6433-100MCG	100mcg

◆ : for rate and other details refer

- MB** : Molecular Biology Page No. 715 - 729
- ATC** : Animal Cell Culture Page No. 497-524
- PTC** : Plant Tissue Culture Page No. 799 - 822, 831-833

CHEM

Product	Code	Packing
Agar powder CAS : 9002-18-0 Store below 30°C		
Agar powder For Molecular Biology For more details refer MB section	MB053-100G MB053-500G MB053-1KG	100gm 500gm 1kg
Agar Powder Applicable for Plant Tissue Culture research and commercial application For more details refer PTC section	PTC0901-500G PTC0901-1KG PTC0901-5KG PTC0901-25KG	500gm 1kg 5kg 25kg
Agar powder, Bacteriological grade Bacterial Content as per IP. Recommended for routine bacteriological work and particularly useful in pharmaceutical preparation where it passes in Microbial limit tests for the presence of bacteria.	GRM026P-500G	500gm
Agar powder, Bacteriological grade Recommended for routine bacteriological work where compatibility with other ingredients is not a critical criteria. Bacteriological, gelling temperature not more than 40°C.	GRM026-100G GRM026-500G GRM026-5KG	100gm 500gm 5kg
Agar Powder, Certified Extensively processed to guarantee the absence of inhibition, allowing growth of even the most sensitive microorganisms. It can be used in electrophoretic studies, immunodiffusion assays and tissue culture procedures.	CR301-500G	500gm
Agar Powder, Ultrapure Recommended for use in immuno-electrophoretic procedures, nutritional studies (Vitamin Assay Media) or sensitivity testing procedure. Gelling temperature not more than 35°C (Equivalent to Nobel Agar).	RM459-500G	500gm
Agar Powder, Extra pure, Bacteriological grade Recommended for culture media, disc diffusion susceptibility tests where low mineral/metal content is desirable. Gelling temperature not more than 38°C.	RM301-500G RM301-1KG	500gm 1kg
Agar Granulated, Bacteriological grade Recommended for culture media disc diffusion susceptibility test where salts have been reduced to minimum Also it is suitable for electrophoretic and immunodiffusion assay including Vitamin assays and tissue culture work.	RM10848-500G	500gm
Agar powder, Purified, Bacteriological grade Free from all nitrogenous compounds, inorganic salts and vitamins and therefore ideal for culture media and bacteriological work. Gelling temperature not more than 38°C.	RM201-500G RM201-5KG RM201-25KG	500gm 5kg 25kg
Agar PT For Plant tissue culture media	RM7691-500G RM7691-1KG	500gm 1kg
Agar PT, Pure For Plant tissue culture media	RM7695-500G RM7695-1KG	500gm 1kg

Product	Code	Packing
Agar Agar, Type I	GRM666-100G GRM666-500G GRM666-5KG	100gm 500gm 5kg
Agarose CAS : 9012-36-6 Store below 30°C		
Agarose For Pulse Field Gel Electrophoresis (PFGE) For Molecular Biology For more details refer MB section	MB094-100G MB094-500G MB094-1KG	100gm 500gm 1kg
Agarose DNA grade, low melting For Molecular Biology For more details refer MB section	MB080-10G MB080-100G	10gm 100gm
Agarose special, High EEO For Molecular Biology (Nuclease and Protease free) For more details refer MB section	MB176-10G MB176-100G MB176-500G	10gm 100gm 500gm
Agarose, High EEO For gel and immuno electrophoresis	RM187-10G RM187-100G RM187-500G	10gm 100gm 500gm
Agarose special, Medium EEO For Molecular Biology (Nuclease and Protease free) For more details refer MB section	MB175-10G MB175-100G MB175-1KG	10gm 100gm 1kg
Agarose, Medium EEO For electrophoresis	RM6249-10G RM6249-25G RM6249-100G RM6249-1KG	10gm 25gm 100gm 1kg
Agarose special, Low EEO For Molecular Biology (Nuclease and Protease free) For more details refer MB section	MB002-10G MB002-50G MB002-100G MB002-500G MB002-1KG	10gm 50gm 100gm 500gm 1kg
Agarose special, Low EEO	RM273-10G RM273-25G RM273-100G RM273-500G	10gm 25gm 100gm 500gm
Agarose, Ultrapure, Low EEO For Molecular Biology (Nuclease and Protease free) For more details refer MB section	MB229-50G MB229-100G MB229-500G MB229-1KG	50gm 100gm 500gm 1kg
Agarose, Low Melting	RM861-10G RM861-25G RM861-100G	10gm 25gm 100gm
Alamar Blue® Resazurin sodium salt Cell Culture Tested For more details refer ATC section	TC235-1G TC235-5G	1gm 5gm

◆ : for rate and other details refer

MB : Molecular Biology Page No. 715 - 729
 ATC : Animal Cell Culture Page No. 497 - 524
 PTC : Plant Tissue Culture Page No. 799 - 822, 831-833

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Product	Code	Packing
β-Alanine Cell culture tested For more details refer ATC section	New TC804-500G ATC TC804-1KG	500gm 1kg
DL-Alanine (DL-Aminopropionic acid) C ₃ H ₇ NO ₂ MW : 89.09 CAS : 302-72-7 Assay : ≥99% Store below 30°C	GRM035-25G GRM035-100G GRM035-500G GRM035-1KG	25gm 100gm 500gm 1kg
D-Alanine, Hi-LR™ For Biochemistry C ₃ H ₇ NO ₂ MW : 89.09 CAS : 338-69-2 Assay : ≥99% Store below 30°C	RM1491-1G RM1491-5G RM1491-25G	1gm 5gm 25gm
L-Alanine (From non-animal source) Cell Culture Tested For more details refer ATC section	ATC TC056-25G TC056-100G TC056-500G TC056-1KG	25gm 100gm 500gm 1kg
L-Alanine (From non-animal source) Meets USP-NF, EP, JP and BP testing specifications For more details refer ATC section	ATC TC056M-25G TC056M-100G TC056M-500G TC056M-1KG	25gm 100gm 500gm 1kg
L-Alanine (2-Aminopropionic acid) Plant Culture Tested For more details refer PTC section	PTC PCT0301-25G PCT0301-500G PCT0301-1KG	25gm 500gm 1kg
L-Alanine (2-Aminopropionic acid) C ₃ H ₇ NO ₂ MW : 89.09 CAS : 56-41-7 Assay : ≥99% Store below 30°C	GRM036-25G GRM036-500G GRM036-1KG	25gm 500gm 1kg
L-Alanyl-L-glutamine (Glutamine - S) Cell Culture Tested For more details refer ATC section	ATC TC089-5G TC089-25G TC089-100G	5gm 25gm 100gm
Alar, Hi-AR™ (see : Daminozide, Hi-AR™)	RM6569-1G RM6569-5G RM6569-25G	1gm 5gm 25gm
Albert's Metachromatic Stains - Kit (contains S001 and S002) Store between 10 - 30°C	K002-1KT	1kt
Albert's Metachromatic Stains - Kit (contains S001 and S002) Store between 10 - 30°C	K002L-1KT	1kt
Albert's Stain A Store between 10 - 30°C	S001-125ML S001-500ML	125ml 500ml
Albert's Stain B Store between 10 - 30°C	S002-125ML S002-500ML	125ml 500ml
Albumin bovine fraction-V (see : Bovine serum albumin fraction-V)	GRM105-5G GRM105-25G GRM105-100G GRM105-500G	5gm 25gm 100gm 500gm

Product	Code	Packing
Albumin egg, flakes (see : Egg albumin, flakes)	GRM080-100G GRM080-500G	100gm 500gm Bulk/Semi bulk
AlbuXL™ Cell Culture Tested For more details refer ATC section	TC265-25G ATC TC265-100G	25gm 100gm
Alcian blue 8GX Cell Culture Tested For more details refer ATC section	TC359-10G ATC TC359-25G	10gm 25gm
Alcian blue 8GX Plant Culture Tested For more details refer PTC section	PTC PCT1514-10G PCT1514-25G	10gm 25gm
Alcian blue 8GX For Molecular Biology For more details refer MB section	MB185-25G MB MB185-50G	25gm 50gm
Alcian blue 8GX, Hi-Cert™ C.I. No. : 74240 C ₅₆ H ₆₈ Cl ₄ CuN ₁₆ S ₄ MW : 1298.86 CAS : 33864-99-2 Store below 30°C	RM471-5G RM471-25G	5gm 25gm
Aldehyde dehydrogenase Cell Culture Tested For more details refer ATC section	ATC TC679-10MG	10mg
Aldehyde dehydrogenase CAS : 9028-88-0 Activity : ~5 U/mg protein Store at 2 - 8°C	RM10007-25U	25u
Alginate acid (Mixed polymer of mannuronic acid and guluronic acid) [C ₆ H ₈ O ₆] _n MW : 176.12 (as monomer) CAS : 9005-32-7 Assay : 19 - 25% COOH Store below 30°C	RM1321-500G	500gm
Aliquat® 336 (see : Methyltricaprylammonium chloride; Tricaprylylmethylammonium chloride)	RM2595-250ML RM2595-1L	250ml 1lt
Alizarin, Hi-Cert™ (see : 1,2-Dihydroxyanthraquinone, Hi-Cert™)	GRM135-25G	25gm
Alizarin cyanine green, Hi-Cert™ ■ C.I. No. : 61570 C ₂₈ H ₂₀ N ₂ Na ₂ O ₈ S ₂ MW : 622.58 CAS : 4403-90-1 Store below 30°C	GRM775-10G	10gm
Alizarin red S C.I. No. : 58005 C ₁₄ H ₇ NaO ₇ S MW : 342.26 CAS : 130-22-3 Store below 30°C		
Alizarin Red S Cell Culture Tested For more details refer ATC section	ATC TC255-25G	25gm

◆ : for rate and other details refer

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Product	Code	Packing
Alizarin red S, Hi-Cert™ (see : Sodium alizarinsulphonate, Hi-Cert™)	GRM136-25G	25gm
Alizarin red S, Practical grade (see : Sodium alizarinsulphonate, Practical grade)	GRM894-25G	25gm
	GRM894-100G	100gm
Alizarin yellow GG C.I. No. : 14025 C ₁₃ H ₈ N ₃ NaO ₅ MW : 309.21 CAS : 584-42-9 Store below 30°C	RM896-25G	25gm
Alkali blue 6B, Hi-Cert™ C.I. No. : 42765 C ₃₇ H ₂₉ N ₃ O ₃ S MW : 595.73 CAS : 1324-76-1 Store below 30°C	RM472-5G	5gm
	RM472-25G	25gm
Alkaline phosphatase From Bovine intestine ATC Cell Culture Tested For more details refer ATC section	TC488-1000U	1000units
Alkaline phosphatase For Molecular Biology MB For more details refer MB section	MB277-1000U	1000units
Allantoin ■ (5-Ureidohydantoin) C ₄ H ₆ N ₄ O ₃ MW : 158.12 CAS : 97-59-6 Assay : ≥98% Store below 30°C	GRM1097-100G	100gm
Alkalinity Testing Kit For more details refer Water Analysis System	WT003A-1NO	1no (100 Tests)
	WT003-1NO	1no (300 Tests)
Allyl alcohol ■ Density (at 25°C) : ~0.854 g/mL C ₃ H ₆ O MW : 58.08 CAS : 107-18-6 Assay : ≥98% Store below 30°C	GRM3109-500ML	500ml
Allyl chloride ■ C ₃ H ₅ Cl MW : 76.52 CAS : 107-05-1 Assay : ≥97.5% Store below 30°C	GRM7760-500ML	500ml
N-Allylthiourea (see : Thiosinamine) C ₄ H ₈ N ₂ S MW : 116.18 CAS : 109-57-9 Assay : ≥99% Store below 30°C	RM1628-25G	25gm
	RM1628-100G	100gm
Aluminium foil, Hi-AR™/ACS Al (0.14 mm thickness, width about 76 mm) AW : 26.98 CAS : 7429-90-5 Assay : ≥99.9% Store below 30°C	GRM1198-100G	100gm
	GRM1198-250G	250gm

Product	Code	Packing
Aluminium ammonium sulphate dodecahydrate AlNH ₄ (SO ₄) ₂ · 12H ₂ O MW : 453.33 CAS : 7784-26-1 Store below 30°C		
Aluminium ammonium sulphate dodecahydrate, Hi-AR™/ACS Assay : ≥98%	GRM3878-500G	500gm
Aluminium ammonium sulphate dodecahydrate, Hi-AR™ (see : Ammonium alum dodecahydrate, Hi-AR™) Assay : ≥97.5%	GRM092-500G	500gm
Aluminium ammonium sulphate dodecahydrate, Hi-LR™ (see : Ammonium alum dodecahydrate, Hi-LR™) Assay : ≥97%	GRM088-500G	500gm
Aluminium hydroxide, dried gel Meets USP-NF, EP, JP, BP and IP testing specifications ATC For more details refer ATC section	TC550M-500G	500gm
	TC550M-1KG	1kg
	TC550M-5KG	5kg
Aluminium hydroxide, Hi-LR™ Al(OH) ₃ MW : 78 CAS : 21645-51-2 Assay : 47 - 60% Al ₂ O ₃ Store below 30°C	GRM5598-500G	500gm
Aluminium isopropoxide ■ C ₉ H ₂₁ AlO ₃ MW : 204.24 CAS : 555-31-7 Assay : ≥98% Store below 30°C	GRM3091-500G	500gm
Aluminium nitrate nonahydrate Al(NO ₃) ₃ · 9H ₂ O MW : 375.13 CAS : 7784-27-2 Store below 30°C		
Aluminium nitrate nonahydrate, Hi-AR™/ACS Assay : ≥98%	GRM3880-500G	500gm
Aluminium nitrate nonahydrate, Hi-LR™ Assay : ≥95%	GRM715-500G	500gm
Aluminium phosphate gel Meets EP and BP testing specifications ATC For more details refer ATC section	TC551M-100ML	100ml
	TC551M-500ML	500ml
Aluminium phosphate gel Meets USP- NF, testing specifications ATC For more details refer ATC section	TC551U-100ML	100ml
	TC551U-500ML	500ml
Aluminium potassium sulphate dodecahydrate (see : Potassium alum dodecahydrate) Meets USP-NF, EP, JP and BP testing specifications ATC For more details refer ATC section	TC552M-500G	500gm
	TC552M-1KG	1kg
Aluminium potassium sulphate dodecahydrate, Hi-AR™/ACS AlK(SO ₄) ₂ · 12H ₂ O MW : 474.39 CAS : 7784-24-9 Assay : ≥98% Store below 30°C	GRM3879-500G	500gm

◆ : for rate and other details refer

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PTC : Plant Tissue Culture Page No. 799 - 822, 831-833

■ : Material available till stock last
 For all Registered Trademark refer Page No.: 1144
 CMS : "CMS" codes are only for R&D and Laboratory use and not for drug use

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Product	Code	Packing
Aluminium potassium sulphate dodecahydrate, Hi-AR™ (see : Potassium alum dodecahydrate, Hi-AR™)	GRM209-500G GRM209-2.5KG	500gm 2.5kg
Aluminium potassium sulphate dodecahydrate, Hi-LR™ (see : Potassium alum dodecahydrate, Hi-LR™)	GRM167-500G GRM167-2.5KG GRM167-50KG	500gm 2.5kg 50kg
Aluminium sulphate, 14-18 H₂O, Hi-AR™/ACS Al ₂ (SO ₄) ₃ ·(14-18)H ₂ O MW : 666.43 (For 18 H ₂ O) CAS : 7784-31-8 (For 18 H ₂ O) Assay : ≥98% Store below 30°C	GRM3881-500G	500gm
Aluminium sulphate hydrate Al ₂ (SO ₄) ₃ ·xH ₂ O MW : 342.15 (anhydrous basis) CAS : 17927-65-0 Assay : 51 - 59% Al ₂ (SO ₄) ₃ Store below 30°C	GRM10691-500G	500gm
Aluminium sulphate hydrate Al ₂ (SO ₄) ₃ ·1.6H ₂ O MW : 630.39 CAS : 17927-65-0 Store below 30°C		
Aluminium sulphate hydrate, Hi-AR™ Assay : ≥98%	GRM1185-500G	500gm
Aluminium sulphate hydrate, Hi-LR™ Assay : ≥97%	GRM282-500G	500gm
Aluminium Testing Kit For more details refer Water Analysis System	WT051-1NO	1no (100 Tests)
Aluminon, Hi-AR™/ACS (see : Aurintricarboxylic acid ammonium salt, Hi-AR™/ACS) C.I. No. : 43810 C ₂₂ H ₁₄ O ₉ ·3NH ₃ MW : 473.43 CAS : 569-58-4 Store below 30°C	RM283-25G RM283-100G	25gm 100gm
Amaranth For Molecular Biology For more details refer MB section	MB173-25G MB173-100G	25gm 100gm
Amaranth, Hi-Cert™ C.I. No. : 16185 C ₂₀ H ₁₁ N ₂ Na ₃ O ₁₀ S ₃ MW : 604.47 CAS : 915-67-3 Store below 30°C	GRM285-25G GRM285-100G	25gm 100gm
Amberlite® IRA-400 Chloride form Strong base anion exchanger 20 - 25 mesh CAS : 122560-63-8 Store below 30°C	RM287-100G RM287-500G	100gm 500gm
Amberlite® IRC-50 Hydrogen form Weakly acidic resin with carboxylic acid 16 - 50 mesh CAS : 9002-29-3 Store below 30°C	RM2611-100G	100gm

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Product	Code	Packing
Amberlite® IR120 Hydrogen form Strong acid cation exchanger 19 - 23 mesh CAS : 39389-20-3 Store below 30°C	RM2600-500G	500gm
Amberlite® XAD4 Hydrophobic polyaromatic resin 20 - 60 mesh CAS : 37380-42-0 Store below 30°C	RM2604-100G	100gm
Amido black 10B For Molecular Biology For more details refer MB section	MB165-25G MB165-100G	25gm 100gm
Amido black 10B, Hi-Cert™ (see : Naphthol blue black, Hi-Cert™)	GRM268-25G GRM268-100G	25gm 100gm
Amidol (see : 2,4-Diaminophenol dihydrochloride)	RM2097-25G	25gm
Amidotrizoic acid (see : Diatrizoic acid) C ₁₁ H ₉ I ₃ N ₂ O ₄ MW : 613.91 CAS : 117-96-4 Assay : ≥98% Store below 30°C	RM1629-10G	10gm
Amikacin sulphate C ₂₂ H ₄₃ N ₅ O ₁₃ ·2H ₂ SO ₄ MW : 781.76 CAS : 39831-55-5 Potency : ≥ 900 µg/mg Store at 2 - 8°C	CMS644-1G	1gm
Aminoacetic acid, For electrophoresis (see : Glycine, For electrophoresis)	GRM2233-100G GRM2233-500G	100gm 500gm
Aminoacetic acid, Hi-AR™/ACS (see : Glycine, Hi-AR™/ACS)	GRM199-100G GRM199-250G GRM199-500G GRM199-5KG	100gm 250gm 500gm 5kg
Aminoacetic acid (see : Glycine)	GRM1344-500G GRM1344-5KG	500gm 5kg
4'-Aminoacetophenone (p-Aminoacetophenone) C ₈ H ₉ NO MW : 135.16 CAS : 99-92-3 Assay : ≥99% Store at 2 - 8°C	RM780-25G RM780-100G	25gm 100gm
Amino acid-kit (For biochemistry) 1gm each 24 items (DL-Alanine, DL-2-Aminobutyric acid, L-Arginine hydrochloride, DL-Aspartic acid, L-Cysteine hydrochloride monohydrate, L-Cystine Free base, DL-3,4-Dihydroxyphenylalanine, L-Glutamic acid, Glycine, L-Histidine monohydrochloride monohydrate, Hydroxy-L-proline, L-Leucine, L-Isoleucine, DL-Norleucine, L-Lysine monohydrochloride, L-Methionine, DL-Ornithine monohydrochloride, L-Proline, DL-Phenylalanine, D-Serine, 100mg each DL-Threonine, DL-Tryptophan, L-Tyrosine, DL-Valine Store below 30°C	K007-1KT K007-5KT	1kt 5kt

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- PTC** : Plant Tissue Culture Page No. 799 - 822, 831-833

Product	Code	Packing
L-Amino acids kit L-Amino acids plus Glycine, 1gm each (L-Alanine, L-Arginine monohydrochloride, L-Asparagine monohydrate, L-Aspartic acid, L-Cysteine, L-Cysteine Free base, L-Glutamic acid, L-Glutamine, Glycine, L-Histidine hydrochloride, Hydroxy-L-proline, L-Isoleucine, L-Leucine, L-Lysine monohydrochloride, L-Methionine, L-Phenylalanine, L-Proline, L-Serine, L-Threonine, L-Tryptophan, L-Tyrosine, L-Valine) Store below 30°C	GRM4020-1KT GRM4020-5KT	1kt 5kt
4-Aminoantipyrine, Free base, Hi-AR™/ACS (see : Ampyrone, Hi-AR™/ACS)	GRM289-25G GRM289-100G	25gm 100gm
4-Aminobenzamide C ₇ H ₈ N ₂ O MW : 136.15 CAS : 2835-68-9 Assay : ≥99% Store below 30°C	RM7789-25G	25gm
p-Aminobenzenearsonic acid (see : p-Arsanilic acid)	RM1474-100G	100gm
m-Aminobenzoic acid, Hi-LR™ C ₇ H ₇ NO ₂ MW : 137.14 CAS : 99-05-8 Assay : ≥97% Store below 30°C	RM782-100G RM782-500G	100gm 500gm
p-Aminobenzoic acid, Hi-LR™ (see : PABA, Hi-LR™; Vitamin B ₁₀ , Hi-LR™) (4-Aminobenzoic acid) C ₇ H ₇ NO ₂ MW : 137.14 CAS : 150-13-0 Assay : ≥99% Store below 30°C	CMS171-5G CMS171-10G	5gm 10gm
4-Aminobenzoic acid sodium salt C ₇ H ₆ NO ₂ Na MW : 159.12 CAS : 555-06-6 Assay : ≥98.5% Store below 30°C	RM7792-50G	50gm
2-Aminobenzonitrile (see : Anthranilonitrile)	RM4561-50G	50gm
4-Aminobutyric acid (4-Aminobutanoic acid; Piperidinic acid) C ₄ H ₉ NO ₂ MW : 103.12 CAS : 56-12-2 Assay : ≥99% Store below 30°C	RM444-10G RM444-25G	10gm 25gm
L-α-Amino-n-butyric acid ATC (L-(+)-2-Aminobutyric acid) Cell Culture Tested For more details refer ATC section	TC090-250MG TC090-1G TC090-5G	250mg 1gm 5gm
p-Amino-N,N-dimethylaniline oxalate (see : N,N-Dimethyl-p-phenylenediamine oxalate) For oxidase test C ₁₆ H ₂₄ N ₄ .C ₂ H ₂ O ₄ MW : 362.43 CAS : 62778-12-5 Assay : ≥98% Store at 2 - 8°C	RM641-5G RM641-25G	5gm 25gm
4-Amino-N,N-dimethylaniline sulphate (see : N,N-Dimethyl-p-phenylenediamine sulphate)	RM1766-5G RM1766-25G	5gm 25gm

Product	Code	Packing
2-Aminoethyl bromide hydrobromide (see : 2-Bromoethylamine hydrobromide)	RM2008-1KG	1kg Bulk / Semi bulk
2-Aminoethyl diphenylborinate (see : Diphenylboric acid-2-aminoethyl ester) C ₁₄ H ₁₆ BNO MW : 225.09 CAS : 524-95-8 Assay : ≥97% Store below 30°C	RM1635-5G	5gm
4-Amino-3-hydroxy-1-naphthalenesulphonic acid, Hi-AR™/ACS (see : 1-Amino-2-naphthol-4-sulphonic acid, Hi-AR™/ACS) C ₁₀ H ₉ NO ₄ S MW : 239.25 CAS : 116-63-2 Assay : ≥90% Store below 30°C	RM291-25G	25gm
2-Amino-2-methyl-1-propanol Density (at 25°C) : ~ 0.934 g/mL C ₄ H ₁₁ NO MW : 89.14 CAS : 124-68-5 Assay : ≥95% Store below 30°C	RM2636-500ML	500ml
1-Amino-8-naphthol-4,6-disulphonic acid C ₁₀ H ₉ NO ₇ S ₂ MW : 319.31 CAS : 130-23-4 Store below 30°C	RM1924-100G	100gm
1-Amino-2-naphthol-4-sulphonic acid, Hi-AR™/ACS (see : 4-Amino-3-hydroxy-1-naphthalenesulphonic acid, Hi-AR™/ACS)	RM291-25G	25gm
2-Aminophenol (2-Hydroxyaniline) C ₆ H ₇ NO MW : 109.13 CAS : 95-55-6 Assay : ≥98% Store below 30°C	RM292-100G RM292-500G	100gm 500gm
4-Aminophenyl sulphone (see : Dapsone; 4,4'-Diaminodiphenyl sulphone)	CMS1673-5G	5gm
(±)-1-Amino-2-propanol (see : (±)-Isopropanolamine)	GRM1930-1L	1lt
(3-Aminopropyl)triethoxysilane For synthesis Density (at 20°C) : 0.947 - 0.950 g/mL C ₉ H ₂₃ NO ₃ Si MW : 221.37 CAS : 919-30-2 Assay : ≥98% Store below 30°C	RM6592-100G	100gm
Aminopterin (4-Aminofolic acid) ATC Cell Culture Tested For more details refer ATC section	TC091-10MG TC091-25MG TC091-100MG	10mg 25mg 100mg
6-Aminopurine (see : Adenine; Vitamin B ₇)	CMS281-5G	5gm
2-Aminopyrimidine C ₄ H ₅ N ₃ MW : 95.1 CAS : 109-12-6 Assay : ≥96.5% Store below 30°C	RM10039-25G	25gm

◆ : for rate and other details refer

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Product	Code	Packing
3-Aminosalicylic acid (3-Amino-2-hydroxybenzoic acid) C ₇ H ₇ NO ₃ MW : 153.14 CAS : 570-23-0 Assay : ≥97% Store below 30°C	RM1933-100MG	100gm
4-Aminosalicylic acid C ₇ H ₇ NO ₃ MW : 153.14 CAS : 65-49-6 Assay : ≥98% Store below 30°C	CMS4567-5G	5gm
5-Aminosalicylic acid (see : Mesalamine)	GRM1324-50G GRM1324-100G GRM1324-250G	50gm 100gm 250gm
2-Aminothiazole C ₃ H ₄ N ₂ S MW : 100.14 CAS : 96-50-4 Assay : ≥97% Store below 30°C	RM4568-50G	50gm
Amiprofos methyl Plant Culture Tested PTC For more details refer PTC section	PCT1141-250MG PCT1141-1G	250mg 1gm
Ammonia Testing Kit For more details refer Water Analysis System	WT042A-1NO WT042-1NO	1no (100 Tests) 1no (300 Tests)
Ammonium acetate C ₂ H ₇ NO ₂ MW : 77.08 CAS : 631-61-8 Store below 30°C		
Ammonium acetate For Molecular Biology MB For more details refer MB section	MB033-100G MB033-500G	100gm 500gm
Ammonium acetate, For HPLC Assay : ≥98%	RM2642-250G	250gm
Ammonium acetate, Hi-AR™/ACS Assay : ≥97%	GRM3882-500G GRM3882-5KG	500gm 5kg
Ammonium acetate, Hi-AR™ Assay : ≥96.5%	GRM295-500G	500gm
Ammonium acetate, Hi-LR™ (Acetic acid ammonium salt) Assay : ≥96%	GRM1200-500G GRM1200-5KG	500gm 5kg
Ammonium alum dodecahydrate, Hi-AR™ (see : Aluminium ammonium sulphate dodecahydrate, Hi-AR™)	GRM092-500G	500gm
Ammonium alum dodecahydrate, Hi-LR™ (see : Aluminium ammonium sulphate dodecahydrate, Hi-LR™)	GRM088-500G	500gm
Ammonium amidosulphonate, Hi-AR™/ACS (see : Ammonium sulphamate, Hi-AR™/ACS)	GRM2643-250G	250gm
Ammonium amidosulphonate (see : Ammonium sulphamate)	GRM774-500G	500gm

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Product	Code	Packing
Ammonium benzoate, Hi-AR™/ACS ■ C ₇ H ₉ NO ₂ MW : 139.15 CAS : 1863-63-4 Assay : ≥99% Store below 30°C	GRM4034-250G	250gm
Ammonium bicarbonate, Hi-AR™ (see : Ammonium hydrogen carbonate, Hi-AR™)	GRM1201-500G	500gm
Ammonium bicarbonate, Hi-LR™ (see : Ammonium hydrogen carbonate, Hi-LR™)	GRM1021-500G GRM1021-1KG GRM1021-5KG	500gm 1kg 5kg
Ammonium bismuth citrate (see : Bismuth ammonium citrate)	GRM079-100G GRM079-500G	100gm 500gm
Ammonium bromide NH ₄ Br MW : 97.94 CAS : 12124-97-9 Store below 30°C		
Ammonium bromide, Hi-AR™/ACS Assay : ≥99.5%	GRM6595-500G	500gm
Ammonium bromide, Hi-LR™ Assay : ≥99%	GRM1100-500G	500gm
Ammonium Buffer Solution Store between 10 - 30°C	R061-1L	1lt
Ammonium carbonate NH ₄ HCO ₃ .NH ₂ COONH ₄ MW : 157.13 CAS : 8000-73-5 Store below 30°C		
Ammonium carbonate, Hi-AR™/ACS Assay : ≥95.3%	GRM1009-500G	500gm
Ammonium carbonate, Hi-LR™ Assay : ≥30% NH ₃	GRM716-500G	500gm
Ammonium ceric nitrate, Hi-AR™/ACS (see : Ceric ammonium nitrate, Hi-AR™/ACS)	GRM297-100G	100gm
Ammonium ceric nitrate, Hi-LR™ (see : Ceric ammonium nitrate, Hi-LR™)	GRM1202-100G	100gm
Ammonium ceric sulphate dihydrate, Hi-AR™/ACS (see : Ceric ammonium sulphate dihydrate, Hi-AR™/ACS)	GRM298-100G GRM298-500G	100gm 500gm
Ammonium ceric sulphate dihydrate (see : Ceric ammonium sulphate dihydrate)	GRM1203-100G GRM1203-500G	100gm 500gm
Ammonium chloride NH ₄ Cl MW : 53.49 CAS : 12125-02-9 Store below 30°C		
Ammonium chloride Meets USP-NF, EP and BP and IP ATC testing specifications For more details refer ATC section	TC092M-100G TC092M-500G	100gm 500gm
Ammonium chloride Cell Culture Tested ATC For more details refer ATC section	TC092-100G TC092-500G	100gm 500gm

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Product	Code	Packing
Ammonium chloride Plant Culture Tested PTC For more details refer PTC section	PCT0123-100G	100gm
	PCT0123-500G	500gm
	PCT0123-1KG	1kg
Ammonium chloride For Molecular Biology MB For more details refer MB section	MB054-500G	500gm
Ammonium chloride, Hi-AR™/ACS Assay : ≥99.5%	GRM3885-500G	500gm
Ammonium chloride, Hi-AR™ Assay : ≥99%	GRM717-500G	500gm
	GRM717-50KG	50kg
Ammonium chloride, Hi-LR™ Assay : ≥98%	GRM730-500G	500gm
	GRM730-1KG	1kg
	GRM730-5KG	5kg
	GRM730-50KG	50kg
tri-Ammonium citrate C ₆ H ₁₇ N ₃ O ₇ MW : 243.22 CAS : 3458-72-8 Store below 30°C		
tri-Ammonium citrate, Hi-AR™ Assay : ≥98.5%	GRM473-500G	500gm
tri-Ammonium citrate, Hi-LR™ ■ Assay : ≥97%	GRM1204-500G GRM1204-5KG	500gm 5kg
Ammonium dihydrogen orthophosphate NH ₄ H ₂ PO ₄ MW : 115.03 CAS : 7722-76-1 Store below 30°C		
Ammonium dihydrogen phosphate Plant Culture Tested PTC For more details refer PTC section	PCT0001-500G	500gm
	PCT0001-1KG	1kg
Ammonium dihydrogen orthophosphate, Hi-AR™/ACS Assay : ≥98%	GRM3886-500G	500gm
Ammonium dihydrogen orthophosphate, Hi-AR™ (see : Ammonium phosphate monobasic, Hi-AR™) Assay : ≥97.5%	GRM278-500G	500gm
	GRM278-5KG	5kg
Ammonium dihydrogen orthophosphate, Hi-LR™ (see : Ammonium phosphate monobasic, Hi-LR™) Assay : ≥97%	GRM1205-500G	500gm
Ammonium ferric citrate, Brown (see : Ferric ammonium citrate, Brown)	GRM475-500G	500gm
Ammonium ferric citrate, Green (see : Ferric ammonium citrate, Green)	GRM476-500G	500gm
Ammonium ferrous sulphate hexahydrate, Hi-AR™/ACS (see : Ferrous ammonium sulphate hexahydrate, Hi-AR™/ACS)	GRM3887-500G	500gm

Product	Code	Packing
Ammonium ferrous sulphate hexahydrate, Hi-AR™ (see : Ferrous ammonium sulphate hexahydrate, Hi-AR™)	GRM1026-500G	500gm
	GRM1026-5KG	5kg
Ammonium ferrous sulphate hexahydrate (see : Ferrous ammonium sulphate hexahydrate)	GRM302-500G	500gm
	GRM302-1KG	1kg
	GRM302-5KG	5kg
Ammonium fluoride NH ₄ F MW : 37.04 CAS : 12125-01-8 Store below 30°C		
Ammonium fluoride, Hi-AR™/ACS (Etches the glass, dissolution of silicates) Assay : ≥98%	GRM306-250G	250gm
	GRM306-500G	500gm
Ammonium fluoride (Etches the glass) Assay : ≥97%	GRM1191-500G	500gm
Ammonium formate HCO ₂ NH ₄ MW : 63.06 CAS : 540-69-2 Store below 30°C		
Ammonium formate, Hi-AR™ Assay : ≥98%	GRM1336-500G	500gm
Ammonium formate, Hi-LR™ Assay : ≥97%	GRM1101-500G	500gm
Ammonium hexafluorophosphate ■ NH ₄ PF ₆ MW : 163 CAS : 16941-11-0 Assay : ≥98% Store below 30°C	GRM7835-25G	25gm
Ammonium hydrogen carbonate (NH ₄)HCO ₃ MW : 79.06 CAS : 1066-33-7 Store below 30°C		
Ammonium hydrogen carbonate, Hi-AR™ (see : Ammonium bicarbonate, Hi-AR™) Assay : ≥99%	GRM1201-500G	500gm
Ammonium hydrogen carbonate, Hi-LR™ (see : Ammonium bicarbonate, Hi-LR™) Assay : ≥98%	GRM1021-500G	500gm
	GRM1021-1KG	1kg
	GRM1021-5KG	5kg
di-Ammonium hydrogen citrate C ₆ H ₁₄ N ₂ O ₇ MW : 226.18 CAS : 3012-65-5 Store below 30°C		
di-Ammonium hydrogen citrate For Molecular Biology MB For more details refer MB section	MB184-500G	500gm
di-Ammonium hydrogen citrate, Hi-AR™/ACS Assay : ≥99%	GRM10045-500G	500gm
di-Ammonium hydrogen citrate, Hi-LR™ Assay : ≥98%	GRM6578-500G	500gm

◆ : for rate and other details refer

MB : Molecular Biology Page No. 715 - 729
ATC : Animal Cell Culture Page No. 497 - 524
PTC : Plant Tissue Culture Page No. 799 - 822, 831-833

 ■ : Material available till stock last
 For all Registered Trademark refer Page No.: 1144
 CMS : "CMS" codes are only for R&D and Laboratory use and not for drug use

A

Product	Code	Packing
di-Ammonium hydrogen phosphate (NH ₄) ₂ HPO ₄ MW : 132.06 CAS : 7783-28-0 Store below 30°C		
di-Ammonium hydrogen phosphate Cell Culture Tested For more details refer ATC section	TC578-100G TC578-500G	100gm 500gm
di-Ammonium hydrogen phosphate, Hi-AR™/ACS Assay : ≥98%	GRM3888-500G	500gm
di-Ammonium hydrogen phosphate, Hi-AR™ Assay : ≥97.5%	GRM1271-500G	500gm
di-Ammonium hydrogen phosphate, Hi-LR™ Assay : ≥97%	GRM1102-500G GRM1102-50KG	500gm 50kg
Ammonium metavanadate NH ₄ VO ₃ MW : 116.98 CAS : 7803-55-6 Store below 30°C		
Ammonium metavanadate, Hi-AR™/ACS Assay : ≥99%	GRM478-100G GRM478-500G	100gm 500gm
Ammonium metavanadate Assay : ≥98%	GRM1365-100G GRM1365-500G	100gm 500gm
Ammonium molybdate tetrahydrate (NH ₄) ₆ Mo ₇ O ₂₄ ·4H ₂ O MW : 1235.86 CAS : 12054-85-2 Store below 30°C		
Ammonium molybdate tetrahydrate For Molecular Biology For more details refer MB section	MB249-100G MB249-500G	100gm 500gm
Ammonium molybdate tetrahydrate Plant Culture Tested For more details refer PTC section	PCT0119-25G PCT0119-100G PCT0119-500G	25gm 100gm 500gm
Ammonium molybdate tetrahydrate, Hi-AR™/ACS Assay : ≥99%	GRM1018-100G GRM1018-500G	100gm 500gm
Ammonium molybdate tetrahydrate, Hi-LR™ Assay : ≥98%	GRM307-100G GRM307-500G GRM307-1KG	100gm 500gm 1kg
Ammonium nickel sulphate hexahydrate, Hi-AR™ (see : Nickel ammonium sulphate hexahydrate, Hi-AR™)	GRM1396-500G	500gm
Ammonium nickel sulphate hexahydrate, Hi-LR™ (see : Nickel ammonium sulphate hexahydrate, Hi-LR™)	GRM479-500G	500gm

CHEM

Product	Code	Packing
Ammonium oxalate monohydrate (NH ₄) ₂ C ₂ O ₄ ·H ₂ O MW : 142.11 CAS : 6009-70-7 Store below 30°C		
Ammonium oxalate monohydrate, Hi-AR™/ACS Assay : ≥99%	GRM3891-500G	500gm
Ammonium oxalate monohydrate, Hi-AR™ Assay : ≥98.5%	GRM1010-500G	500gm
Ammonium oxalate monohydrate, Hi-LR™ Assay : ≥98%	GRM309-500G	500gm
Ammonium persulphate (NH ₄) ₂ S ₂ O ₈ MW : 228.2 CAS : 7727-54-0 Store below 30°C		
Ammonium persulphate For Molecular Biology (Nuclease and Protease free) For more details refer MB section	MB003-25G MB003-100G MB003-500G	25gm 100gm 500gm
Ammonium persulphate, Hi-AR™/ACS (Ammonium peroxodisulphate) Assay : ≥98.5%	GRM1095-500G	500gm
Ammonium persulphate, Hi-LR™ (Ammonium peroxodisulphate) Assay : ≥97.5%	GRM1094-500G	500gm
Ammonium phosphate dibasic For Molecular Biology For more details refer MB section	MB192-500G	500gm
Ammonium phosphate monobasic For Molecular Biology For more details refer MB section	MB193-500G	500gm
Ammonium phosphate monobasic, Hi-AR™ (see : Ammonium dihydrogen orthophosphate, Hi-AR™)	GRM278-500G GRM278-5KG	500gm 5kg
Ammonium phosphate monobasic, Hi-LR™ (see : Ammonium dihydrogen orthophosphate, Hi-LR™)	GRM1205-500G	500gm
Ammonium phosphomolybdate H ₁₂ Mo ₁₂ N ₃ O ₄₀ P MW : 1876.35 CAS : 12026-66-3 Assay : ≥98% Store below 30°C	GRM3104-25G	25gm
Ammonium purpurate (see : Murexide) For Molecular Biology For more details refer MB section	MB333-5G MB333-25G	5gm 25gm
Ammonium purpurate, Hi-AR™/ACS (see : Murexide, Hi-AR™/ACS)	GRM481-5G GRM481-25G	5gm 25gm
Ammonium pyrrolidinedithiocarbamate, Hi-AR™ (see : Pyrrolidinedithiocarbamate ammonium salt, Hi-AR™)	RM1437-10G RM1437-25G	10gm 25gm

◆ : for rate and other details refer

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- ATC** : Animal Cell Culture Page No. 497-524
- PTC** : Plant Tissue Culture Page No. 799 - 822, 831-833

Product	Code	Packing
Ammonium reineckate, Hi-AR™/ACS (see : Reinecke salt, Hi-AR™/ACS)	RM1638-5G RM1638-25G	5gm 25gm
Ammonium sulphamate N ₂ H ₆ SO ₃ MW : 114.12 CAS : 7773-06-0 Store below 30°C		
Ammonium sulphamate, Hi-AR™/ACS (see : Ammonium amidosulphonate, Hi-AR™/ACS) Assay : ≥99%	GRM2643-250G	250gm
Ammonium sulphamate (see : Ammonium amidosulphonate) Assay : ≥98%	GRM774-500G	500gm
Ammonium sulphate (NH ₄) ₂ SO ₄ MW : 132.14 CAS : 7783-20-2 Store below 30°C		
Ammonium sulphate Diammonium sulphate Meets USP-NF testing specifications For more details refer ATC section	TC553U-500G TC553U-1KG TC553U-5KG	500gm 1kg 5kg
Ammonium sulphate For Molecular Biology For more details refer MB section	MB004-250G MB004-500G	250gm 500gm
Ammonium sulphate Plant Culture Tested For more details refer PTC section	PCT0003-500G PCT0003-1KG PCT0003-5KG PCT0003-25KG	500gm 1kg 5kg 25kg
Ammonium sulphate, Hi-AR™/ACS Assay : ≥99%	GRM3893-500G	500gm
Ammonium sulphate, Hi-AR™ Assay : ≥99.5%	GRM1273-500G GRM1273-5KG	500gm 5kg
Ammonium sulphate, Hi-LR™ Assay : ≥98.5%	GRM1192-500G GRM1192-1KG GRM1192-5KG GRM1192-50KG	500gm 1kg 5kg 50kg
Ammonium thiocyanate NH ₄ SCN MW : 76.12 CAS : 1762-95-4 Store below 30°C		
Ammonium thiocyanate For Molecular Biology For more details refer MB section	MB260-500G	500gm
Ammonium thiocyanate, Hi-AR™/ACS Assay : ≥99%	GRM1055-500G	500gm
Ammonium thiocyanate, Hi-LR™ Assay : ≥98%	GRM1103-500G GRM1103-5KG	500gm 5kg

Product	Code	Packing
Amoxycillin Plant Culture Tested For more details refer PTC section	PCT1107-1G PCT1107-10G PCT1107-25G	1gm 10gm 25gm
Amoxycillin C ₁₆ H ₁₉ N ₃ O ₅ S MW : 365.4 CAS : 26787-78-0 Potency : ≥900 µg/mg Store at 2 - 8°C Assay : ≥97.5%	CMS646-1G	1gm
Amoxycillin:clavulanic acid potassium salt (5:1) (Augmentin) Plant Culture Tested For more details refer PTC section	PCT1115-2G	2gm
Amphotericin B Cell Culture Tested For more details refer ATC section	TC019-1G TC019-5G	1gm 5gm
Amphotericin B Plant Culture Tested For more details refer PTC section	PCT1108-1G PCT1108-5G PCT1108-10G	1gm 5gm 10gm
Amphotericin B For Molecular Biology For more details refer MB section	MB309-1G	1gm
Amphotericin B C ₄₇ H ₇₃ NO ₁₇ MW : 924.08 CAS : 1397-89-3 Potency : ≥750 µg/mg Store at 2 - 8°C	CMS462-1G CMS462-5G	1gm 5gm
ASN salt Cell Culture Tested For more details refer ATC section	TC021-1G TC021-5G TC021-25G	1gm 5gm 25gm
ASN salt Plant Culture Tested For more details refer PTC section	PCT1101-1G PCT1101-5G PCT1101-10G PCT1101-25G	1gm 5gm 10gm 25gm
ASN salt For Molecular Biology For more details refer MB section	MB104-1G MB104-5G	1gm 5gm
ASN salt C ₁₆ H ₁₈ N ₃ NaO ₄ S MW : 371.39 CAS : 69-52-3 Assay : ≥91% Store at 2 - 8°C	CMS645-1G CMS645-5G	1gm 5gm
Ampicillin solution Plant Culture Tested For more details refer PTC section	PCT1507-20ML PCT1507-100ML	20ml 100ml
Amprone, Hi-AR™/ACS (see : 4-Aminoantipyrine, Free base, Hi-AR™/ACS) C ₁₁ H ₁₃ N ₃ O MW : 203.24 CAS : 83-07-8 Assay : ≥98% Store below 30°C	GRM289-25G GRM289-100G	25gm 100gm

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A

Product	Code	Packing
D-Amygdalin C ₂₀ H ₂₇ NO ₁₁ MW : 457.43 CAS : 29883-15-6 Assay : ≥97% Store below 30°C	RM4036-10G RM4036-25G	10gm 25gm
n-Amyl alcohol, Hi-AR™/ACS Density (at 25°C) : 0.806 - 0.816 g/mL C ₅ H ₁₂ O MW : 88.15 CAS : 71-41-0 Assay : ≥99% Store below 30°C	RM4037-1L	1lt
α-Amylase, From Malt (see : Diastase) (1,4-α-D-Glucan-glycohydrolase) E.C. No. : 3.2.1.1 CAS : 9001-19-8 Activity : ≥1:2000 I.P. units Store at 2 - 8°C	GRM638-100G GRM638-500G	100gm 500gm
Amylopectin CAS : 9037-22-3 Store below 30°C	RM1939-100G	100gm
Amylum (see : Starch soluble) (Potato starch for determination of diastase) (C ₆ H ₁₀ O ₅) _n MW : (162.14) _n CAS : 9005-84-9 Store below 30°C	GRM089-500G	500gm
Ancymidol Plant Culture Tested PTC For more details refer PTC section	PCT0837-50MG PCT0837-100MG	50gm 100gm
Ancymidol C ₁₅ H ₁₆ N ₂ O ₂ MW : 256.30 CAS : 12771-68-5 Assay : ≥98% Store at 2-8°C	RM9917-100MG	100gm
Andrade's Indicator Store between 10 - 30°C	I001-125ML	125ml
Aniline, Hi-LR™ C ₆ H ₇ N MW : 93.13 CAS : 62-53-3 Assay : ≥99% Store below 30°C	AS030-500ML	500ml
Aniline blue-Orange G Mallory Reagent for selective collagen staining Store below 30°C	RM10050-5G	5gm
Aniline blue water soluble (Methyl blue water soluble) C.I. No. : 42780 C ₃₇ H ₂₇ N ₃ Na ₂ O ₉ S ₃ MW : 799.8 CAS : 28983-56-4 Store below 30°C		
Aniline blue water soluble, Hi-Cert™ (see : China blue water soluble, Hi-Cert™; Cotton blue water soluble, Hi-Cert™)	GRM901-25G GRM901-100G	25gm 100gm
Aniline blue water soluble, Practical grade (see : China blue water soluble, Practical grade; Cotton blue water soluble, Practical grade)	GRM955-25G GRM955-100G	25gm 100gm

Product	Code	Packing
Aniline hydrochloride C ₆ H ₇ N.HCl MW : 129.59 CAS : 142-04-1 Assay : ≥98% Store below 30°C	RM7837-100G	100gm
m-Anisaldehyde (see : 3-Methoxybenzaldehyde)	RM3593-100ML	100ml
o-Anisaldehyde (see : 2-Methoxybenzaldehyde)	RM3749-100G	100gm
p-Anisaldehyde, Hi-AR™ (see : 4-Methoxybenzaldehyde, Hi-AR™) Density (at 25°C) : 1.119 - 1.123 g/mL C ₈ H ₈ O ₂ MW : 136.15 CAS : 123-11-5 Assay : ≥98% Store below 30°C	RM1777-250ML RM1777-1L	250ml 1lt Bulk / Semi bulk
p-Anisidine C ₇ H ₉ NO MW : 123.15 CAS : 104-94-9 Assay : ≥99% Store below 30°C	RM4038-500G	500gm
Anisole Density (at 25°C) : 0.991 - 0.995 g/mL C ₇ H ₈ O MW : 108.14 CAS : 100-66-3 Assay : ≥99% Store below 30°C	GRM4039-500ML	500ml Bulk / Semi bulk
Anthracene blue C.I. No. : 10790 C ₁₄ H ₁₀ MW : 178.23 CAS : 120-12-7 Assay : ≥98.5% Store below 30°C	RM9258-5G	5gm
Anthranilonitrile (see : 2-Aminobenzonitrile) C ₇ H ₆ N ₂ MW : 118.14 CAS : 1885-29-6 Assay : ≥98% Store below 30°C	RM4561-50G	50gm
Anthraquinone C ₁₄ H ₈ O ₂ MW : 208.21 CAS : 84-65-1 Assay : ≥99% Store below 30°C	RM10652-500G	500gm
Anthrone (9,10-Dihydro-9-oxoanthracene) C ₁₄ H ₁₀ O MW : 194.23 CAS : 90-44-8 Store below 30°C		
Anthrone, Hi-AR™/ACS	GRM4856-100G	100gm
Anthrone Assay : ≥98%	GRM314-25G	25gm
Antimicrobial supplement Plant Culture Tested PTC For more details refer PTC section	PCT1106-50ML PCT1106-100ML	50ml 100ml
Antimony (III) sulphate Sb ₂ (SO ₄) ₃ MW : 531.71 CAS : 7446-32-4 Assay : ≥97% Store below 30°C	GRM1946-500G	500gm

◆ : for rate and other details refer

CHEM

Product	Code	Packing
Antimony oxchloride (Antimony chloride oxide) C10Sb MW : 173.21 CAS : 7791-08-4 Assay : ≥70% Sb Store below 30°C	GRM1943-500G	500gm
Antimony potassium tartrate trihydrate (Potassium antimony(III) oxide tartrate trihydrate) For Molecular Biology For more details refer MB section	MB334-250G	250gm
Antimony potassium tartrate trihydrate, Hi-AR™ (see : Potassium antimony (III) oxide tartrate trihydrate, Hi-AR™) C ₈ H ₄ K ₂ O ₁₂ Sb ₂ ·3H ₂ O MW : 667.87 CAS : 28300-74-5 Assay : ≥99% Store below 30°C	GRM1779-100G GRM1779-500G	100gm 500gm
Antimony sulphide black Sb ₂ S ₃ MW : 339.72 CAS : 1345-04-6 Assay : ≥95% Store below 30°C	GRM6599-500G	500gm
Antimony trichloride (Antimony (III) chloride) SbCl ₃ MW : 228.12 CAS : 10025-91-9 Store below 30°C		
Antimony trichloride, Hi-AR™/ACS Assay : ≥99%	GRM1632-250G GRM1632-500G	250gm 500gm
Antimony trichloride Assay : ≥98.5%	GRM1274-250G GRM1274-500G	250gm 500gm
Antimony trioxide Sb ₂ O ₃ MW : 291.52 CAS : 1309-64-4 Store below 30°C		
Antimony trioxide, Hi-AR™ Assay : ≥99%	GRM6604-100G GRM6604-500G	100gm 500gm
Antimony trioxide, Hi-LR™ Assay : ≥98%	GRM3038-500G	500gm
Antipyrine (see : Phenazone)	GRM1462-100G GRM1462-500G	100gm 500gm
Apple green colour Plant Culture Tested For more details refer PTC section	PCT1313-250G	250gm
Apple pectin Plant Culture Tested For more details refer PTC section	PCT0411-500G PCT0411-1KG	500gm 1kg
Apple powder (Malus sylvestris) Plant Culture Tested For more details refer PTC section	PCT0401-250G	250gm

Product	Code	Packing
Aprotinin Source : Bovine lung Cell Culture Tested For more details refer ATC section	TC717-25MG TC717-50MG	25mg 50mg
Aprotinin, From bovine lung For Molecular Biology For more details refer MB section	MB119-50MG MB119-100MG	50mg 100mg
D-(-)-Arabinose C ₅ H ₁₀ O ₅ MW : 150.13 CAS : 10323-20-3 Assay : ≥99% Store below 30°C	GRM045-10G GRM045-25G GRM045-250G	10gm 25gm 250gm
DL-Arabinose C ₅ H ₁₀ O ₅ MW : 150.13 CAS : 147-81-9 Assay : ≥98% Store below 30°C	GRM483-10G	10gm
L(+)-Arabinose For Molecular Biology For more details refer MB section	MB271-1KG	1kg
L(+)-Arabinose C ₅ H ₁₀ O ₅ MW : 150.13 CAS : 5328-37-0 Assay : ≥99% Store below 30°C	GRM037-25G GRM037-100G GRM037-250G	25gm 100gm 250gm
D-(+)-Arabitol C ₅ H ₁₂ O ₅ MW : 152.15 CAS : 488-82-4 Assay : ≥99% Store below 30°C	RM4043-5G	5gm
Arachidonic acid Cell Culture Tested For more details refer ATC section	TC389-10MG TC389-50MG	10mg 50mg
L-Arginine (From non-animal source) Cell Culture Tested For more details refer ATC section	TC052-25G TC052-100G TC052-500G TC052-1KG	25gm 100gm 500gm 1kg
L-Arginine (From non-animal source) Meets USP-NF, EP, JP, BP and IP testing specifications For more details refer ATC section	TC052M-25G TC052M-100G TC052M-500G TC052M-1KG	25gm 100gm 500gm 1kg
L-Arginine Plant Culture Tested For more details refer PTC section	PCT0302-25G PCT0302-100G PCT0302-1KG	25gm 100gm 1kg
L-Arginine C ₆ H ₁₄ N ₄ O ₂ MW : 174.2 CAS : 74-79-3 Assay : ≥99% Store below 30°C	GRM038-25G GRM038-100G GRM038-1KG	25gm 100gm 1kg
		Bulk / Semi bulk

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 PTC : Plant Tissue Culture Page No. 799 - 822, 831-833

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Product	Code	Packing
L-Arginine monohydrochloride (From non-animal source) Cell Culture Tested For more details refer ATC section	TC053-25G	25gm
	TC053-100G	100gm
	TC053-500G	500gm
	TC053-1KG	1kg
L-Arginine monohydrochloride (From non-animal source) Meets USP-NF, EP, JP and BP testing specifications For more details refer ATC section	TC053M-25G	25gm
	TC053M-100G	100gm
	TC053M-500G	500gm
	TC053M-1KG	1kg
L-Arginine monohydrochloride C ₆ H ₁₄ N ₄ O ₂ .HCl MW : 210.66 CAS : 1119-34-2 Assay : ≥98.5% Store below 30°C	GRM039-25G	25gm
	GRM039-100G	100gm
	GRM039-1KG	1kg
p-Arsanilic acid (see : p-Aminobenzenearsonic acid) C ₆ H ₅ AsNO ₃ MW : 217.05 CAS : 98-50-0 Assay : ≥98% Store below 30°C	RM1474-100G	100gm
Arsenic Testing Kit For more details refer Water Analysis System	WT025-1NO	1no (50 Tests)
Arsenic acid sodium salt heptahydrate, Hi-AR™/ACS (see : Sodium arsenate dibasic heptahydrate, Hi-AR™/ACS)	RM2438-250G	250gm
Arsenic pentoxide As ₂ O ₅ MW : 229.84 CAS : 1303-28-2 Assay : ≥90% Store below 30°C	RM7845-25G	25gm
di-Arsenic trisulphide (Arsenic (III) sulphide) As ₂ S ₃ MW : 246.04 CAS : 1303-33-9 Assay : ≥99.99% Store below 30°C	RM1588-5G	5gm
	RM1588-25G	25gm
L-Ascorbic acid C ₆ H ₈ O ₆ MW : 176.12 CAS : 50-81-7 Store below 30°C		
L-Ascorbic acid (Vitamin C) Cell Culture Tested For more details refer ATC section	TC094-25G	25gm
	TC094-100G	100gm
	TC094-500G	500gm
L-Ascorbic acid Plant Culture Tested For more details refer PTC section	PCT0207-50G	50gm
	PCT0207-100G	100gm
L-Ascorbic acid, Hi-AR™/ACS (see : Vitamin C, Hi-AR™/ACS) Assay : ≥99%	CMS1014-50G	50gm
	CMS1014-100G	100gm
L-Ascorbic acid (see : Vitamin C) Assay : ≥99%	CMS040-50G	50gm
	CMS040-100G	100gm

Product	Code	Packing
L-Ascorbic acid sodium salt (Vitamin C sodium salt) Cell Culture Tested For more details refer ATC section	TC095-100G	100gm
	TC095-500G	500gm
DL-Asparagine monohydrate C ₄ H ₈ N ₂ O ₃ .H ₂ O MW : 150.13 CAS : 3130-87-8 Assay : ≥98% Store below 30°C	RM1475-25G	25gm
	RM1475-100G	100gm
L-Asparagine monohydrate (From non-animal source) Cell Culture Tested For more details refer ATC section	TC057-25G	25gm
	TC057-100G	100gm
	TC057-500G	500gm
	TC057-1KG	1kg
L-Asparagine monohydrate (From non-animal source) Meets USP-NF, EP and BP testing specifications For more details refer ATC section	TC057M-25G	25gm
	TC057M-100G	100gm
	TC057M-500G	500gm
	TC057M-1KG	1kg
L-Asparagine monohydrate Plant Culture Tested For more details refer PTC section	PCT0303-25G	25gm
	PCT0303-100G	100gm
	PCT0303-500G	500gm
L-Asparagine monohydrate C ₄ H ₈ N ₂ O ₃ .H ₂ O MW : 150.13 CAS : 5794-13-8 Assay : ≥99.5% Store below 30°C	GRM041-25G	25gm
	GRM041-100G	100gm
	GRM041-500G	500gm
	GRM041-1KG	1kg
Aspartame (N-(L-α-Aspartyl)-L-phenylalanine methyl ester) C ₁₄ H ₁₈ N ₂ O ₅ MW : 294.3 CAS : 22839-47-0 Assay : ≥98% Store at 2 - 8°C	GRM1749-5G	5gm
	GRM1749-100G	100gm
D-Aspartic acid Puriss for Biochemistry, CHR C ₄ H ₇ NO ₄ MW : 133.1 CAS : 1783-96-6 Assay : ≥98% Store below 30°C	GRM6614-1G	1gm
	GRM6614-5G	5gm
	GRM6614-25G	25gm
L-Aspartic acid (From non-animal source) Cell Culture Tested For more details refer ATC section	TC059-25G	25gm
	TC059-100G	100gm
	TC059-500G	500gm
L-Aspartic acid (From non-animal source) Meets USP-NF, EP, JP and BP testing specifications For more details refer ATC section	TC059M-25G	25gm
	TC059M-100G	100gm
	TC059M-500G	500gm
L-Aspartic acid Plant Culture Tested For more details refer PTC section	PCT0304-25G	25gm
	PCT0304-100G	100gm
	PCT0304-500G	500gm
L-Aspartic acid C ₄ H ₇ NO ₄ MW : 133.1 CAS : 56-84-8 Assay : ≥98.5% Store below 30°C	GRM043-25G	25gm
	GRM043-100G	100gm
	GRM043-500G	500gm

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Product	Code	Packing
DL-Aspartic acid C ₄ H ₇ NO ₄ MW : 133.1 CAS : 617-45-8 Assay : ≥99% Store below 30°C	GRM042-25G GRM042-100G	25gm 100gm
L-Aspartic acid monosodium salt monohydrate C ₄ H ₆ NNaO ₄ ·H ₂ O MW : 173.1 CAS : 3792-50-5 Assay : ≥99% Store below 30°C	RM10055-100G	100gm
Atrazine Plant Culture Tested For more details refer PTC section	PCT1143-250MG	250mg
Atropine C ₁₇ H ₂₃ NO ₃ MW : 289.37 CAS : 51-55-8 Assay : ≥99% Store below 30°C	GRM7851-5G	5gm
Atropine sulphate monohydrate (C ₁₇ H ₂₃ NO ₃) ₂ ·H ₂ SO ₄ ·H ₂ O MW : 694.83 CAS : 5908-99-6 Assay : ≥98% Store below 30°C	GRM484-5G GRM484-25G	5gm 25gm
Auramine C.I. No. : 41000 C ₁₇ H ₂₁ N ₃ ·HCl MW : 303.83 CAS : 2465-27-2 Store below 30°C		
Auramine, Hi-Cert™	GRM316-10G	10gm
Auramine, Practical grade	GRM903-25G GRM903-100G	25gm 100gm
Aurin (see : Corallin; p-Rosolic acid)	GRM1053-5G GRM1053-25G	5gm 25gm
Aurintricarboxylic acid ammonium salt, HI-AR™/ACS (see : Aluminon, Hi-AR™/ACS)	RM283-25G RM283-100G	25gm 100gm
*Avermectin B1a, EvoPure® Cell Culture Tested For more details refer ATC section	TC410-5MG	5mg
Avidin, from egg white For Molecular Biology For more details refer MB section	MB120-10MG MB120-100MG	10mg 100mg
5-Azacytidine 4-Amino-1-(β-D-ribofuranosyl)-1,3,5-triazin-2(1H)-one, lada-kamycin Cell Culture Tested For more details refer ATC section	TC466-100MG TC466-250MG TC466-1G	100mg 250mg 1gm

Product	Code	Packing
Azelaic acid (Nonanedioic acid) C ₉ H ₁₆ O ₄ MW : 188.22 CAS : 123-99-9 Assay : ≥95% Store below 30°C	RM1633-100G RM1633-500G	100gm 500gm
2,2'-Azino-bis(3-ethylbenzothiazoline-6-sulfonic acid) diammonium salt For Molecular Biology For more details refer MB section	MB255-1G	1gm
2,2'-Azino-bis(3-ethylbenzothiazoline-6-sulfonic acid) diammonium salt C ₁₈ H ₂₄ N ₆ O ₆ S ₄ MW : 548.68 CAS : 30931-67-0 Assay : ≥98% Store at 2 - 8°C	RM9270-1G	1gm
Azo blue C.I. No. : 23680 C ₃₄ H ₂₄ N ₄ Na ₂ O ₈ S ₂ MW : 726.69 CAS : 6059-34-3 Store below 30°C	RM10057-5G	5gm
Azocarmine G, Hi-Cert™ (Rosinduline) C ₂₈ H ₁₈ N ₃ O ₆ S ₂ Na MW : 579.58 CAS : 25641-18-3 Store below 30°C	RM317-5G	5gm
Azodicarbonamide C ₂ H ₄ N ₄ O ₂ MW : 116.08 CAS : 123-77-3 Assay : ≥96.5% Store below 30°C	RM9272-500G	500gm
α,α'-Azoisobutyronitrile C ₈ H ₁₂ N ₄ MW : 164.21 CAS : 78-67-1 Assay : ≥98% Store at 2 - 8°C	RM6619-100G RM6619-500G	100gm 500gm
Azomethine-H-monosodium salt hydrate C ₁₇ H ₁₂ NO ₈ S ₂ Na·xH ₂ O MW : 445.40 CAS : 206752-32-1 (Anhydrous basis) Assay : ≥97% Store below 30°C	RM1626-1G RM1626-5G	1gm 5gm
Azure A, Hi-Cert™ C.I. No. : 52005 C ₁₄ H ₁₄ N ₃ Cl MW : 291.8 CAS : 531-53-3 Store below 30°C	GRM318-5G	5gm
Azure B, Hi-Cert™ C.I. No. : 52010 C ₁₅ H ₁₆ N ₃ ClS MW : 305.83 CAS : 531-55-5 Store below 30°C	GRM486-5G GRM486-25G	5gm 25gm
Azure II, Hi-Cert™ C.I. No. : 52010 / 52015 C ₃₁ H ₃₄ N ₆ S ₂ Cl ₂ MW : 625.68 CAS : 37247-10-2 Store below 30°C	RM319-5G	5gm

◆ : for rate and other details refer

 MB : Molecular Biology Page No. 715 - 729
 ATC : Animal Cell Culture Page No. 497 - 524
 PTC : Plant Tissue Culture Page No. 799 - 822, 831-833

B

Product	Code	Packing
BAC (see : N,N-Bis[acryloyl]cystamine)	RM1220-500MG	500mg
6-BAP solution Plant Culture Tested For more details refer PTC section	PCT1403-20ML PCT1403-5X20ML	20ml 5X20ml
BCIP® (5-Bromo-4-chloro-3-indolyl phosphate disodium salt) Plant Culture Tested For more details refer PTC section	PCT1201-500MG PCT1201-1G	500mg 1gm
BES buffer, Free acid (N,N-bis[2-Hydroxyethyl]-2-aminoethanesulphonic acid; 2-[bis(2-Hydroxy ethyl)amino]-ethanesulphonic acid) Cell Culture Tested For more details refer ATC section	TC042-25G TC042-100G TC042-500G TC042-1KG	25gm 100gm 500gm 1kg
BES buffer For Molecular Biology For more details refer MB section	MB118-25G MB118-100G	25gm 100gm
BES buffer, Free acid (see : N,N-Bis(2-hydroxyethyl)-2-aminoethanesulphonic acid) C ₆ H ₁₃ NO ₃ S MW : 213.25 CAS : 10191-18-1 Assay : ≥99% Store below 30°C	RM863-25G RM863-100G	25gm 100gm
BES, sodium salt (see : N,N-Bis[2-hydroxyethyl]-2-aminoethanesulphonic acid sodium salt) C ₆ H ₁₄ NNaO ₃ S MW : 235.23 CAS : 66992-27-6 Assay : ≥99% Store below 30°C	RM734-5G	5gm
BIS-TRIS (bis[2-Hydroxyethyl]-amino-tris(hydroxymethyl)methane; 2-bis[2-Hydroxyethyl]amino-2-[hydromethyl]-1,3-propanediol) Cell Culture Tested For more details refer ATC section	TC043-25G TC043-100G TC043-500G TC043-1KG	25gm 100gm 500gm 1kg
BIS-TRIS (bis[2-Hydroxyethyl]-amino-tris(hydroxymethyl)methane) For Molecular Biology For more details refer MB section	MB006-25G MB006-100G	25gm 100gm
BIS-TRIS buffer (see : Bis[2-hydroxyethyl]amino-tris[hydroxymethyl] methane) C ₈ H ₁₉ NO ₅ MW : 209.24 CAS : 6976-37-0 Assay : ≥99% Store below 30°C	RM862-25G RM862-100G	25gm 100gm

Product	Code	Packing
BIS-TRIS propane 1,3-Bis[tris(hydroxymethyl) methylamino]propane Cell Culture Tested For more details refer ATC section	TC267-25G TC267-100G TC267-500G	25gm 100gm 500gm
Bacitracin 50,000 units per vial Cell Culture Tested For more details refer ATC section	TC201-1VL TC201-5VL	1vl 5vl
Bacitracin Plant Culture Tested For more details refer PTC section	PCT1109-1VL PCT1109-10X1VL PCT1109-25X1VL	1vl 10x1vl 25x1vl
Bacitracin From <i>Bacillus licheniformis</i> 50,000 units per vial C ₆₆ H ₁₀₃ N ₁₇ O ₁₆ S MW : 1422.69 CAS : 1405-87-4 Potency : ≥ 60 Units/mg Store at 2 - 8°C	CMS208-1VL	1vl
Bacitracin zinc salt C ₆₆ H ₁₀₁ N ₁₇ O ₁₆ SZn MW : 1486.07 CAS : 1405-89-6 Potency : ≥ 60,000 Units/g Store at 2 - 8°C	CMS2648-1G	1gm
Balsam canada, Natural (see : Canada balsam, Natural)	GRM321-500G	500gm
Balsam canada, Synthetic (see : Canada balsam, Synthetic)	GRM322-500G	500gm
Banana powder Plant Culture Tested For more details refer PTC section	PCT0402-100G	100gm
Banana powder Store below 30°C	GRM9116-100G	100gm
Barbituric acid (2,4,6-Trihydroxypyrimidine) C ₄ H ₄ N ₂ O ₃ MW : 128.09 CAS : 67-52-7 Store below 30°C		
Barbituric acid For Molecular Biology For more details refer MB section	MB117-100G MB117-500G	100gm 500gm
Barbituric acid, Hi-AR™ Assay : ≥99%	GRM1212-25G GRM1212-100G	25gm 100gm
Barbituric acid Assay : ≥98%	GRM1211-100G GRM1211-500G	100gm 500gm
Barium acetate (CH ₃ COO) ₂ Ba MW : 255.42 CAS : 543-80-6 Store below 30°C		
Barium acetate, Hi-AR™/ACS Assay : ≥99%	GRM3895-500G	500gm

◆ : for rate and other details refer

- MB** : Molecular Biology Page No. 715 - 729
- ATC** : Animal Cell Culture Page No. 497-524
- PTC** : Plant Tissue Culture Page No. 799 - 822, 831-833

CHEM

Product	Code	Packing
Barium acetate, Hi-AR™ Assay : ≥99%	GRM1339-500G	500gm
Barium carbonate BaCO ₃ MW : 197.34 CAS : 513-77-9 Store below 30°C		
Barium carbonate, Hi-AR™/ACS Assay : ≥99%	GRM3896-500G	500gm
Barium carbonate, Hi-AR™ Assay : ≥99%	GRM1340-500G	500gm
Barium carbonate Assay : ≥98%	GRM454-500G	500gm
Barium chloride dihydrate BaCl ₂ .2H ₂ O MW : 244.26 CAS : 10326-27-9 Store below 30°C		
Barium chloride For Molecular Biology MB For more details refer MB section	MB335-500G MB335-5KG	500gm 5kg
Barium chloride dihydrate, Hi-AR™/ACS Assay : ≥99%	GRM412-500G GRM412-5KG	500gm 5kg
Barium chloride dihydrate, Hi-LR™ Assay : ≥98%	GRM290-500G GRM290-5KG	500gm 5kg
Barium Chloride Solution, 10% w/v Store between 10 - 30°C	R001-500ML	500ml
Barium diphenylamine-4-sulphonate, Practical grade (C ₁₂ H ₁₀ NO ₃ S) ₂ Ba MW : 633.88 CAS : 6211-24-1 Store below 30°C	RM1341-25G	25gm
Barium hydroxide octahydrate Ba(OH) ₂ .8H ₂ O MW : 315.46 CAS : 12230-71-6 Store below 30°C		
Barium hydroxide octahydrate, Hi-AR™/ACS Assay : ≥98%	GRM1275-500G	500gm
Barium hydroxide octahydrate, Hi-LR™ Assay : ≥97%	GRM279-500G	500gm
Barium nitrate Ba(NO ₃) ₂ MW : 261.34 CAS : 10022-31-8 Store below 30°C		
Barium nitrate, Hi-AR™/ACS Assay : ≥99%	GRM351-500G	500gm
Barium nitrate, Hi-LR™ Assay : ≥98%	GRM413-500G	500gm
Barium phosphate dibasic ■ BaHPO ₄ MW : 233.31 CAS : 10048-98-3 Assay : ≥98% Store below 30°C	GRM7858-500G	500gm

Product	Code	Packing
Barium sulphate BaSO ₄ MW : 233.39 CAS : 7727-43-7 Store below 30°C		
Barium sulphate, Hi-AR™ Assay : ≥98%	GRM1343-500G	500gm
Barium sulphate, Hi-LR™ Assay : ≥97%	GRM1342-500G GRM1342-2KG	500gm 2kg
Barritt Reagent A (for VP test) Store between 10 - 30°C	R029-100ML	100ml
Barritt Reagent B (for VP test) Store between 10 - 30°C	R030-100ML	100ml
Basic blue 24, Hi-Cert™ (see : New methylene blue, Hi-Cert™) C.I. No. : 52030 C ₁₈ H ₂₂ ClN ₃ S.O.5ZnCl ₂ MW : 416.05 CAS : 6586-05-6 Store below 30°C	GRM2650-5G	5gm
Basic Fuchsin 0.1% w/v (Gram's counter stain) Store between 10 - 30°C	S038-125ML S038-500ML	125ml 500ml
Basic fuchsin (Basic violet 14; Rosaniline) C.I. No.: 42510 C ₂₀ H ₂₀ ClN ₃ MW : 337.85 CAS : 632-99-5 Store below 30°C		
Basic Fuchsin Cell Culture Tested ATC For more details refer ATC section	TC715-25G TC715-100G	25gm 100gm
Basic fuchsin, Hi-Cert™ (see : Fuchsin basic, Hi-Cert™)	RM112-10G	10gm
Basic fuchsin, Practical grade (see : Fuchsin basic, Practical grade)	GRM1089-25G GRM1089-100G GRM1089-1KG	25gm 100gm 1kg
Bathophenanthroline, Hi-AR™ C ₂₄ H ₁₆ N ₂ MW : 332.4 CAS : 1662-01-7 Assay : ≥99% Store below 30°C	RM1522-1G	1gm
Bathophenanthrolinedisulphonic acid disodium salt hydrate, Hi-AR™ C ₂₄ H ₁₄ N ₂ Na ₂ O ₆ S ₂ .xH ₂ O MW : 536.48 CAS : 52746-49-3 (anhydrous basis) (anhydrous) Assay : ≥99% Store below 30°C	RM1523-1G	1gm
Bees wax CAS : 8012-89-3 Store below 30°C		
Bees wax, for G.C.	GRM1959-250G	250gm
Bees wax, white (For histology)	GRM1213-500G	500gm
Benedict's Qualitative Reagent Store between 10 - 30°C	R002-500ML R002-5L	500ml 5lit
Benedict's Quantitative Reagent Store between 10 - 30°C	R003-500ML	500ml

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PTC : Plant Tissue Culture Page No. 799 - 822, 831-833

B



Product	Code	Packing
Benlate Plant Culture Tested For more details refer PTC section	PCT1543-250MG	250mg
Bentonite powder CAS : 1302-78-9 Store below 30°C	GRM785-500G	500gm
Benzaldehyde C ₇ H ₆ O MW : 106.12 CAS : 100-52-7 Assay : ≥98% Store below 30°C	GRM7863-500ML	500ml
Benzalkonium chloride 50 wt % aqueous solution Plant Culture Tested For more details refer PTC section	PCT1322-500ML	500ml
Benzalkonium chloride 50 wt % aqueous solution	AS103-500ML AS103-1L AS103-5L	500ml 1lt 5lt
Assay : 48 - 55% Store below 30°C		
Benzamide (Benzoic acid amide) C ₇ H ₇ NO MW : 121.14 CAS : 55-21-0 Assay : ≥98% Store below 30°C	GRM1345-100G GRM1345-500G	100gm 500gm
Benzamidine hydrochloride hydrate C ₇ H ₈ N ₂ .HCl.xH ₂ O MW : 156.61 CAS : 206752-36-5 (anhydrous) Assay : ≥98% Store below 30°C	GRM1962-25G	25gm
Benzanilide (N-Benzoylaniline) C ₁₃ H ₁₁ NO MW : 197.23 CAS : 93-98-1 Assay : ≥99% Store below 30°C	GRM1346-100G GRM1346-500G	100gm 500gm
Benzene C ₆ H ₆ MW : 78.11 CAS : 71-43-2 Store below 30°C		
Benzene, Hi-AR™	AS032-500ML AS032-2.5L	500ml 2.5lt
Assay : ≥99.7%		
Benzene, Hi-LR™	AS031-500ML AS031-2.5L	500ml 2.5lt
Assay : ≥99%		
γ-Benzene hexachloride (see : 1,2,3,4,5,6-Hexachlorocyclohexane gamma isomer)	RM2651-100G	100gm
Benzenesulphonic acid C ₆ H ₅ SO ₃ H MW : 158.18 CAS : 98-11-3 Assay : ≥90% Store below 30°C	GRM2652-500G	500gm
Benzenesulphonic acid sodium salt (see : Sodium benzenesulphonate) C ₆ H ₅ SO ₃ Na MW : 180.16 CAS : 515-42-4 Assay : ≥98% Store below 30°C	RM1643-25G	25gm
Benzethonium chloride Meets USP-NF, EP, JP and BP testing specifications For more details refer ATC section	TC554M-100G TC554M-250G	100gm 250gm

Product	Code	Packing
Benzethonium chloride (see : Hyamine® 1622)	GRM1585-100G GRM1585-250G	100gm 250gm
Benzil (Diphenylethanedione) C ₁₄ H ₁₀ O ₂ MW : 210.23 CAS : 134-81-6 Assay : ≥99% Store below 30°C	GRM1347-250G GRM1347-1KG	250gm 1kg
Benzocaine (see : Ethyl-4-aminobenzoate)	RM2177-100G	100gm
Benzoic acid C ₆ H ₅ COOH MW : 122.12 CAS : 65-85-0 Store below 30°C		
Benzoic acid, Hi-AR™/ACS Assay : ≥99.5%	GRM1326-500G	500gm
Benzoic acid, Hi-LR™ Assay : ≥99%	GRM488-500G GRM488-5KG	500gm 5kg
Benzoin (α-Hydroxy-α-phenylacetophenone) C ₁₄ H ₁₂ O ₂ MW : 212.25 CAS : 119-53-9 Assay : ≥98% Store at 2 - 8°C	GRM1106-100G GRM1106-250G	100gm 250gm
α-Benzoin oxime, Hi-AR™ (see : Cuprone, Hi-AR™)	RM1107-25G RM1107-100G	25gm 100gm
Benzophenone (Diphenyl ketone) (C ₆ H ₅) ₂ CO MW : 182.22 CAS : 119-61-9 Assay : ≥99% Store below 30°C	GRM490-500G	500gm
Benzophenone-3 (see : 2-Hydroxy-4-methoxybenzophenone; Oxybenzone) C ₁₄ H ₁₂ O ₃ MW : 228.24 CAS : 131-57-7 Assay : ≥98% Store below 30°C	RM1967-100G	100gm
Benzoylacetone (see : 1-Phenyl-1,3-butanedione) C ₁₀ H ₁₀ O ₂ MW : 162.19 CAS : 93-91-4 Assay : ≥98% Store below 30°C	RM787-10G RM787-25G	10gm 25gm
N⁶-Benzoyladenine Plant Culture Tested For more details refer PTC section	PCT0808-1G	1gm
N⁶-Benzoyladenine C ₁₂ H ₉ N ₅ O MW : 239.23 CAS : 4005-49-6 Assay : ≥98% Store at 2 - 8°C	RM9117-1G RM9117-5G	1gm 5gm
N-α-Benzoyl-L-arginine ethyl ester hydrochloride C ₁₅ H ₂₂ N ₄ O ₃ .HCl MW : 342.82 CAS : 2645-08-1 Assay : ≥99% Store at 2 - 8°C	RM2656-1G RM2656-5G	1gm 5gm

♦ : Material packed in Plastic jerry can
 ☼ : Material packed in Glass bottles ▣ : Material packed in Plastic bottles
 ■ : Material available till stock last
 For all Registered Trademark refer Page No. : 1144
 CMS : "CMS" codes are only for R&D and Laboratory use and not for drug use

◆ : for rate and other details refer
 MB : Molecular Biology Page No. 715 - 729
 ATC : Animal Cell Culture Page No. 497-524
 PTC : Plant Tissue Culture Page No. 799 - 822, 831-833

CHEM

Product	Code	Packing
Benzoyl peroxide (with 25% water) C ₁₄ H ₁₀ O ₄ MW : 242.23 CAS : 94-36-0 Assay : ≥98% Store below 30°C	GRM3184-500G	500gm
6-Benzyladenine (6-BAP) (6-Benzylaminopurine) Plant Culture Tested Plant growth hormone For more details refer PTC section	PCT0802-1G PTC PCT0802-5G PCT0802-25G	1gm 5gm 25gm
6-Benzyladenine (6-BAP) (6-Benzylaminopurine) Plant growth hormone C ₁₂ H ₁₁ N ₅ MW : 225.25 CAS : 1214-39-7 Assay : ≥98% Store at 2 - 8°C	GRM789-1G GRM789-5G	1gm 5gm
Benzyl alcohol C ₇ H ₈ O MW : 108.14 CAS : 100-51-6 Store below 30°C		
Benzyl alcohol, Hi-AR™  Assay : ≥99%	AS034-500ML AS034-2.5L	500ml 2.5lt
Benzyl alcohol, Hi-LR™  Assay : ≥98%	AS033-500ML AS033-2.5L	500ml 2.5lt
Benzyl benzoate Density (at 25°C) : 1.116 - 1.121 g/mL C ₁₄ H ₁₂ O ₂ MW : 212.24 CAS : 120-51-4 Assay : ≥99% Store below 30°C	RM1972-500ML	500ml
Betaine hydrochloride C ₅ H ₁₂ NO ₂ Cl MW : 153.61 CAS : 590-46-5 Assay : ≥99% Store below 30°C	RM3252-100G RM3252-500G	100gm 500gm
Bicine For Molecular Biology For more details refer MB section	MB MB133-25G MB133-100G MB133-500G	25gm 100gm 500gm
Bicine (see : N,N-bis[2-Hydroxyethyl]glycine; N,N-Bis[2-hydroxyethyl]glycine) Biological buffer C ₆ H ₁₃ NO ₄ MW : 163.17 CAS : 150-25-4 Assay : ≥99% Store below 30°C	RM790-25G RM790-100G	25gm 100gm
Biebrich scarlet, Hi-Cert™ C.I. No. : 26905 C ₂₂ H ₁₄ N ₄ O ₇ S ₂ Na ₂ MW : 556.48 CAS : 4196-99-0 Store below 30°C	RM3204-10G	10gm
Bilirubin, Hi-AR™ C ₃₃ H ₃₆ N ₄ O ₆ MW : 584.66 CAS : 635-65-4 Store at 2 - 8°C	GRM1494-500MG GRM1494-1G	500mg 1gm
D-Biotin (Vitamin B ₇ , Vitamin H) Cell Culture Tested For more details refer ATC section	ATC TC096-1G TC096-5G TC096-25G	1gm 5gm 25gm

Product	Code	Packing
D-Biotin Meets USP-NF,EPBP and JP testing specifications For more details refer ATC section	ATC TC096M-5G TC096M-25G	5gm 25gm
D-Biotin Plant Culture Tested For more details refer PTC section	PTC PCT0201-1G PCT0201-10G PCT0201-25G	1gm 10gm 25gm
D-Biotin (see : Vitamin B ₇ ; Vitamin H) Coenzyme R C ₁₀ H ₁₆ N ₂ O ₃ S MW : 244.31 CAS : 58-85-5 Assay : ≥98.5% Store at 2 - 8°C	CMS095-1G CMS095-10G CMS095-25G	1gm 10gm 25gm
Biphenyl (see : Diphenyl) C ₁₂ H ₁₀ MW : 154.21 CAS : 92-52-4 Assay : ≥98% Store below 30°C	RM1524-1KG	1kg
Biphenyl-2-carboxylic acid (see : 2-Phenylbenzoic acid) (may contain varying amount of anhydride) C ₁₃ H ₁₀ O ₂ MW : 198.22 CAS : 947-84-2 Assay : ≥98% Store below 30°C	RM4070-5G	5gm
Biphenyl-2-ol (see : 2-Hydroxydiphenyl; 2-Phenylphenol) (2-Diphenylol) C ₁₂ H ₁₀ O MW : 170.21 CAS : 90-43-7 Assay : ≥99% Store below 30°C	RM1985-500G	500gm
Biphenyl-4-ol (see : 4-Hydroxybiphenyl; 4-Phenylphenol) (4-Diphenylol) C ₁₂ H ₁₀ O MW : 170.21 CAS : 92-69-3 Assay : ≥98% Store below 30°C	RM1986-100G RM1986-500G	100gm 500gm
4,4'-Bipyridine (4,4'-Bipyridyl) C ₁₀ H ₈ N ₂ MW : 156.18 CAS : 553-26-4 Assay : ≥98% Store below 30°C	RM3165-5G	5gm
2,2'-Bipyridyl, Hi-AR™/ACS (see : 2,2'-Dipyridyl, Hi-AR™/ACS) (2,2'-Bipyridine) C ₁₀ H ₈ N ₂ MW : 156.18 CAS : 366-18-7 Assay : ≥99.5% Store below 30°C	GRM791-5G GRM791-25G	5gm 25gm Bulk / Semi bulk
2,2'-Biquinoline (see : Cuproine; 2,2'-Diquinoly) C ₁₈ H ₁₂ N ₂ MW : 256.3 CAS : 119-91-5 Assay : ≥99% Store below 30°C	RM792-1G RM792-5G	1gm 5gm
Bis-acrylamide (see : N,N'-Methylenebis(acrylamide)) For Molecular Biology (Nuclease and Protease free) For more details refer MB section	MB MB005-25G MB005-100G MB005-250G MB005-500G	25gm 100gm 250gm 500gm

◆ : for rate and other details refer

B

Product	Code	Packing
N,N'-Bis[acryloyl]cystamine (see : BAC) $C_{10}H_{16}N_2O_2S_2$ MW : 260.38 CAS : 60984-57-8 Assay : $\geq 97\%$ Store at 2 - 8°C	RM1220-500MG	500mg
Bisbenzimidazole (Hoechst 33258) Cell Culture Tested ATC For more details refer ATC section	TC225-25MG	25mg
	TC225-100MG	100mg
Bisbenzimidazole (Hoechst 33342) Cell Culture Tested ATC For more details refer ATC section	TC266-25MG	25mg
	TC266-100MG	100mg
Bis-(2-benzothiazolyl)-disulfide (see : 2,2'-Dithiobis(benzothiazole))	RM2165-100G	100gm
Bis(cyclohexanone)oxaldihydrazone (see : Cuprizone)	RM793-25G	25gm
N,N-Bis(2-hydroxyethyl)-2-aminoethanesulphonic acid (see : BES buffer, Free acid)	RM863-25G	25gm
	RM863-100G	100gm
N,N-Bis[2-hydroxyethyl]-2-aminoethanesulphonic acid sodium salt (see : BES, sodium salt)	RM734-5G	5gm
Bis[2-hydroxyethyl]amino-tris[hydroxymethyl]methane (see : BIS-TRIS buffer)	RM862-25G	25gm
	RM862-100G	100gm
N,N-Bis[2-hydroxyethyl]glycine (see : Bicine; N,N-bis[2-Hydroxyethyl]glycine)	RM790-25G	25gm
	RM790-100G	100gm
Bismarck brown R C.I. No. : 21010 $C_{27}H_{24}N_8 \cdot 2HCl$ MW : 461.39 CAS : 5421-66-9 Store below 30°C	GRM270-25G	25gm
	GRM270-100G	100gm
Bismarck brown Y, Hi-Cert™ C.I. No. : 21000 $C_{18}H_{18}N_8 \cdot 2HCl$ MW : 419.31 CAS : 10114-58-6 Store below 30°C	GRM487-25G	25gm
	GRM487-100G	100gm
Bismuth ammonium citrate (see : Ammonium bismuth citrate) $C_{24}H_{20}Bi_4O_{28} \cdot 6NH_3 \cdot 10H_2O$ Av. MW : 1875 CAS : 31886-41-6 Assay : 43 - 49% Bi Store below 30°C	GRM079-100G	100gm
	GRM079-500G	500gm
Bismuth(III)carbonate basic $(BiO)_2CO_3$ MW : 509.97 CAS : 5892-10-4 Assay : 80.0 - 82.5% Bi Store below 30°C	GRM1221-100G	100gm
	GRM1221-500G	500gm
Bismuth(III)chloride, Hi-AR™/ACS $BiCl_3$ MW : 315.34 CAS : 7787-60-2 Assay : $\geq 98\%$ Store below 30°C	GRM10075-10G	10gm
Bismuth(III)nitrate pentahydrate (Bismuth nitrate pentahydrate) $Bi(NO_3)_3 \cdot 5H_2O$ MW : 485.07 CAS : 10035-06-0 Store below 30°C		
Bismuth(III)nitrate pentahydrate, Hi-AR™/ACS Assay : $\geq 98\%$	GRM742-100G	100gm
	GRM742-500G	500gm

Product	Code	Packing
Bismuth(III)nitrate pentahydrate Assay : $\geq 98\%$	GRM1222-100G	100gm
	GRM1222-500G	500gm
Bismuth(III)oxide Bi_2O_3 MW : 465.96 CAS : 1304-76-3 Store below 30°C		
Bismuth(III)oxide, Electronic grade Assay : $\geq 99.999\%$	GRM2666-100G	100gm
Bismuth(III)oxide (Bismuth oxide) Assay : $\geq 99\%$	GRM1348-100G	100gm
	GRM1348-500G	500gm
Bismuth(III)oxychloride ■ $BiClO$ MW : 260.43 CAS : 7787-59-9 Assay : $\geq 99\%$ Store below 30°C	GRM6652-500G	500gm
Bismuth(III)subnitrate, Hi-AR™ $Bi_5O(OH)_5(NO_3)_4$ MW : 1461.99 CAS : 1304-85-4 Assay : 71 - 74% Bi Store below 30°C	GRM5656-100G	100gm
	GRM5656-500G	500gm
Bismuth(III)sulphate ■ $Bi_2(SO_4)_3$ MW : 706.13 CAS : 7787-68-0 Assay : $\geq 90\%$ Store below 30°C	GRM1349-100G	100gm
	GRM1349-250G	250gm
	GRM1349-500G	500gm
Bisphenol A (see : 4,4'-Isopropylidenediphenol)	GRM2273-500G	500gm
Bispyrazolone $C_{20}H_{18}N_4O_2$ MW : 346.38 CAS : 7477-67-0 Assay : $\geq 95\%$ Store below 30°C	RM5026-5G	5gm
N,O-Bis(trimethylsilyl)acetamide (BSA) $C_8H_{21}NOSi_2$ MW : 203.43 CAS : 10416-59-8 Assay : $\geq 95\%$ Store at 2 - 8°C	RM1652-25G	25gm
	RM1652-100G	100gm
	RM1652-500G	500gm
		Bulk / Semi bulk
N,O-Bis(trimethylsilyl)trifluoroacetamide (BSTFA) Density (at 25°C) : 0.964 - 0.974 g/mL $C_8H_{18}F_3NOSi_2$ MW : 257.4 CAS : 25561-30-2 Assay : $\geq 98\%$ Store at 2 - 8°C	RM1651-5G	5gm
	RM1651-25G	25gm
	RM1651-100G	100gm
Biuret For Molecular Biology MB For more details refer MB section	MB136-25G	25gm
	MB136-100G	100gm
Biuret, Hi-AR™ $C_2H_5N_3O_2$ MW : 103.08 CAS : 108-19-0 Assay : $\geq 99\%$ Store below 30°C	GRM1993-25G	25gm
	GRM1993-100G	100gm
*Blasticidin S hydrochloride Blasticidin S Cell Culture Tested ATC For more details refer ATC section.	TC421-25MG	25mg
	TC421-100MG	100mg
	TC421-1G	1gm
Bleaching powder, Practical grade (see : Calcium hypochlorite, Practical grade; Chlorinated lime, Practical grade) $CaCl_2O_2$ MW : 142.98 CAS : 7778-54-3 Available chloride : $\geq 33\%$ Store below 30°C	GRM1223-500G	500gm

◆ : for rate and other details refer

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ATC : Animal Cell Culture Page No. 497-524

PTC : Plant Tissue Culture Page No. 799 - 822, 831-833

CHEM

Product	Code	Packing
Blue colour Plant Culture Tested For more details refer PTC section	PCT1314-250G	250gm
Blue dextran From <i>Leuconostoc mesenteroides</i> For Molecular Biology For more details refer MB section	MB137-1G	1gm
Blue-Gal (5-Bromo-3-indolyl-β-D-galactopyranoside) Plant Culture Tested For more details refer PTC section	PCT1207-100MG PCT1207-500MG	100mg 500mg
Blue tetrazolium chloride (see : Tetrazolium blue chloride) Plant Culture Tested For more details refer PTC section	PCT1209-1G PCT1209-5G	1gm 5gm
Blue tetrazolium chloride, Hi-AR™ C ₄₀ H ₃₂ Cl ₂ NaO ₂ MW : 727.64 CAS : 1871-22-3 Assay : ≥95% Store below 30°C	RM1525-1G RM1525-5G	1gm 5gm
Boiler Water Testing Kit (9 Test Parameters) For more details refer Water Analysis System	WT068-1NO	1no (100 Tests)
Borax Na ₂ B ₄ O ₇ ·10H ₂ O MW : 381.37 CAS : 1303-96-4 Store below 30°C		
Borax For Molecular Biology For more details refer MB section	MB259-500G	500gm
Borax Hi-AR™/ACS (see : di-Sodium tetraborate decahydrate, Hi-AR™/ACS) Assay : ≥99.5%	GRM3969-500G	500gm
Borax, Hi-AR™ (see : di-Sodium tetraborate decahydrate, Hi-AR™) Assay : ≥99.5%	GRM1040-500G GRM1040-1KG	500gm 1kg
Borax, Hi-LR™ (see : di-Sodium tetraborate decahydrate, Hi-LR™) Assay : ≥99%	GRM440-500G GRM440-5KG GRM440-50KG	500gm 5kg 50kg
Borax carmine, Hi-Cert™ (Grenacher) Store below 30°C	RM324-25G	25gm
Borax Carmine (Grenacher's), Alcoholic Stain Store between 10 - 30°C	S003-125ML S003-500ML	125ml 500ml
Borax Carmine (Grenacher's), Aqueous Stain Store between 10 - 30°C	S004-125ML S004-500ML	125ml 500ml
Boric acid H ₃ BO ₃ MW : 61.83 CAS : 10043-35-3 Store below 30°C		
Boric acid Hydrogen borate Meets USP-NF, EP, JP, BP and IP testing specifications For more details refer ATC section	TC580M-500G TC580M-1KG	500gm 1kg

Product	Code	Packing
Boric acid Plant Culture Tested For more details refer PTC section	PCT0102-500G PCT0102-1KG	500gm 1kg
Boric acid For Molecular Biology For more details refer MB section	MB007-500G MB007-1KG	500gm 1kg
Boric acid, Hi-AR™/ACS Assay : ≥99.5%	GRM3900-500G	500gm
Boric acid, Hi-AR™ Buffering agent Assay : ≥99%	GRM1224-500G GRM1224-5KG	500gm 5kg
Boric acid, Hi-LR™ Assay : ≥98%	GRM325-500G GRM325-1KG GRM325-5KG	500gm 1kg 5kg
Boric Acid Solution Store between 10 - 30°C	R062-500ML	500ml
Boron Testing Kit For more details refer Water Analysis System	WT063-1NO	1no (100 Tests)
Bovine Immuno-gamma globulin (see : Globulin immuno-gamma, bovine) Purified, gamma globulin preparations are isolated from pooled normal serum by fractionation and ion-exchange or gel filtration chromatography. Gamma globulin preparations are provided as lyophilized powders. Purity levels are 67% gamma globulin as analyzed by SDS-PAGE. These preparations are especially useful as a co-precipitant in RIA methods employing polyethylene glycol or ammonium sulfate precipitation steps. The gamma globulin preparations reconstitute to pH 7.0±0.2. CAS : 9007-83-4 Store at 2 - 8°C	RM3160-10G	10gm
Bovine serum albumin CAS : 9048-46-8 Store at 2 - 8°C		
Bovine serum Albumin Fraction-V Cell Culture Tested For more details refer ATC section	TC194-5G TC194-25G TC194-100G TC194-500G	5gm 25gm 100gm 500gm
Bovine serum albumin fraction-V (see : Albumin bovine fraction-V) Assay : ≥96% Protein	GRM105-5G GRM105-25G GRM105-100G GRM105-500G	5gm 25gm 100gm 500gm
Bovine serum albumin, pH 7.0 Low Fatty Acid Cell Culture Tested For more details refer ATC section	TC348-10G TC348-25G TC348-50G	10gm 25gm 50gm
Bovine serum albumin Cell Culture Tested Ultra-low IgG For more details refer ATC section	TC545-5G TC545-25G TC545-100G TC545-500G	5gm 25gm 100gm 500gm

◆ : for rate and other details refer

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 ATC : Animal Cell Culture Page No. 497 - 524
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Product	Code	Packing
Bovine serum albumin Cell Culture Tested Protease free, Diagnostic grade For more details refer ATC section	TC546-5G	5gm
	ATC TC546-25G	25gm
	TC546-100G	100gm
	TC546-500G	500gm
Bovine serum albumin Cell Culture Tested Manufacturing grade New Zealand / Australia Origin For more details refer ATC section	TC548-5G	5gm
	ATC TC548-25G	25gm
	TC548-100G	100gm
Bovine serum albumin For Molecular Biology (Nuclease and Protease free) For more details refer MB section	MB083-5G	5gm
	MB MB083-25G	25gm
	MB083-100G	100gm
	MB083-500G	500gm
Bovine serum albumin pH 7.0 Microbiological Grade *Prepared by cold ethanol plasma fractionation *An exceptional material for use in tissue culture work Assay : ≥95% Protein	GRM3115-100G	100gm
Bovine serum albumin Cohn Fraction V powder *Prepared by cold ethanol plasma fractionation *Rich in lipids and cofactors Assay : ≥96% Protein	GRM3151-100G	100gm
Brassicasterol Plant Culture Tested For more details refer PTC section	PTC PCT1521-5MG	5mg
	PCT1521-10MG	10mg
Brassinolide Plant Culture Tested For more details refer PTC section	PTC PCT1522-10MG	10mg
	PCT1522-50MG	50mg
Brij®-35 AV. MW : 1198 CAS : 9002-92-0 Store below 30°C	GRM4587-500G	500gm
Brilliant blue G (see : Coomassie® brilliant blue G)	GRM1219-5G	5gm
	GRM1219-25G	25gm
Brilliant blue R - 250 (see : Coomassie® brilliant blue R - 250) For Molecular Biology For more details refer MB section	MB153-5G	5gm
	MB MB153-25G	25gm
	MB153-100G	100gm
Brilliant blue R-250, Hi-Cert™ (see : Coomassie® brilliant blue R - 250, Hi-Cert™)	RM344-10G	10gm
	RM344-25G	25gm
Brilliant cresyl blue, Hi-Cert™ (Brilliant blue C) C.I. No. : 51010 C ₁₇ H ₂₀ ClN ₃ O. _{1/2} ZnCl ₂ MW : 385.96 CAS : 81029-05-2 Store below 30°C	RM271-5G	5gm
	RM271-25G	25gm
Brilliant Cresyl Blue Solution Store between 10 - 30°C	S066-100ML	100ml
Brilliant crystal scarlet, Hi-Cert™ C.I. No. : 16250 C ₂₀ H ₁₂ N ₂ Na ₂ O ₇ S ₂ MW : 502.43 CAS : 2766-77-0 Store below 30°C	RM7924-5G	5gm

Product	Code	Packing
Brilliant green C.I. No. : 42040 C ₂₇ H ₃₄ N ₂ O ₄ S MW : 482.63 CAS : 633-03-4 Store below 30°C		
Brilliant green, Hi-Cert™	RM113-10G	10gm
Brilliant green, Practical grade	GRM911-25G	25gm
	GRM911-100G	100gm
Brilliant ponceau 4R, Hi-Cert™ C.I. No. : 16255 C ₂₀ H ₁₁ N ₂ Na ₃ O ₁₀ S ₃ MW : 604.47 CAS : 2611-82-7 Store below 30°C	RM4084-5G	5gm
Bromelain Source : Pineapple stem Cell Culture Tested For more details refer ATC section	TC680-25G	25gm
	ATC TC680-100G	100gm
Bromelain From Pineapple stem Av. MW : 33,000 CAS : 9001-00-7 Activity (determined with Store at 2 - 8°C TNBS) : ~0.5 (DMC U/mg)	RM6448-25G	25gm
	RM6448-100G	100gm
Bromide (Br) Testing Kit For more details refer Water Analysis System	WT058A-1NO	1no (100 Tests)
	WT058-1NO	1no (300 Tests)
Bromine (Br₂) Testing Kit For more details refer Water Analysis System	WT057A-1NO	1no (100 Tests)
	WT057-1NO	1no (300 Tests)
4-Bromoacetanilide C ₈ H ₈ BrNO MW : 214.06 CAS : 103-88-8 Assay : ≥98% Store below 30°C	RM3205-25G	25gm
	RM3205-100G	100gm
4'-Bromoacetophenone C ₈ H ₇ BrO MW : 199.04 CAS : 99-90-1 Assay : ≥98% Store below 30°C	GRM2670-100G	100gm
	GRM2670-250G	250gm
4-Bromoaniline C ₆ H ₆ BrN MW : 172.02 CAS : 106-40-1 Assay : ≥98% Store below 30°C	RM4087-25G	25gm
	RM4087-100G	100gm
	RM4087-500G	500gm
4-Bromobenzaldehyde C ₇ H ₅ BrO MW : 185.02 CAS : 1122-91-4 Assay : ≥97% Store below 30°C	RM3239-25G	25gm
	RM3239-100G	100gm
Bromobenzene Density (at 25°C) : ~1.49 g/mL C ₆ H ₅ Br MW : 157.01 CAS : 108-86-1 Assay : ≥99.5% Store below 30°C	RM2003-500ML	500ml
2-Bromobenzoic acid C ₇ H ₅ BrO ₂ MW : 201.02 CAS : 88-65-3 Assay : ≥98% Store below 30°C	RM2004-100G	100gm

◆ : for rate and other details refer

- MB** : Molecular Biology Page No. 715 - 729
- ATC** : Animal Cell Culture Page No. 497-524
- PTC** : Plant Tissue Culture Page No. 799 - 822, 831-833

CHEM

Product	Code	Packing
4-Bromobiphenyl C ₁₂ H ₉ Br MW : 233.1 CAS : 92-66-0 Assay : ≥99% Store below 30°C	RM9317-5G	5gm
5-Bromo-4-chloro-3-indolyl phosphate disodium salt (BCIP [®] , X-phosphate disodium salt) ATC Cell Culture Tested For more details refer ATC section	TC476-25MG TC476-100MG TC476-1G	25mg 100mg 1gm
5-Bromo-4-chloro-3-indolyl phosphate disodium salt (BCIP [®]) C ₈ H ₄ BrClNO ₄ PNa ₂ MW : 370.43 CAS : 102185-33-1 Assay : ≥98% Store at 2 - 8°C	RM2577-500MG RM2577-1G	500mg 1gm
Bromochlorophenol blue sodium salt C ₁₉ H ₉ Br ₂ Cl ₂ NaO ₅ S MW : 603.04 CAS : 102185-52-4 Store below 30°C	RM1646-5G	5gm
Bromocresol green For Molecular Biology MB For more details refer MB section	MB336-5G MB336-25G	5gm 25gm
Bromocresol green, Hi-Cert™/ACS (pH indicator) C ₂₁ H ₁₄ Br ₄ O ₅ S MW : 698.01 CAS : 76-60-8 Store below 30°C	GRM118-5G GRM118-25G	5gm 25gm
Bromocresol green sodium salt (Water soluble), Hi-Cert™/ACS C ₂₁ H ₁₃ Br ₄ NaO ₅ S MW : 720.00 CAS : 62625-32-5 Store below 30°C	GRM118WS-5G GRM118WS-25G	5gm 25gm
Bromocresol Green Indicator Store between 10 - 30°C	I002-125ML	125ml
Bromocresol purple (5,5'-Dibromo-o-cresolsulfonophthalein) C ₂₁ H ₁₆ Br ₂ O ₅ S MW : 540.22 CAS : 115-40-2 Store below 30°C		
Bromocresol purple Plant Culture Tested PTC For more details refer PTC section	PCT1515-5G PCT1515-25G	5gm 25gm
Bromocresol purple, Hi-Cert™/ACS	GRM119-5G	5gm
Bromocresol purple, Practical grade	GRM912-5G GRM912-25G	5gm 25gm
Bromocresol Purple Indicator Store between 10 - 30°C	I003-125ML	125ml
5-Bromo-2'-deoxyuridine (BrdU) 5-BrdU ATC Cell Culture Tested For more details refer ATC section	TC372-100MG TC372-250MG TC372-500MG	100mg 250mg 500mg

Product	Code	Packing
Bromoethane Density (at 25°C) : ~1.46 g/mL C ₂ H ₅ Br MW : 108.97 CAS : 74-96-4 Assay : ≥99% Store below 30°C	RM7936-500ML	500ml
2-Bromoethanesulphonic acid sodium salt C ₂ H ₄ BrNaO ₃ S MW : 211.01 CAS : 4263-52-9 Assay : ≥98% Store below 30°C	RM3180-25G	25gm
2-Bromoethylamine hydrobromide (see : 2-Aminoethyl bromide hydrobromide) C ₂ H ₆ BrN.HBr MW : 204.89 CAS : 2576-47-8 Assay : ≥98% Store below 30°C	RM2008-1KG	1kg Bulk / Semi bulk
2-Bromoethylamine hydrobromide (2-Aminoethyl bromide hydrobromide) Cell Culture Tested For more details refer ATC section ATC	TC516-100G TC516-1KG TC516-5KG	100gm 1kg 5kg
Bromoform Density (at 25°C) : 2.885 - 2.895 g/mL CHBr ₃ MW : 252.73 CAS : 75-25-2 Store below 30°C		
Bromoform, Hi-LR™ Assay : ≥98%	GRM3040-250ML	250ml Bulk / Semi bulk
Bromoform, for mineral separation Assay : ≥98%	GRM10947-250ML	250ml Bulk / Semi bulk
1-Bromonaphthalene Density(at 20°C) : 1.478 - 1.487 g/mL C ₁₀ H ₇ Br MW : 207.07 CAS : 90-11-9 Assay : ≥94% Store below 30°C	RM2009-250ML	250ml
6-Bromo-2-naphthyl-β-D-glucopyranoside C ₁₆ H ₁₇ BrO ₆ MW : 385.21 CAS : 15548-61-5 Assay : ≥98% Store below 30°C	RM3246-100MG RM3246-500MG	100mg 500mg
p-Bromophenol (4-Bromophenol) C ₆ H ₅ BrO MW : 173.01 CAS : 106-41-2 Assay : ≥98% Store below 30°C	GRM2012-25G GRM2012-100G	25gm 100gm
Bromophenol blue C ₁₉ H ₁₀ Br ₄ O ₅ S MW : 669.96 CAS : 115-39-9 Store below 30°C		
Bromophenol blue For Molecular Biology MB For more details refer MB section	MB123-5G MB123-25G	5gm 25gm
Bromophenol blue, Hi-Cert™/ACS	GRM117-5G	5gm
Bromophenol blue, Practical grade	GRM914-5G GRM914-25G	5gm 25gm

◆ : for rate and other details refer



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PTC : Plant Tissue Culture Page No. 799 - 822, 831-833






B

Product	Code	Packing
Bromophenol Blue Indicator Store between 10 - 30°C	1004-125ML	125ml
Bromopyrogallol red ■ C ₁₉ H ₁₀ Br ₂ O ₅ S MW : 558.15 CAS : 16574-43-9 Store below 30°C	GRM491-1G	1gm
N-Bromosuccinimide (NBS) C ₄ H ₄ BrNO ₂ MW : 177.98 CAS : 128-08-5 Assay : ≥98% Store below 30°C	RM1173-100G RM1173-500G	100gm 500gm
Bromothymol blue Plant Culture Tested For more details refer PTC section	PTC PCT1516-5G PTC PCT1516-50G	5gm 50gm
Bromothymol blue For Molecular Biology For more details refer MB section	MB MB196-5G MB MB196-50G	5gm 50gm
Bromothymol blue, Hi-Cert™/ACS (3',3"-Dibromothymol sulfonaphthalein) C ₂₇ H ₂₈ Br ₂ O ₅ S MW : 624.38 CAS : 76-59-5 Store below 30°C	GRM120-5G	5gm
Bromothymol Blue Indicator Store between 10 - 30°C	1005-125ML	125ml
Bromothymol blue sodium salt, Practical grade C ₂₇ H ₂₇ Br ₂ NaO ₅ S MW : 646.36 CAS : 34722-90-2 Store below 30°C	RM917-5G RM917-25G	5gm 25gm
5-Bromouracil (5-Bromo-2,4-dihydroxypyrimidine) C ₄ H ₃ BrN ₂ O ₂ MW : 190.98 CAS : 51-20-7 Assay : ≥97% Store below 30°C	RM327-1G RM327-5G RM327-25G	1gm 5gm 25gm
Brucine, free base, Hi-AR™ C ₂₃ H ₂₆ N ₂ O ₄ MW : 394.46 CAS : 357-57-3 Assay : ≥99% Store below 30°C	GRM492-10G GRM492-25G	10gm 25gm
Brucine sulphate heptahydrate, Hi-AR™/ACS (C ₂₃ H ₂₆ N ₂ O ₄) ₂ ·H ₂ SO ₄ ·7H ₂ O MW : 1013.11 CAS : 5787-00-8 Assay : ≥98% Store below 30°C	RM493-10G RM493-25G	10gm 25gm
Buffer solution, (Borate) pH 10.0 ± 0.05 Store below 30°C	GRM10402-1L	1lt
Buffer Solution, pH 4.0 ± 0.02 On receipt store at 2 - 8°C	R064-500ML	500ml
Buffer Solution, pH 7.0 ± 0.02 On receipt store at 2 - 8°C	R063-500ML	500ml
Buffer Solution, pH 9.2 ± 0.02 On receipt store at 2 - 8°C	R065-500ML	500ml




Product	Code	Packing
Buffer Solution, pH 10 ± 0.02 On receipt store at 2 - 8°C	R098-500ML	500ml
1,4-Butanediamine dihydrochloride (see : Putrescine dihydrochloride)	RM443-1G RM443-5G RM443-25G	1gm 5gm 25gm
1,4-Butanediol C ₄ H ₁₀ O ₂ MW : 90.12 CAS : 110-63-4 Assay : ≥99% Store below 30°C	RM7980-250G	250gm
2, 3-Butanedione (see : Diacetyl) (Biacetyl) Density (at 25°C) : ~0.981 g/mL C ₄ H ₆ O ₂ MW : 86.09 CAS : 431-03-8 Assay : ≥97% Store below 30°C	RM2019-100G	100gm
2,3-Butanedione dioxime, Hi-AR™/ACS (see : Dimethylglyoxime, Hi-AR™/ACS)	GRM3047-100G	100gm
2,3-Butanedione dioxime, Hi-LR™ (see : Dimethylglyoxime, Hi-LR™)	GRM933-100G GRM933-500G	100gm 500gm
2,3-Butanedione monoxime, Hi-AR™ (see : Diacetyl monoxime, Hi-AR™)	RM1448-25G RM1448-100G	25gm 100gm
1-Butanesulfonic acid sodium salt, For HPLC (see : Sodium-1-butanedisulphonate, For HPLC)	GRM1175-5G GRM1175-25G	5gm 25gm
1,2,3,4-Butanetetra-carboxylic acid C ₈ H ₁₀ O ₈ MW : 234.16 CAS : 1703-58-8 Assay : ≥99% Store below 30°C	RM10449-100G	100gm
1-Butanol (n-Butyl alcohol) C ₄ H ₁₀ O MW : 74.12 CAS : 71-36-3 Store below 30°C		
1-Butanol For Molecular Biology For more details refer MB section	MB MB055-500ML	500ml
1-Butanol, HPLC Assay : ≥99.8%	AS088-1L	1lt
1-Butanol, Hi-AR™ Assay : ≥99.5%	AS036-500ML AS036-2.5L	500ml 2.5lt
1-Butanol, Hi-LR™ Assay : ≥99%	AS035-500ML AS035-2.5L	500ml 2.5lt
2-Butanol For Molecular Biology For more details refer MB section	MB MB056-500ML	500ml
Butterfield's Phosphate Buffered Dilution Water Store between 10 - 30°C	R094-500ML	500ml


CHEM

Product	Code	Packing
tert-Butyl acetate Density (at 25°C) : 0.861 - 0.871 g/mL C ₆ H ₁₂ O ₂ MW : 116.16 CAS : 540-88-5 Assay : ≥99% Store below 30°C	RM3188-250G	250gm
tert-Butyl alcohol, Hi-LR™  C ₄ H ₁₀ O MW : 74.12 CAS : 75-65-0 Assay : ≥98% Store below 30°C	AS134-500ML AS134-2.5L AS134-5L	500ml 2.5lt 5lt
tert-Butyl hydroperoxide (70% in water) Density (at 25°C) : 0.88 - 0.98 g/mL (CH ₃) ₃ COOH MW : 90.12 CAS : 75-91-2 Assay : 68.5 - 71% Store below 30°C	RM2022-500ML	500ml
tert-Butylhydroquinone (TBHQ) C ₁₀ H ₁₄ O ₂ MW : 166.22 CAS : 1948-33-0 Assay : ≥97% Store below 30°C	RM1647-250G	250gm
tert-Butyl methyl ether, HPLC  C ₅ H ₁₂ O MW : 88.15 CAS : 1634-04-4 Assay : ≥99.8% Store below 30°C	AS084-1L	1lt
Butylated hydroxyanisole (3-tert-Butyl-4-hydroxyanisole; BHA) C ₁₁ H ₁₆ O ₂ MW : 180.24 CAS : 121-00-6 Assay : ≥98% Store below 30°C	GRM796-100G GRM796-500G	100gm 500gm
Butylated hydroxytoluene (see : 2,6-Di-tert-butyl-p-cresol) (BHT) C ₁₅ H ₂₄ O MW : 220.35 CAS : 128-37-0 Assay : ≥99% Store below 30°C	GRM797-500G GRM797-5KG	500gm 5kg
N-Butyl-4-hydroxybenzoate (Butyl paraben) C ₁₁ H ₁₄ O ₃ MW : 194.23 CAS : 94-26-8 Assay : ≥99% Store below 30°C	RM1644-100G	100gm
1-Butyl-3-methylimidazolium chloride For synthesis C ₈ H ₁₅ ClN ₂ MW : 174.67 CAS : 79917-90-1 Assay : ≥98% Store below 30°C	RM6743-5G RM6743-25G RM6743-100G	5gm 25gm 100gm
γ-Butyrolactone Density (at 25°C) : 1.120 - 1.130 g/mL C ₄ H ₆ O ₂ MW : 86.09 CAS : 96-48-0 Assay : ≥99% Store below 30°C	RM2691-500G	500gm

Product	Code	Packing
(s)-Butyrylthiocholine iodide C ₉ H ₂₀ INOS MW : 317.23 CAS : 1866-16-6 Assay : ≥99.5% Store at 2 - 8°C	RM1641-1G RM1641-5G RM1641-25G	1gm 5gm 25gm
C C C C C C C C		
CAPS (3-[Cyclohexylamino]-1-propane sulphonic acid) For Molecular Biology  For more details refer MB section	MB008-25G MB008-100G MB008-250G MB008-1KG	25gm 100gm 250gm 1kg
CDTA monohydrate, Hi-AR™/ACS (see : trans-1,2-Diaminocyclohexane-N,N,N',N'-tetraacetic acid monohydrate, Hi-AR™/ACS) C ₁₄ H ₂₂ N ₂ O ₈ .H ₂ O MW : 364.35 CAS : 125572-95-4 Assay : ≥98% Store below 30°C	GRM1497-25G GRM1497-100G	25gm 100gm Bulk / Semi bulk
CFDA [5-(and 6)-Carboxyfluorescein diacetate] *Mixed isomers* Cell Culture Tested For more details refer ATC section 	TC725-25MG TC725-100MG	25mg 100mg
CHAPS For Molecular Biology  For more details refer MB section	MB084-1G MB084-5G MB084-10G	1gm 5gm 10gm
CHAPS C ₃₂ H ₅₈ N ₂ SO ₇ MW : 614.88 CAS : 75621-03-3 Assay : ≥98% Store below 30°C	RM4126-1G RM4126-5G RM4126-10G	1gm 5gm 10gm
4-CPPU Plant Culture Tested  For more details refer PTC section	PCT0851-250MG	250mg
C.S.F. Diluting Fluid Store between 10 - 30°C	R004-125ML	125ml
Cadmium coarse powder, 0.3 - 1.6 mm Cd AW : 112.41 CAS : 7440-43-9 Assay : ≥99% Store below 30°C	RM7680-100G	100gm
Cadmium acetate dihydrate, Hi-AR™ Cd(CH ₃ COO) ₂ .2H ₂ O MW : 266.53 CAS : 5743-04-4 Assay : ≥99% Store below 30°C	GRM458-500G	500gm
Cadmium bromide anhydrous, Hi-LR™  CdBr ₂ MW : 272.22 CAS : 7789-42-6 Assay : ≥98% Store below 30°C	GRM5691-500G	500gm
Cadmium carbonate CdCO ₃ MW : 172.42 CAS : 513-78-0 Assay : 62 - 67.4% Cd Store below 30°C	GRM365-500G	500gm

◆ : for rate and other details refer

 : Molecular Biology Page No. 715 - 729
 : Animal Cell Culture Page No. 497 - 524
 : Plant Tissue Culture Page No. 799 - 822, 831-833

■ : Material available till stock last  : Material packed in Glass bottles
 For all Registered Trademark refer Page No.: 1144
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C

Product	Code	Packing
Cadmium chloride anhydrous, Hi-AR™/ACS CdCl ₂ MW : 183.32 CAS : 10108-64-2 Assay : ≥99% Store below 30°C	GRM8016-100G	100gm
Cadmium chloride monohydrate CdCl ₂ .H ₂ O MW : 201.32 CAS : 35658-65-2 Store below 30°C		
Cadmium chloride monohydrate, Hi-AR™ Assay : ≥99.5%	GRM469-100G GRM469-500G	100gm 500gm
Cadmium chloride monohydrate Assay : ≥98%	GRM1225-100G GRM1225-500G	100gm 500gm
Cadmium iodide CdI ₂ MW : 366.22 CAS : 7790-80-9 Store below 30°C		
Cadmium iodide, Hi-AR™ ■ Assay : ≥99%	GRM1176-100G	100gm
Cadmium iodide Assay : ≥90%	GRM1354-100G GRM1354-500G	100gm 500gm
Cadmium nitrate tetrahydrate Cd(NO ₃) ₂ .4H ₂ O MW : 308.48 CAS : 10022-68-1 Store below 30°C		
Cadmium nitrate tetrahydrate, Hi-AR™/ACS Assay : ≥99%	GRM371-500G	500gm
Cadmium nitrate tetrahydrate, Hi-LR™ Assay : ≥98%	GRM746-100G GRM746-500G	100gm 500gm
Cadmium oxide CdO MW : 128.41 CAS : 1306-19-0 Store below 30°C		
Cadmium oxide, Hi-AR™ Assay : ≥99.5%	GRM6752-250G	250gm
Cadmium oxide Assay : ≥99%	GRM1313-100G GRM1313-500G	100gm 500gm
Cadmium sulphate octahydrate 3CdSO ₄ .8H ₂ O MW : 769.51 CAS : 7790-84-3 Store below 30°C		
Cadmium sulphate octahydrate, Hi-AR™/ACS Assay : ≥99%	GRM745-500G	500gm
Cadmium sulphate octahydrate Assay : ≥98%	GRM1226-500G	500gm
Cadmium Testing Kit New For more details refer Water Analysis System	WT070-1N0	1no (100 Tests)

Product	Code	Packing
Caffeine anhydrous C ₈ H ₁₀ N ₄ O ₂ MW : 194.19 CAS : 58-08-2 Store below 30°C		
Caffeine anhydrous Plant Culture Tested PTC For more details refer PTC section	PCT1544-100G PCT1544-250G	100gm 250gm
Caffeine anhydrous, Hi-AR™ Assay : ≥99%	GRM6753-100G GRM6753-250G	100gm 250gm
Caffeine anhydrous, Hi-LR™ ■ Assay : ≥98%	GRM1056-100G GRM1056-250G	100gm 250gm
Calcein, AM Cell Culture Tested ATC For more details refer ATC section	TC474-1MG TC474-5MG	1mg 5mg
Calcein, Indicator grade (see : Fluorescein complexon, Indicator grade) C ₃₀ H ₂₆ N ₂ O ₁₃ MW : 622.53 CAS : 1461-15-0 Store below 30°C	GRM494-5G GRM494-25G	5gm 25gm
Calcium acetate monohydrate New Cell Culture Tested ATC For more details refer ATC section	TC798-500G	500gm
Calcium acetate monohydrate, Hi-AR™/ACS Ca(CH ₃ COO) ₂ .H ₂ O MW : 176.18 CAS : 5743-26-0 Assay : ≥99% Store below 30°C	GRM3901-500G	500gm
Calcium alginate, from brown algae CAS : 9005-35-0 Store below 30°C	GRM6515-500G	500gm
Calcium alumino silicate, Hi-LR™ (see : Molecular sieve 5A°, Hi-LR™)	GRM1512-250G	250gm
Calcium bromide hydrate, Hi-LR™ CaBr ₂ .xH ₂ O MW : 199.89 CAS : 71626-99-8 (anhydrous basis) Assay : ≥83% Store below 30°C	GRM6755-500G	500gm
Calcium carbonate CaCO ₃ MW : 100.09 CAS : 471-34-1 Store below 30°C		
Calcium carbonate Plant Culture Tested PTC For more details refer PTC section	PCT1528-100G PCT1528-500G PCT1528-1KG	100gm 500gm 1kg
Calcium carbonate, Hi-AR™/ACS Assay : ≥99%	GRM3905-500G	500gm
Calcium carbonate, Hi-AR™ Assay : ≥99%	GRM397-500G	500gm
Calcium carbonate Assay : ≥98%	GRM1044-500G GRM1044-25KG	500gm 25kg

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- MB : Molecular Biology Page No. 715 - 729
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- PTC : Plant Tissue Culture Page No. 799 - 822, 831-833

CHEM

Product	Code	Packing
Calcium chloride anhydrous Cell Culture Tested ATC For more details refer ATC section	TC097-100G	100gm
	TC097-500G	500gm
Calcium chloride anhydrous Plant Culture Tested PTC For more details refer PTC section	PCT0017-500G	500gm
Calcium chloride anhydrous, Hi-AR™ CaCl ₂ MW : 110.98 CAS : 10043-52-4 Assay : ≥93% Store below 30°C	GRM710-500G	500gm
Calcium chloride dihydrate CaCl ₂ .2H ₂ O MW : 147.01 CAS : 10035-04-8 Store below 30°C		
Calcium chloride dihydrate Cell Culture Tested ATC For more details refer ATC section	TC001-500G	500gm
	TC001-1KG	1kg
Calcium chloride dihydrate Meets USP-NF, EP, JP, BP and IP testing specifications ATC For more details refer ATC section	TC001M-500G	500gm
	TC001M-1KG	1kg
Calcium chloride dihydrate Plant Culture Tested PTC For more details refer PTC section	PCT0004-500G	500gm
	PCT0004-1KG	1kg
	PCT0004-5KG	5kg
	PCT0004-25KG	25kg
Calcium chloride dihydrate For Molecular Biology MB For more details refer MB section	MB034-100G	100gm
	MB034-500G	500gm
Calcium chloride dihydrate, Hi-AR™/ACS Assay : ≥99%	GRM3906-500G	500gm
Calcium chloride dihydrate, Hi-AR™ Assay : ≥98%	GRM534-500G	500gm
Calcium chloride dihydrate Assay : ≥98%	GRM399-500G	500gm
	GRM399-5KG	5kg
	GRM399-50KG	50kg
Calcium chloride, fused CaCl ₂ MW : 110.98 CAS : 10043-52-4 Assay : ≥90% Store below 30°C	GRM272-500G	500gm
	GRM272-5KG	5kg
Calcium citrate tetrahydrate Plant Culture Tested PTC For more details refer PTC section	PCT1552-500G	500gm
Calcium citrate tetrahydrate, Hi-LR™ C ₁₂ H ₁₀ Ca ₃ O ₁₄ .4H ₂ O MW : 570.49 CAS : 5785-44-4 Assay : ≥97.5% Store below 30°C	GRM6756-500G	500gm
Calcium gluconate monohydrate C ₁₂ H ₂₂ CaO ₁₄ .H ₂ O MW : 448.4 CAS : 18016-24-5 Assay : ≥98.5% Store below 30°C	GRM1174-500G	500gm
	GRM1174-5KG	5kg

Product	Code	Packing
Calcium Hardness Testing Kit For more details refer Water Analysis System	WT002A-1NO	1no (100 Tests)
	WT002-1NO	1no (250 Tests)
Calcium hydroxide Ca(OH) ₂ MW : 74.09 CAS : 1305-62-0 Store below 30°C		
Calcium hydroxide New Meets USP-NF, EP, BP and JP testing specifications ATC For more details refer ATC section	TC801M-500G	500gm
	TC801M-1KG	1kg
Calcium hydroxide, Hi-AR™/ACS (see : Lime, Hi-AR™/ACS) Assay : ≥95%	GRM1276-500G	500gm
Calcium hydroxide, Hi-LR™ (see : Lime, Hi-LR™) Assay : ≥90%	GRM718-500G	500gm
	GRM718-5KG	5kg
	GRM718-50KG	50kg
Calcium hypochlorite Plant Culture Tested PTC For more details refer PTC section	PCT1509-500G	500gm
	PCT1509-50KG	50kg
Calcium hypochlorite, Practical grade (see : Bleaching powder, Practical grade; Chlorinated lime, Practical grade)	GRM1223-500G	500gm
Calcium iodate anhydrous ■ Ca(IO ₃) ₂ MW : 389.88 CAS : 7789-80-2 Assay : ≥98% Store below 30°C	GRM6754-250G	250gm
Calcium lactate pentahydrate, Hi-LR™ (see : L-Lactic acid calcium salt pentahydrate, Hi-LR™) C ₆ H ₁₀ CaO ₆ .5H ₂ O MW : 308.29 CAS : 5743-47-5 Assay : ≥98% Store at 2 - 8°C	RM495-500G	500gm
Calcium malate ■ C ₄ H ₄ CaO ₅ MW : 172.15 CAS : 16426-50-9 Assay : ≥21% Ca Store below 30°C	GRM8022-100G	100gm
Calcium nitrate tetrahydrate Ca(NO ₃) ₂ .4H ₂ O MW : 236.15 CAS : 13477-34-4 Store below 30°C		
Calcium nitrate tetrahydrate Cell Culture Tested ATC For more details refer ATC section	TC099-500G	500gm
	TC099-1KG	1kg
Calcium nitrate tetrahydrate Plant Culture Tested PTC For more details refer PTC section	PCT0005-500G	500gm
	PCT0005-1KG	1kg
	PCT0005-5KG	5kg
	PCT0005-25KG	25kg
Calcium nitrate tetrahydrate, Hi-AR™/ACS Assay : ≥99%	GRM3903-500G	500gm

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PTC : Plant Tissue Culture Page No. 799 - 822, 831-833

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C

Product	Code	Packing
Calcium nitrate tetrahydrate, Hi-AR™ Assay : ≥99%	GRM496-500G	500gm
Calcium nitrate tetrahydrate, Hi-LR™ Assay : ≥98%	GRM1227-500G	500gm
Calcium orthophosphate ■ HCa ₅ O ₁₃ P ₃ MW : 502.32 CAS : 1306-06-5 Assay : 35 - 40% Ca Store below 30°C	GRM4107-500G	500gm
tri-Calcium orthophosphate, Hi-LR™ Ca ₃ (PO ₄) ₂ MW : 310.18 CAS : 7758-87-4 Assay : ≥90% Store below 30°C	GRM1277-500G GRM1277-5KG	500gm 5kg
Calcium oxalate monohydrate, Hi-LR™ C ₂ CaO ₄ .H ₂ O MW : 146.11 CAS : 5794-28-5 Assay : ≥98% Store below 30°C	GRM5694-500G	500gm
Calcium oxide powder, Hi-LR™ CaO MW : 56.08 CAS : 1305-78-8 Assay : ≥95% Store below 30°C	GRM670-500G	500gm
Calcium D-pantothenate (D-Pantothenic acid hemicalcium salt) PTC Plant Culture Tested For more details refer PTC section	PCT0202-25G PCT0202-100G	25gm 100gm
Calcium D-pantothenate (see : D-Pantothenic acid hemicalcium salt; Vitamin B ₅) C ₉ H ₁₆ O ₅ N ₂ .1/2Ca MW : 238.27 CAS : 137-08-6 Assay : ≥98% Store at 2 - 8°C	CMS178-25G CMS178-100G	25gm 100gm
Calcium phosphate dibasic anhydrous For Molecular Biology MB For more details refer MB section	MB297-500G	500gm
Calcium phosphate dibasic anhydrous CaHPO ₄ MW : 136.06 CAS : 7757-93-9 Assay : ≥98% Store below 30°C	GRM1109-500G	500gm
Calcium phosphate tribasic Plant Culture Tested PTC For more details refer PTC section	PCT0006-500G PCT0006-1KG PCT0006-5KG	500gm 1kg 5kg
Calcium phosphinate, Hi-LR™ Ca(H ₂ PO ₂) ₂ MW : 170.05 CAS : 7789-79-9 Assay : ≥98% Store below 30°C	GRM6757-500G	500gm
Calcium propionate C ₆ H ₁₀ CaO ₄ MW : 186.22 CAS : 4075-81-4 Assay : ≥97% Store below 30°C	GRM4109-500G	500gm
Calcium-D-saccharate tetrahydrate, Hi-LR™ (see : D-Saccharic acid calcium salt tetrahydrate, Hi-LR™) C ₆ H ₈ CaO ₈ .4H ₂ O MW : 320.26 CAS : 5793-89-5 Assay : ≥98.5% Store below 30°C	RM2029-500G	500gm

Product	Code	Packing
Calcium silicate Plant Culture Tested PTC For more details refer PTC section	PCT1326-50G PCT1326-250G	50gm 250gm
Calcium stearate, Hi-LR™ C ₃₆ H ₇₀ CaO ₄ MW : 607.02 CAS : 1592-23-0 Assay : 6.4 - 7.4% Ca Store below 30°C	GRM1667-500G	500gm
Calcium sulphate anhydrous Cell Culture Tested ATC For more details refer ATC section	TC502-500G	500gm
Calcium sulphate Meets USP-NF testing ATC For more details refer ATC section	TC502U-1KG	1kg
Calcium sulphate anhydrous CaSO ₄ MW : 136.14 CAS : 7778-18-9 Assay : ≥96% Store below 30°C	GRM744-500G	500gm
Calcium sulphate dihydrate CaSO ₄ .2H ₂ O MW : 172.17 CAS : 10101-41-4 Store below 30°C		
Calcium sulphate dihydrate New Meets USP-NF, EP and BP testing ATC For more details refer ATC section	TC802M-500G TC802M-1KG	500gm 1kg
Calcium sulphate dihydrate, Hi-AR™/ACS Assay : ≥98%	GRM3907-500G	500gm
Calcium sulphate dihydrate, Hi-AR™ Assay : ≥99%	GRM4351-500G	500gm
Calcium sulphate dihydrate Assay : ≥98%	GRM328-500G GRM328-25KG	500gm 25kg
Calcium sulphate dried, Hi-AR™ CaSO ₄ MW : 136.14 CAS : 7778-18-9 Assay : ≥99% Store below 30°C	GRM4250-500G	500gm
Calcium Testing Kit For more details refer Water Analysis System	WT054A-1NO WT054-1NO	1no (100 Tests) 1no (300 Tests)
Calcofluor White M2R Plant Culture Tested PTC For more details refer PTC section	PCT1551-1G PCT1551-5G PCT1551-25G	1gm 5gm 25gm
Calconcarboxylic acid, Practical grade (see : Patton and Reeder's reagent, Practical grade) C ₂₁ H ₁₄ N ₂ O ₇ S MW : 438.41 CAS : 3737-95-9 Store below 30°C	GRM921-5G GRM921-25G	5gm 25gm
Calcon indicator For Molecular Biology MB For more details refer MB section	MB337-5G MB337-25G	5gm 25gm




◆ : for rate and other details refer

- MB** : Molecular Biology Page No. 715 - 729
- ATC** : Animal Cell Culture Page No. 497-524
- PTC** : Plant Tissue Culture Page No. 799 - 822, 831-833




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Product	Code	Packing
Calcon indicator (see : Solochrome dark blue indicator) C.I. No. : 15705 C ₂₀ H ₁₃ N ₂ NaO ₅ S MW : 416.38 CAS : 2538-85-4 Store below 30°C	GRM3041-5G GRM3041-25G	5gm 25gm
Calmagite, Hi-Cert™/ACS C ₁₇ H ₁₄ N ₂ O ₅ S MW : 358.37 CAS : 3147-14-6 Store below 30°C	GRM798-1G GRM798-5G	1gm 5gm
Campesterol Plant Culture Tested For more details refer PTC section	PCT1523-5MG PCT1523-10MG	5mg 10mg
Canada balsam Density (at 25°C) : 0.910 - 0.990 g/mL CAS : 8007-47-4 Store below 30°C		
Canada balsam, Natural (see : Balsam canada, Natural)	GRM321-500G	500gm
Canada balsam, Synthetic (see : Balsam canada, Synthetic)	GRM322-500G	500gm
Capric acid (see : Decanoic acid)	GRM6758-100G	100gm
Capryl alcohol (see : 1-Octanol)	GRM2933-500ML	500ml
Caprylic acid (see : n-Octanoic acid)	GRM3648-500ML	500ml
Caprylic acid sodium salt, Hi-AR™ (see : Sodium caprylate, Hi-AR™)	RM1575-250G	250gm
Capsaicin From Capsicum sp. C ₁₈ H ₂₇ NO ₃ MW : 305.41 CAS : 404-86-4 Assay : ≥98% Store at 2 - 8°C	RM10095-1G	1gm Bulk /Semi bulk
Capsule Stains - Kit (contains S021 and S025) Store between 10 - 30°C	K004L-1KT	1kt
Capsule Stains - Kit (contains S021 and S025) Store between 10 - 30°C	K004-1KT	1kt
Carbamide, Hi-LR™ (see : Urea, Hi-LR™)	GRM632-500G	500gm
Carbanilide (see : 1,3-Diphenylurea)	RM2570-25G	25gm
Carbazole C ₁₂ H ₉ N MW : 167.21 CAS : 86-74-8 Assay : ≥95% Store below 30°C	GRM2696-100G GRM2696-500G	100gm 500gm

Product	Code	Packing
Carbendazim Plant Culture Tested For more details refer PTC section	PCT1121-1G PCT1121-5G PCT1121-25G	1gm 5gm 25gm
Carbenicillin disodium salt Cell Culture Tested For more details refer ATC section	TC199-250MG TC199-1G TC199-5G TC199-10G	250mg 1gm 5gm 10gm
Carbenicillin disodium salt Plant Culture Tested For more details refer PTC section	PCT1102-250MG PCT1102-1G PCT1102-5G PCT1102-10G	250mg 1gm 5gm 10gm
Carbenicillin disodium salt (see : α-Carboxybenzylpenicillin disodium salt) C ₁₇ H ₁₆ N ₂ Na ₂ O ₆ S MW : 422.36 CAS : 4800-94-6 Potency : ≥ 770 µg/mg Store at 2 - 8°C	CMS463-500MG CMS463-1G	500mg 1gm
Carbenicillin solution Plant Culture Tested For more details refer PTC section	PCT1501-20ML PCT1501-5X20ML	20ml 5X20ml
Carbinol CH ₃ OH MW : 32.04 CAS : 67-56-1 Store below 30°C		
Carbinol For Molecular Biology For more details refer MB section	MB154-100ML MB154-500ML	100ml 500ml
Carbinol, Gradient grade Assay : ≥99.8%	AS129-2.5L	2.5lt
Carbinol, HPLC Assay : ≥99.7%	AS106-1L AS106-2.5L	1lt 2.5lt
Carbinol dried (max 0.02% water), Hi-AR™ Assay : ≥99.8%	AS107-500ML	500ml
Carbinol, Hi-AR™ Assay : ≥99.8%	AS104-500ML AS104-2.5L	500ml 2.5lt
Carbinol, Hi-LR™ Assay : ≥99%	AS105-500ML AS105-2.5L	500ml 2.5lt
N-α-(Carbobenzoyloxy)-L-lysine (see : Z-L-Lysine) C ₁₄ H ₂₀ N ₂ O ₄ MW : 280.32 CAS : 2212-75-1 Assay : ≥99% Store at 2 - 8°C	RM2536-5G	5gm
Carbohydrate kit 21 items of 1 gm each (Adonitol, L-Arabinose, Cellobiose, Dextrose, Dulcitol, Galactose, Fructose, Inositol, Inulin, Lactose, Maltose, Mannitol, Mannose, Melibiose, Raffinose, Rhamnose, Salicin, Sorbitol, Sucrose, Trehalose, Xylose) Store below 30°C	K008-1KT	1kt

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Product	Code	Packing
Carbohydrate Kit 11 Carbohydrates, (D-(-)-Arabinose, D-(-)-Fructose, D-(+)-Galactose, D-(+)-Glucose anhydrous, β-D-Glucose, Lactose monohydrate, D-(+)-Maltose monohydrate, D-(+)-Mannose, D-(-)-Ribose, Sucrose, D-(+)-Xylose) Store below 30°C	K024-1KT	1kt
Carbohydrate kit type I Amino Sugars 4 items of 1 gm each (N- Acetylgalactosamine, N- Acetylglucosamine, D- Galactosamine hydrochloride, D- Glucosamine hydrochloride) Store at 2 - 8°C	K013-1KT	1kt
Carbol fuchsin Mixture of basic fuchsin and phenol CAS : 4197-24-4 Store below 30°C		
Carbol fuchsin, Hi-Cert™	GRM223-25G	25gm
Carbol fuchsin, Practical grade	GRM923-25G GRM923-100G	25gm 100gm
Carbol Fuchsin (ZN, Dilute) Store between 10 - 30°C	S006-125ML S006-500ML	125ml 500ml
Carbol Fuchsin (ZN, Strong) Store below 30°C	S005-125ML S005-500ML	125ml 500ml
Carbon Dioxide Testing Kit For more details refer Water Analysis System	WT040-1NO	1no (300 Tests)
Carbonyl cyanide-3-chlorophenylhydrazone C ₉ H ₅ ClN ₄ MW : 204.62 CAS : 555-60-2 Assay : ≥98% Store at 2 - 8°C	RM2037-100MG	100mg
Carbopol 934 Assay : 56 - 68% (Carboxylic acid) Viscosity : 29400 - 39400 cPs Store below 30°C	GRM6761-500G	500gm
Carbopol 940 Assay : 56 - 68% (Carboxylic acid) Store below 30°C	GRM2033-500G GRM2033-1KG	500gm 1kg
Carboxin Plant Culture Tested For more details refer PTC section	PCT1144-250MG	250mg
α-Carboxybenzylpenicillin disodium salt (see : Carbenicillin disodium salt)	CMS463-500MG CMS463-1G	500mg 1gm
Carboxymethyl cellulose calcium salt CAS : 9050-04-8 Store below 30°C	GRM9354-500G	500gm
Carboxymethylcellulose sodium CAS : 9004-32-4 Store below 30°C		
Carboxymethylcellulose sodium salt, Medium viscosity (CMC) For Molecular Biology For more details refer MB section	MB138-100G	100gm

Product	Code	Packing
Carboxymethylcellulose sodium salt, Medium viscosity (CMC) Viscosity : 400 - 800 cPs (2% in water)	RM10844-500G	500gm
Carboxymethylcellulose sodium salt, High viscosity (CMC) Viscosity : 1500 - 3000 cP (1% in water)	GRM329-500G GRM329-25KG	500gm 25kg
Carmine Cell Culture Tested For more details refer ATC section	TC264-5G TC264-25G TC264-100G	5gm 25gm 100gm
Carmine, Hi-Cert™ C.I. No. : 75470 CAS : 1390-65-4 Store below 30°C	RM224-5G RM224-25G	5gm 25gm
Carmoisine C.I. No. : 14720 C ₂₀ H ₁₂ N ₂ Na ₂ O ₇ S ₂ MW : 502.43 CAS : 3567-69-9 Store below 30°C	RM2038-25G	25gm
L-Carnitine (see : Vitamin BT) C ₇ H ₁₅ NO ₃ MW : 161.2 CAS : 541-15-1 Assay : ≥99% Store at 2 - 8°C	CMS1312-5G CMS1312-25G	5gm 25gm
β-Carotene (see : Provitamin A) (β,β-Carotene) C ₄₀ H ₅₆ MW : 536.87 CAS : 7235-40-7 Assay : ≥97% Store at 2 - 8°C	RM2039-1G RM2039-5G	1gm 5gm
Carrageenan Plant Culture Tested For more details refer PTC section	PCT0907-500G PCT0907-1KG PCT0907-5KG PCT0907-25KG	500gm 1kg 5kg 25kg
I-Carrageenan (see : Irish moss)	GRM1576-100G GRM1576-500G	100gm 500gm
Catalase Source : Bovine liver Cell Culture Tested For more details refer ATC section	TC037-1G TC037-5G TC037-10G	1gm 5gm 10gm
Catalase From bovine liver CAS : 9001-05-2 Activity : 2000 - 5000 Units/mg Protein Store at 2 - 8°C	RM446-1G	1gm
Catechol Plant Culture Tested For more details refer PTC section	PCT1545-100G PCT1545-500G	100gm 500gm
Catechol (Pyrocatechol) C ₆ H ₆ O ₂ MW : 110.11 CAS : 120-80-9 Assay : ≥99% Store below 30°C	GRM6782-100G GRM6782-500G	100gm 500gm Bulk / Semil bulk

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CHEM

Product	Code	Packing
Caustic soda flakes (see : Sodium hydroxide flakes)	GRM604-500G	500gm
	GRM604-1KG	1kg
	GRM604-5KG	5kg
	GRM604-50KG	50kg
Caustic soda pellets, Hi-AR™/ACS (see : Sodium hydroxide pellets, Hi-AR™/ACS)	GRM467-500G	500gm
	GRM467-5KG	5kg
	GRM467-50KG	50kg
Cedarwood oil Density (at 25°C) : 0.940 - 0.960 g/mL Store below 30°C	GRM9971-30G	30gm
	GRM9971-125G	125gm
Cefaclor C ₁₅ H ₁₄ ClN ₃ O ₄ S MW : 367.81 CAS : 53994-73-3 Assay : ≥98% Store at 2 - 8°C	CMS3310-1G	1gm
Cefotaxime sodium salt For Molecular Biology MB For more details refer MB section	MB134-1G	1gm
	MB134-5G	5gm
	MB134-10G	10gm
	MB134-25G	25gm
Ceftazidime pentahydrate C ₂₂ H ₂₂ N ₆ O ₇ S ₂ .5H ₂ O MW : 636.65 CAS : 78439-06-2 Assay : ≥95% Store at 2 - 8°C	CMS1194-1G	1gm
Ceftriaxone sodium salt C ₁₈ H ₁₆ N ₆ Na ₂ O ₇ S ₃ .3.5H ₂ O MW : 661.6 CAS : 104376-79-6 Store at 2 - 8°C	CMS1334-1G	1gm
Celestine blue B (see : Mordant blue 14) C.I. No. : 51050 C ₁₇ H ₁₈ ClN ₃ O ₄ MW : 363.8 CAS : 1562-90-9 Store below 30°C	RM331-5G	5gm
Celite® (see : Filter aid powder) Store below 30°C	GRM226-500G	500gm
D-(+)-Cellobiose Plant Culture Tested PTC For more details refer PTC section	PCT1529-10G	10gm
	PCT1529-25G	25gm
	PCT1529-100G	100gm
D-(+)-Cellobiose C ₁₂ H ₂₂ O ₁₁ MW : 342.3 CAS : 528-50-7 Assay : ≥98% Store below 30°C	RM098-5G	5gm
	RM098-25G	25gm
	RM098-100G	100gm
Cellulase Plant Culture Tested PTC For more details refer PTC section	PCT1518-5KU	5ku
	PCT1518-25KU	25ku
	PCT1518-50KU	50ku
	PCT1518-100KU	100ku
Cellulase "ONOZUKA R-10" From <i>Trichoderma viride</i> CAS : 9012-54-8 Activity : ≥10 U/mg solid E.C.No.: 3.2.1.4 Store at 2 - 8°C	RM3331-5G	5gm

Product	Code	Packing
Cellulose CAS : 9004-34-6 Store below 30°C		
Cellulose powdered For Molecular Biology MB For more details refer MB section	MB132-500G	500gm
Cellulose powdered Assay : ≥97%	GRM126-500G	500gm
Cellulose microcrystalline For column chromatography Assay : ≥97%	GRM333-500G	500gm
Cellulose microcrystalline For TLC	GRM332-500G	500gm
Cephalexin (Cephalexin hydrate) PTC Plant Culture Tested For more details refer PTC section	PCT1129-1G	1gm
	PCT1129-5G	5gm
	PCT1129-10G	10gm
Cephalexin (Cephalexin hydrate) C ₁₆ H ₁₇ N ₃ O ₄ S.xH ₂ O MW : 347.39 CAS : 15686-71-2 (anhydrous basis) Assay : ≥97% Store at 2 - 8°C	CMS647-1G	1gm
Cephalothin sodium salt Cell Culture Tested ATC Recommended for use in cell culture applications at 100 mg/L For more details refer ATC section	TC022-250MG	250mg
	TC022-1G	1gm
	TC022-5G	5gm
Cephazolin C ₁₄ H ₁₃ N ₃ NaO ₄ S ₃ MW : 476.49 CAS : 27164-46-1 Assay : ≥99% Store at 2 - 8°C	CMS650-1G	1gm
	CMS650-5G	5gm
*Cefotaxime sodium salt Cell Culture Tested ATC For more details refer ATC section	TC352-1G	1gm
	TC352-5G	5gm
	TC352-25G	25gm
Cephotaxime sodium salt Plant Culture Tested PTC For more details refer PTC section	PCT1103-1G	1gm
	PCT1103-5G	5gm
	PCT1103-10G	10gm
	PCT1103-25G	25gm
Cephotaxime sodium salt C ₁₆ H ₁₆ N ₅ NaO ₇ S ₂ MW : 477.45 CAS : 64485-93-4 Assay : ≥98% Potency : 916 - 964 µg/mg Store at 2 - 8°C	CMS1193-1G	1gm
	CMS1193-5G	5gm
Cephotaxime solution Plant Culture Tested PTC For more details refer PTC section	PCT1502-20ML	20ml
	PCT1502-5X20ML	5X20ml
Cephotaxime solution Plant Culture Tested PTC For more details refer PTC section	PCT1505-20ML	20ml
	PCT1505-5X20ML	5X20ml
	PCT1505-100ML	100ml

◆ : for rate and other details refer

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PTC : Plant Tissue Culture Page No. 799 - 822, 831-833

C

Product	Code	Packing
Ceric ammonium nitrate (NH ₄) ₂ Ce(NO ₃) ₆ MW : 548.22 CAS : 16774-21-3 Store below 30°C		
Ceric ammonium nitrate, Hi-AR™/ACS (see : Ammonium ceric nitrate, Hi-AR™/ACS) Assay : ≥99%	GRM297-100G	100gm
Ceric ammonium nitrate, Hi-LR™ (see : Ammonium ceric nitrate, Hi-LR™) Assay : ≥97%	GRM1202-100G	100gm
Ceric ammonium sulphate dihydrate (NH ₄) ₄ Ce(SO ₄) ₄ ·2H ₂ O MW : 632.55 CAS : 10378-47-9 Store below 30°C		
Ceric ammonium sulphate dihydrate, Hi-AR™/ACS (see : Ammonium ceric sulphate dihydrate, Hi-AR™/ACS) Assay : ≥99%	GRM298-100G GRM298-500G	100gm 500gm
Ceric ammonium sulphate dihydrate (see : Ammonium ceric sulphate dihydrate) Assay : ≥95%	GRM1203-100G GRM1203-500G	100gm 500gm
Ceric oxide, Hi-AR™ (Cerium (IV) oxide) CeO ₂ MW : 172.11 CAS : 1306-38-3 Assay : ≥99% Store below 30°C	GRM1442-100G GRM1442-500G	100gm 500gm
Ceric sulphate tetrahydrate, Hi-AR™ Ce(SO ₄) ₂ ·4H ₂ O MW : 404.3 CAS : 10294-42-5 Assay : ≥98% Store below 30°C	GRM1443-100G	100gm
Cerium (III) chloride heptahydrate CeCl ₃ ·7H ₂ O MW : 372.58 CAS : 18618-55-8 Assay : ≥98.5% Store below 30°C	GRM3293-100G GRM3293-500G	100gm 500gm Bulk / Semi bulk
Cerium (III) nitrate hexahydrate, Hi-AR™ Ce(NO ₃) ₃ ·6H ₂ O MW : 434.22 CAS : 10294-41-4 Assay : ≥99% Store below 30°C	GRM1441-100G GRM1441-500G	100gm 500gm
Cerous sulphate Ce ₂ (SO ₄) ₃ MW : 568.42 CAS : 13454-94-9 Assay : ≥97% Store below 30°C	GRM3329-100G	100gm
Cesium carbonate, Hi-AR™ Cs ₂ CO ₃ MW : 325.82 CAS : 534-17-8 Assay : ≥99% Store below 30°C	GRM3284-25G GRM3284-100G	25gm 100gm
Cesium chloride CsCl MW : 168.36 CAS : 7647-17-8 Store below 30°C		
Cesium chloride For Molecular Biology For more details refer MB section	MB049-100G MB049-500G	100gm 500gm

Product	Code	Packing
Cesium chloride, Hi-AR™ Assay : ≥99.5%	GRM330-100G GRM330-1KG	100gm 1kg
Cesium chloride, Hi-LR™ Assay : ≥99%	GRM10460-100G GRM10460-500G	100gm 500gm
Cesium nitrate CsNO ₃ MW : 194.91 CAS : 7789-18-6 Assay : ≥99.9% Store below 30°C	GRM5076-25G	25gm
Cesium sulphate For Molecular Biology For more details refer MB section	MB299-25G MB299-100G	25gm 100gm
Cesium sulphate, Hi-AR™ Cs ₂ SO ₄ MW : 361.87 CAS : 10294-54-9 Assay : ≥99.8% Store below 30°C	GRM3285-25G GRM3285-100G	25gm 100gm
Cetomacrogol 1000 Hydroxyl value : 40.0 - 52.5 mg KOH/g Store below 30°C	GRM5077-500G	500gm
Cetostearyl alcohol (Stearyl alcohol + cetyl alcohol) CAS : 8005-44-5 Assay : ≥90% Store below 30°C	GRM6783-500G	500gm
Cetrimide For Molecular Biology For more details refer MB section	MB230-100G MB230-500G	100gm 500gm
Cetrimide C ₁₇ H ₃₅ BrN MW : 336.4 CAS : 8044-71-1 Assay : ≥96% Store below 30°C	GRM164-100G GRM164-500G	100gm 500gm
Cetyldimethylethylammonium bromide For Molecular Biology For more details refer MB section	MB227-100G	100gm
Cetyl alcohol, Hi-LR™ CH ₃ (CH ₂) ₁₅ OH MW : 242.44 CAS : 36653-82-4 Assay : ≥96% Store at 2 - 8°C	GRM5963-500G GRM5963-5KG	500gm 5kg
Cetyl palmitate Mixture of C ₁₄ - C ₁₈ esters C ₃₂ H ₆₄ O ₂ MW : 480.85 CAS : 540-10-3 Assay : ≥98% Store below 30°C	GRM8044-500G	500gm
Cetylpyridinium bromide, Hi-LR™ C ₂₁ H ₃₈ BrN MW : 384.44 CAS : 140-72-7 Assay : ≥96% Store below 30°C	GRM6765-100G	100gm
Cetylpyridinium chloride monohydrate, Hi-LR™ (see : 1-Hexadecylpyridinium chloride monohydrate, Hi-LR™) C ₂₁ H ₃₈ ClN·H ₂ O MW : 358 CAS : 6004-24-6 Assay : ≥96% Store below 30°C	GRM1526-100G	100gm

◆ : for rate and other details refer

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- PTC : Plant Tissue Culture Page No. 799 - 822, 831-833

CHEM

Product	Code	Packing
Cetyl trimethyl ammonium bromide (Cetrimonium bromide; Hexadecylmethyl ammonium bromide) Meets USP-NF testing specifications For more details refer ATC section	TC555U-25G	25gm
	TC555U-100G	100gm
	TC555U-500G	500gm
CTAB (N-Cetyl-N,N,N-trimethylammonium bromide) For Molecular Biology For more details refer MB section	MB101-100G	100gm
	MB101-500G	500gm
N-Cetyl-N,N,N-trimethylammonium bromide, Hi-AR™ C ₁₉ H ₄₂ BrN MW : 364.45 CAS : 57-09-0 Assay : ≥99% Store below 30°C	RM4867-100G	100gm
Chelex®-100 Sodium form Cation exchange resin Mesh size : 50-100 For Molecular Biology For more details refer MB section	MB160-25G	25gm
Chicago sky blue 6B, Hi-Cert™ C.I. No. : 24410 C ₃₄ H ₂₄ N ₆ Na ₄ O ₁₆ S ₄ MW : 992.8 CAS : 2610-05-1 Store below 30°C	RM4129-5G	5gm
China blue water soluble, Hi-Cert™ (see : Aniline blue water soluble, Hi-Cert™; Cotton blue water soluble, Hi-Cert™)	GRM901-25G	25gm
	GRM901-100G	100gm
China blue water soluble, Practical grade (see : Aniline blue water soluble, Practical grade; Cotton blue water soluble, Practical grade)	GRM955-25G	25gm
	GRM955-100G	100gm
Chitin, Flakes From <i>Shrimp shells</i> (Poly(N-acetyl-1,4-β-D-glucopyranosamine) (C ₈ H ₁₃ NO ₅) _n CAS : 1398-61-4 Store below 30°C	GRM1356-100G	100gm
	GRM1356-500G	500gm
Chitosamine hydrochloride (see : D-(+)-Glucosamine hydrochloride) C ₆ H ₁₃ NO ₅ .HCl MW : 215.63 CAS : 66-84-2 Assay : ≥99% Store below 30°C	GRM451-25G	25gm
	GRM451-100G	100gm
	GRM451-500G	500gm
		Bulk / Semi bulk
Chitosan Source : Shrimp shells Cell Culture Tested For more details refer ATC section	TC242-50G	50gm
	TC242-100G	100gm
	TC242-500G	500gm
Chitosan Source : Shrimp shells Cell Culture Tested For more details refer ATC section	TC633-50G	50gm
	TC633-100G	100gm
	TC633-500G	500gm

Product	Code	Packing
Chitosan For Molecular Biology For more details refer MB section	MB285-50G	50gm
	MB285-100G	100gm
	MB285-500G	500gm
Chitosan Plant Culture Tested From Shrimp shells For more details refer PTC section	PCT0817-25G	25gm
	PCT0817-100G	100gm
	PCT0817-500G	500gm
Chitosan, From Shrimp shells (C ₆ H ₁₁ NO ₄) _n MW : 3800 - 20000 Daltons CAS : 9012-76-4 Degree of deacetylation : Store below 30°C ≥75%	GRM9358-25G	25gm
	GRM9358-100G	100gm
	GRM9358-500G	500gm
Chloramine T trihydrate, Hi-AR™/ACS C ₇ H ₇ ClN ₂ NaO ₂ .3H ₂ O MW : 281.69 CAS : 7080-50-4 Assay : ≥99% Store below 30°C	GRM499-250G	250gm
Chloramphenicol Cell Culture Tested For more details refer ATC section	TC204-5G	5gm
	TC204-25G	25gm
Chloramphenicol For Molecular Biology For more details refer MB section	MB286-5G	5gm
Chloramphenicol Plant Culture Tested For more details refer PTC section	PCT1117-5G	5gm
	PCT1117-25G	25gm
	PCT1117-100G	100gm
Chloramphenicol C ₁₁ H ₁₂ Cl ₂ N ₂ O ₅ MW : 323.13 CAS : 56-75-7 Assay : ≥97% Store below 30°C	CMS218-5G	5gm
p-Chloranil (see : Tetrachloro-p-benzoquinone) C ₆ Cl ₄ O ₂ MW : 245.88 CAS : 118-75-2 Assay : ≥99% Store below 30°C	GRM1444-250G	250gm
Chlorazole black E, Hi-Cert™ C.I. No. : 30235 C ₃₄ H ₂₅ N ₉ Na ₂ O ₇ S ₂ MW : 781.73 CAS : 1937-37-7 Store below 30°C	RM4132-5G	5gm
Chlorhexidine diacetate C ₂₆ H ₃₈ Cl ₂ N ₁₀ O ₄ MW : 625.55 CAS : 56-95-1 Assay : ≥98% Store below 30°C	RM1659-25G	25gm
Chlorhexidine digluconate Plant Culture Tested For more details refer PTC section	PCT1146-250ML	250ml
	PCT1146-1L	1lt
Chloride Testing Kit For more details refer Water Analysis System	WT004A-1N0	1no (100 Tests)
	WT004-1N0	1no (300 Tests)

◆ : for rate and other details refer

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C

Product	Code	Packing
Chlorinated lime, Practical grade (see : Bleaching powder, Practical grade; Calcium hypochlorite, Practical grade)	GRM1223-500G	500gm
Chlormequat chloride Plant Culture Tested For more details refer PTC section	PCT0824-1G PTC PCT0824-5G	1gm 5gm
p-Chloroacetanilide, Hi-AR™ C ₈ H ₉ ONCl MW : 169.61 CAS : 539-03-7 Assay : ≥98% Store below 30°C	GRM1527-100G	100gm
Chloroacetic acid, Hi-AR™/ACS (see : Monochloroacetic acid, Hi-AR™/ACS) C ₂ H ₃ ClO ₂ MW : 94.5 CAS : 79-11-8 Assay : ≥99% Store below 30°C	GRM501-500G	500gm
4-Chloro-2-aminophenol C ₆ H ₆ NOCl MW : 143.57 CAS : 95-85-2 Assay : ≥99% Store below 30°C	GRM8051-500G	500gm
4-Chloroaniline C ₆ H ₆ ClN MW : 127.57 CAS : 106-47-8 Assay : ≥98% Store below 30°C	GRM4625-500G	500gm
o-Chlorobenzaldehyde (2-Chlorobenzaldehyde) Density (at 25°C) : ~1.250 g/mL C ₇ H ₅ ClO MW : 140.57 CAS : 89-98-5 Assay : ≥98% Store below 30°C	GRM2701-500ML	500ml
p-Chlorobenzaldehyde (4-Chlorobenzaldehyde) C ₇ H ₅ ClO MW : 140.57 CAS : 104-88-1 Assay : ≥98% Store below 30°C	GRM1654-100G GRM1654-250G	100gm 250gm
Chlorobenzene C ₆ H ₅ Cl MW : 112.56 CAS : 108-90-7 Store below 30°C		
Chlorobenzene, Hi-AR™/ACS ♂ Assay : ≥99.5%	AS038-500ML AS038-2.5L	500ml 2.5lt
Chlorobenzene, Hi-LR™ ♂ Assay : ≥99%	AS037-500ML AS037-2.5L	500ml 2.5lt
2-Chlorobenzoic acid, Hi-LR™ (o-Chlorobenzoic acid) C ₇ H ₅ ClO ₂ MW : 156.57 CAS : 118-91-2 Assay : ≥97% Store below 30°C	GRM3985-500G	500gm
4-Chlorobenzoic acid (p-Chlorobenzoic acid) C ₇ H ₅ ClO ₂ MW : 156.57 CAS : 74-11-3 Assay : ≥98% Store below 30°C	GRM504-100G GRM504-500G	100gm 500gm

CHEM

Product	Code	Packing
p-Chlorobenzonitrile ■ (4-Chlorobenzonitrile) C ₇ H ₄ ClN MW : 137.57 CAS : 623-03-0 Assay : ≥98% Store below 30°C	GRM3315-100G	100gm
p-Chlorobenzophenone ■ (4-Chlorobenzophenone) C ₁₃ H ₉ OCl MW : 216.66 CAS : 134-85-0 Assay : ≥99% Store below 30°C	GRM2055-100G	100gm
p-Chlorobenzoyl chloride ■ (4-Chlorobenzoyl chloride) Density (at 25°C) : ~1.365 g/mL C ₇ H ₄ Cl ₂ O MW : 175.01 CAS : 122-01-0 Assay : ≥98% Store below 30°C	GRM3316-500ML	500ml
2-Chlorobenzyl chloride ■ Density (at 25°C) : 1.269 - 1.279 g/mL C ₇ H ₆ Cl ₂ MW : 161.03 CAS : 611-19-8 Assay : ≥98% Store below 30°C	GRM3317-250ML	250ml
4-Chlorobenzyl cyanide (see : (4-Chlorophenyl)acetonitrile) Density (at 25°C) : ~1.19g/mL C ₈ H ₆ NCl MW : 151.59 CAS : 140-53-4 Assay : ≥97% Store below 30°C	RM3324-100ML	100ml
p-Chloro-m-cresol (see : 4-Chloro-3-methylphenol) C ₇ H ₇ ClO MW : 142.58 CAS : 59-50-7 Assay : ≥98% Store below 30°C	GRM1366-500G	500gm
4-Chloro-3,5-dimethylphenol (see : 4-Chloro-3,5-xyleneol)	RM505-25G RM505-100G	25gm 100gm
1-Chloro-2,4-dinitrobenzene C ₆ H ₃ ClN ₂ O ₄ MW : 202.55 CAS : 97-00-7 Store below 30°C		
1-Chloro-2,4-dinitrobenzene For Molecular Biology For more details refer MB section	MB216-500G	500gm
1-Chloro-2,4-dinitrobenzene, Hi-AR™ Assay : ≥99%	GRM507-25G GRM507-100G	25gm 100gm
1-Chloro-2,4-dinitrobenzene Assay : ≥99%	GRM506-500G	500gm
2-Chloro-3,5-dinitropyridine C ₅ H ₂ ClN ₃ O ₄ MW : 203.54 CAS : 2578-45-2 Assay : ≥99% Store below 30°C	RM3266-1G RM3266-5G	1gm 5gm
2-Chloroethylamine hydrochloride C ₂ H ₆ ClN.HCl MW : 115.99 CAS : 870-24-6 Assay : ≥98% Store below 30°C	RM2704-250G	250gm

◆ : for rate and other details refer

Product	Code	Packing
Chloroform : Isoamyl alcohol (24:1) For Molecular Biology MB	MB115-100ML MB115-500ML	100ml 500ml
Chloroform CHCl ₃ MW : 119.38 CAS : 67-66-3 Store below 30°C		
Chloroform For Molecular Biology MB	MB109-100ML MB109-500ML	100ml 500ml
Chloroform, Ultra pure Density (at 25°C) : 1.474 - 1.480 g/mL Assay : ≥99.8%	RM5720-100ML RM5720-500ML	100ml 500ml
Chloroform, HPLC ♻️ Assay : ≥99%	AS114-1L AS114-2.5L	1lt 2.5lt
Chloroform specially dried, Hi-AR™ ♻️ Assay : ≥99%	AS041-500ML	500ml
Chloroform, Hi-AR™ ♻️ Assay : ≥99%	AS040-500ML AS040-2.5L	500ml 2.5lt
Chloroform Hi-LR™ ♻️ Assay : ≥99%	AS039-500ML AS039-2.5L	500ml 2.5lt
Chlorogenic acid C ₁₆ H ₁₈ O ₉ MW : 354.31 CAS : 327-97-9 Assay : ≥97% Store below 30°C	RM2705-100MG RM2705-1G	100mg 1gm
Chloromethyl isopropyl carbonate C ₅ H ₉ ClO ₃ MW : 152.58 CAS : 35180-01-9 Assay : ≥99% Store below 30°C	RM10113-100G	100gm
4-Chloro-3-methylphenol (see : p-Chloro-m-cresol)	GRM1366-500G	500gm
4-Chloro-1-naphthol C ₁₀ H ₇ ClO MW : 178.61 CAS : 604-44-4 Assay : ≥99% Store below 30°C	RM3281-5G	5gm
1-Chloro-4-nitrobenzene C ₆ H ₄ ClNO ₂ MW : 157.55 CAS : 100-00-5 Assay : ≥99% Store below 30°C	GRM6806-500G	500gm
m-Chloroperbenzoic acid (3-Chlorophenylbenzoic acid) C ₇ H ₅ ClO ₃ MW : 172.57 CAS : 937-14-4 Assay : ≥70% Store at 2 - 8°C	RM5734-100G	100gm
p-Chlorophenol, Hi-LR™ ■ C ₆ H ₅ ClO MW : 128.56 CAS : 106-48-9 Assay : ≥99% Store below 30°C	GRM6772-500G	500gm

Product	Code	Packing
Chlorophenol red, Hi-Cert™ C ₁₉ H ₁₂ Cl ₂ O ₅ S MW : 423.27 CAS : 4430-20-0 Store below 30°C	RM142-5G RM142-25G	5gm 25gm
p-Chlorophenoxyacetic acid Plant Culture Tested PTC For more details refer PTC section	PCT0841-25G PCT0841-100G PCT0841-500G	25gm 100gm 500gm
p-Chlorophenoxyacetic acid C ₈ H ₇ ClO ₃ MW : 186.59 CAS : 122-88-3 Assay : ≥98% Store below 30°C	GRM2710-100G GRM2710-500G	100gm 500gm
o-Chlorophenylacetic acid ■ C ₈ H ₇ O ₂ Cl MW : 170.59 CAS : 2444-36-2 Assay : ≥98% Store below 30°C	GRM3257-100G	100gm
(4-Chlorophenyl)acetonitrile (see : 4-Chlorobenzyl cyanide)	RM3324-100ML	100ml
Chlorophyll (Chlorophyllin coppered trisodium salt; Chlorophyllin sodium copper salt) C ₃₄ H ₃₁ CuN ₄ Na ₃ O ₆ MW : 724.15 CAS : 11006-34-1 Store below 30°C	RM3330-5G	5gm
Chloroplatinic acid hydrate H ₂ PtCl ₆ .xH ₂ O MW : 409.81 CAS : 26023-84-7 (anhydrous basis) Assay : 37.5 - 47% Pt Store below 30°C	RM4143-1G	1gm
3-Chloropropionic acid ■ C ₃ H ₅ O ₂ Cl MW : 108.52 CAS : 107-94-8 Assay : ≥97% Store below 30°C	GRM2064-500G	500gm
5-Chlorosalicylic acid ■ C ₇ H ₅ ClO ₃ MW : 172.57 CAS : 321-14-2 Assay : ≥99% Store below 30°C	GRM3283-100G	100gm
N-Chlorosuccinimide ■ C ₄ H ₄ ClNO ₂ MW : 133.53 CAS : 128-09-6 Assay : ≥98% Store below 30°C	GRM2557-500G	500gm
Chlor Test Store below 30°C	RM10819-100ML	100ml
Chlorotriphenylmethane (see : Triphenylchloromethane; Triphenylmethyl chloride; Trityl chloride) C ₁₉ H ₁₅ Cl MW : 278.78 CAS : 76-83-5 Assay : ≥98% Store below 30°C	GRM2067-100G	100gm
4-Chloro-3,5-xyleneol (see : 4-Chloro-3,5-dimethylphenol) C ₈ H ₉ OCl MW : 156.61 CAS : 88-04-0 Assay : ≥98% Store at 2 - 8°C	RM505-25G RM505-100G	25gm 100gm

◆ : for rate and other details refer

C

Product	Code	Packing
Cholecalciferol (Vitamin D ₃) Cell Culture Tested For more details refer ATC section	TC029-1G	1gm
	TC029-10G	10gm
	TC029-25G	25gm
Cholecalciferol (Vitamin D ₃) Plant Culture Tested For more details refer PTC section	PCT0216-1G	1gm
	PCT0216-10G	10gm
Cholecalciferol (see : Vitamin D ₃) C ₂₇ H ₄₄ O MW : 384.64 CAS : 67-97-0 Assay : ≥97% Store at 2 - 8°C	CMS334-1G	1gm
	CMS334-10G	10gm
Cholesterol (5-Cholesten-3β-ol) C ₂₇ H ₄₆ O MW : 386.65 CAS : 57-88-5 Store at 2 - 8°C		
Cholesterol (5-Cholesten-3β-ol) Cell Culture Tested For more details refer ATC section	TC101-5G	5gm
	TC101-25G	25gm
	TC101-100G	100gm
Cholesterol Source : Plant Cell Culture Tested For more details refer ATC section	TC807-5G	5gm
	TC807-25G	25gm
	TC807-100G	100gm
Cholesterol, Hi-AR™ Assay : ≥96%	GRM335-25G	25gm
	GRM335-100G	100gm
Cholesterol, Hi-LR™ Assay : ≥95%	GRM6048-100G	100gm
	GRM6048-500G	500gm
		Bulk / Semi bulk
Cholic acid C ₂₄ H ₄₀ O ₅ MW : 408.57 CAS : 81-25-4 Assay : ≥98% Store below 30°C	GRM228-25G	25gm
	GRM228-100G	100gm
Cholic acid sodium salt, Hi-LR™ C ₂₄ H ₃₉ NaO ₅ MW : 430.6 CAS : 361-09-1 Assay : ≥98% Store below 30°C	GRM3269-100G	100gm
Choline chloride C ₅ H ₁₄ ClNO MW : 139.62 CAS : 67-48-1 Store below 30°C		
Choline chloride Cell Culture Tested For more details refer ATC section	TC102-100G	100gm
	TC102-500G	500gm
	TC102-1KG	1kg
Choline chloride Plant Culture Tested For more details refer PTC section	PCT0203-100G	100gm
	PCT0203-500G	500gm

Product	Code	Packing
Choline chloride, 60% Cereal carrier Assay : ≥60%	GRM10698-500G	500gm
Choline chloride, 98% Assay : ≥98%	GRM10699-500G	500gm
Choline chloride, Hi-LR™ Assay : ≥99%	GRM6824-100G	100gm
	GRM6824-500G	500gm
Chondroitin sulfate A sodium salt Cell Culture Tested For more details refer ATC section	TC040-5G	5gm
	TC040-25G	25gm
Chromazurol S, Hi-Cert™ (see : Eriochrome® azurol S, Hi-Cert™)	RM336-10G	10gm
Chromium metal Cr AW : 52.0 CAS : 7440-47-3 Assay : ≥99% Store below 30°C	GRM2068-100G	100gm
	GRM2068-250G	250gm
Chromic (III) chloride hexahydrate CrCl ₃ .6H ₂ O MW : 266.45 CAS : 10060-12-5 Assay : ≥97% Store below 30°C	GRM1800-500G	500gm
Chromium carbonate, Hi-LR™ Cr ₂ O ₃ .xCO ₂ .yH ₂ O CAS : 29689-14-3 Assay : 50 - 55% Cr Store below 30°C	GRM5742-500G	500gm
Chromium (III) chloride hexahydrate CrCl ₃ .6H ₂ O MW : 266.45 CAS : 10060-12-5 Store below 30°C		
Chromium (III) chloride hexahydrate For Molecular Biology For more details refer MB section	MB298-500G	500gm
Chromium (III) chloride hexahydrate Assay : ≥98%	GRM6386-500G	500gm
Chromium (III) chloride hexahydrate, Hi-AR™ Assay : ≥97%	GRM5743-500G	500gm
Chromium (III) nitrate nonahydrate CrN ₃ O ₉ .9H ₂ O MW : 400.15 CAS : 7789-02-8 Assay : ≥98% Store below 30°C	GRM5744-500G	500gm
Chromium(III) oxide Cr ₂ O ₃ MW : 151.99 CAS : 1308-38-9 Store below 30°C	RM10863-5G	5gm
Chromium picolinate C ₁₈ H ₁₂ CrN ₃ O ₆ MW : 418.3 CAS : 14639-25-9 Assay : ≥96% Store below 30°C	GRM2716-100G	100gm

CHEM

Product	Code	Packing
Chromium(III) potassium sulphate dodecahydrate CrK(SO ₄) ₂ ·12H ₂ O MW : 499.4 CAS : 7788-99-0 Store below 30°C		
Chromium(III) potassium sulphate dodecahydrate, Hi-AR™/ACS Assay : ≥99%	GRM3042-500G	500gm
Chromium (III) potassium sulphate dodecahydrate Hi-LR™ Assay : ≥98.5%	GRM3043-500G	500gm
Chromium (III) sulphate hydrate, Hi-AR™ Cr ₂ O ₇ S ₃ ·xH ₂ O MW : 392.18 CAS : 15244-38-9 (anhydrous basis) Assay : 15 - 26% Cr Store below 30°C	GRM5745-500G	500gm
Chromium sulphate basic Cr ₄ (SO ₄) ₅ (OH) ₂ MW : 722.31 CAS : 39380-78-4 Assay : 20.5 - 21.5% Cr Store below 30°C	GRM6825-500G	500gm
Chromium Testing Kit For more details refer Water Analysis System	WT050A-1NO	1no (100 Tests)
	WT050-1NO	1no (300 Tests)
Chromium trioxide (Chromic anhydride; Chromium (VI) oxide) CrO ₃ MW : 99.99 CAS : 1333-82-0 Store below 30°C		
Chromium trioxide, Hi-AR™/ACS Assay : ≥99%	GRM1357-500G	500gm
Chromium trioxide Assay : ≥98%	GRM1057-500G	500gm
	GRM1057-1KG	1kg
Chromotrope 2R, Hi-Cert™ (Acid red 29) C.I. No. : 16570 C ₁₆ H ₁₀ N ₂ Na ₂ O ₈ S ₂ MW : 468.4 CAS : 4197-07-3 Store below 30°C	RM337-10G	10gm
Chromotropic acid disodium salt dihydrate, Hi-AR™/ACS C ₁₀ H ₆ Na ₂ O ₈ S ₂ ·2H ₂ O MW : 400.3 CAS : 5808-22-0 Assay : ≥98% Store below 30°C	RM800-25G	25gm
Chromoxane cyanine R, Hi-Cert™ (see : Mordant blue 3, Hi-Cert™)	RM5109-5G	5gm
α-Chymotrypsin From bovine pancreas CAS : 9004-07-3 Activity : min. 400 USP U/mg Store at 2 - 8°C	RM801-1G	1gm
Cinnamaldehyde Density (at 25°C) : 1.045 - 1.055 g/mL C ₉ H ₈ O MW : 132.16 CAS : 104-55-2 Assay : ≥98% Store below 30°C	GRM3277-500ML	500ml

Product	Code	Packing
trans-Cinnamic acid C ₉ H ₈ O ₂ MW : 148.16 CAS : 140-10-3 Assay : ≥99% Store below 30°C	GRM1445-250G GRM1445-500G	250gm 500gm
trans-Cinnamic acid Plant Culture Tested For more details refer PTC section	PCT0846-10G PCT0846-25G	10gm 25gm
Cinnamyl alcohol C ₉ H ₁₀ O MW : 134.18 CAS : 104-54-1 Assay : ≥98% Store below 30°C	GRM3276-250G	250gm
Ciprofloxacin hydrochloride monohydrate Cell Culture Tested For more details refer ATC section	TC447-1G TC447-5G TC447-25G	1gm 5gm 25gm
Ciprofloxacin hydrochloride monohydrate C ₁₇ H ₁₈ FN ₃ O ₃ ·HCl·H ₂ O MW : 385.82 CAS : 86393-32-0 Assay : ≥98% Store below 30°C	CMS1891-1G	1gm
Citric acid anhydrous C ₆ H ₈ O ₇ MW : 192.12 CAS : 77-92-9 Store below 30°C		
Citric acid anhydrous Cell Culture Tested For more details refer ATC section	TC105-100G TC105-500G	100gm 500gm
Citric acid anhydrous Meets USP-NF, EP, JP, BP and IP testing specifications For more details refer ATC section	TC105M-100G TC105M-500G	100gm 500gm
Citric acid anhydrous For Molecular Biology For more details refer MB section	MB174-500G	500gm
Citric acid anhydrous Plant Culture Tested For more details refer PTC section	PCT0501-500G	500gm
Citric acid anhydrous, Hi-AR™/ACS Assay : ≥99.7%	GRM1023-500G	500gm
Citric acid anhydrous Assay : ≥99.5%	GRM6826-500G GRM6826-50KG	500gm 50kg
Citric acid monohydrate C ₆ H ₈ O ₇ ·H ₂ O MW : 210.14 CAS : 5949-29-1 Store below 30°C		
Citric acid monohydrate Meets USP-NF, EP, JP, BP and IP testing specifications For more details refer ATC section	TC454M-500G TC454M-1KG	500gm 1kg

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 PTC : Plant Tissue Culture Page No. 799 - 822, 831-833

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C

Product	Code	Packing
Citric acid monohydrate, Hi-AR™/ACS Assay : ≥99.7%	GRM1008-500G	500gm
	GRM1008-25KG	25kg
Citric acid monohydrate, Hi-LR™ Assay : ≥99%	GRM229-500G	500gm
	GRM229-5KG	5kg
Citric acid tripotassium salt (Tripotassium citrate monohydrate) ATC Cell Culture Tested For more details refer ATC section	TC106-500G	500gm
Citric acid trisodium salt dihydrate For Molecular Biology MB For more details refer MB section	MB035-500G	500gm
L-Citrulline C ₆ H ₁₃ N ₃ O ₃ MW : 175.19 CAS : 372-75-8 Assay : ≥99% Store below 30°C	RM230-10G	10gm
	RM230-100G	100gm
Cleland's reagent (see : DL-DTT; DL-Dithiothreitol)	RM525-1G	1gm
	RM525-5G	5gm
	RM525-25G	25gm
CleriGar™ Plant Culture Tested PTC For more details refer PTC section	PCT0902-500G	500gm
	PCT0902-1KG	1kg
	PCT0902-5KG	5kg
	PCT0902-25KG	25kg
CleriGel™ Ultra Gellan gum PTC Plant Culture Tested *Equivalent to Phytigel™ or Gelrite® * Yields clear transparent gel For more details refer PTC section	PCT0903-100G	100gm
	PCT0903-1KG	1kg
	PCT0903-5KG	5kg
	PCT0903-25KG	25kg
CleriGel™ Super Gellan gum PTC Plant Culture Tested For more details refer PTC section	PCT0906-100G	100gm
	PCT0906-500G	500gm
	PCT0906-1KG	1kg
	PCT0906-10KG	10kg
	PCT0906-25KG	25kg
Clindamycin hydrochloride Plant Culture Tested PTC For more details refer PTC section	PCT1147-5G	5gm
Clindamycin hydrochloride C ₁₈ H ₃₃ ClN ₂ O ₅ S.HCl MW : 461.44 CAS : 21462-39-5 Assay : ≥96% Store below 30°C	CMS9386-5G	5gm
Clove oil Density (at 25°C) : 1.035 - 1.060 g/mL CAS : 8000-34-8 Assay : ≥85% Store below 30°C	GRM340-100G	100gm
	GRM340-500G	500gm
CM Cellulose CM32 (dry macrogranular) MB For Molecular Biology For more details refer MB section	MB248-500G	500gm
	MB248-1KG	1kg

CHEM

Product	Code	Packing
Cobalt metal powder Co AW : 58.93 CAS : 7440-48-4 Assay : ≥99.5% Store below 30°C	GRM3313-100G	100gm
	GRM3313-250G	250gm
Cobaltous acetate tetrahydrate (Cobalt (II) acetate tetrahydrate) C ₄ H ₆ CoO ₄ .4H ₂ O MW : 249.08 CAS : 6147-53-1 Store below 30°C		
Cobaltous acetate tetrahydrate, Hi-AR™/ACS Assay : ≥99%	GRM1359-100G	100gm
	GRM1359-250G	250gm
Cobaltous acetate tetrahydrate, Hi-LR™ ■ Assay : ≥98%	GRM671-250G	250gm
	GRM671-500G	500gm
Cobaltous carbonate hydrate, Hi-LR™ ■ (Cobalt (II) carbonate hydrate) CoCO ₃ .xH ₂ O MW : 118.94 CAS : 57454-67-8 (anhydrous basis) Assay : 43 - 47% Co Store below 30°C	GRM672-500G	500gm
Cobaltous chloride hexahydrate (Cobalt (II) chloride hexahydrate) CoCl ₂ .6H ₂ O MW : 237.93 CAS : 7791-13-1 Store below 30°C		
Cobalt chloride hexahydrate Cell Culture Tested ATC For more details refer ATC section	TC107-25G	25gm
	TC107-100G	100gm
Cobaltous chloride hexahydrate Plant Culture Tested PTC For more details refer PTC section	PCT0103-100G	100gm
	PCT0103-500G	500gm
Cobaltous chloride hexahydrate, Hi-AR™/ACS Assay : ≥99%	GRM1228-100G	100gm
	GRM1228-500G	500gm
Cobaltous chloride hexahydrate, Hi-LR™ Assay : ≥97%	GRM673-100G	100gm
	GRM673-500G	500gm
Cobaltous nitrate hexahydrate (Cobalt (II) nitrate hexahydrate) Co(NO ₃) ₂ .6H ₂ O MW : 291.03 CAS : 10026-22-9 Store below 30°C		
Cobaltous nitrate hexahydrate Plant Culture Tested PTC For more details refer PTC section	PCT0120-100G	100gm
	PCT0120-250G	250gm
	PCT0120-500G	500gm
Cobaltous nitrate hexahydrate, Hi-AR™/ACS Assay : ≥99%	GRM674-250G	250gm
	GRM674-500G	500gm
Cobaltous nitrate hexahydrate, Hi-LR™ Assay : ≥97%	GRM747-100G	100gm
	GRM747-500G	500gm

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Product	Code	Packing
Cobalt oxide (Cobalt (II, III) oxide) Co ₃ O ₄ MW : 240.8 CAS : 1308-06-1 Store below 30°C		
Cobalt oxide, Hi-AR™ Assay : ≥71% Co	GRM9956-100G GRM9956-500G	100gm 500gm
Cobalt oxide, Hi-LR™ Assay : ≥70% Co	GRM1358-100G GRM1358-500G	100gm 500gm
Cobaltous sulphate heptahydrate (Cobalt (II) sulphate heptahydrate) CoSO ₄ ·7H ₂ O MW : 281.1 CAS : 10026-24-1 Store below 30°C		
Cobaltous sulphate heptahydrate, Hi-AR™ Assay : ≥99%	GRM1378-250G GRM1378-500G	250gm 500gm
Cobaltous sulphate heptahydrate, Hi-LR™ Assay : ≥97%	GRM341-100G GRM341-500G	100gm 500gm
Coccarboxylase (chloride) (see : Thiamine pyrophosphate hydrochloride) C ₁₂ H ₁₉ ClN ₄ O ₇ P ₂ S MW : 460.77 CAS : 154-87-0 Assay : ≥95% Store at 2 - 8°C	RM343-1G RM343-5G	1gm 5gm Bulk / Semi bulk
Coconut water Plant Culture Tested For more details refer PTC section	PCT0414-100ML PCT0414-5X100ML	100ml 5X100ml
Coenzyme Q10, Hi-LR™ C ₅₉ H ₉₀ O ₄ MW : 863.34 CAS : 303-98-0 Assay : ≥98% Store at 2 - 8°C	RM6818-100MG RM6818-500MG RM6818-1G	100mg 500mg 1gm
Colcemid® Cell Culture Tested For more details refer ATC section	TC566-5MG TC566-10MG TC566-50MG	5mg 10mg 50mg
Colcemid® Plant Culture Tested For more details refer PTC section	PCT1553-5MG PCT1553-10MG PCT1553-50MG	5mg 10mg 50mg
Colchicine Cell Culture Tested For more details refer ATC section	TC030-500MG TC030-1G TC030-10G	500mg 1gm 10gm
Colchicine Plant Culture Tested For more details refer PTC section	PCT1302-1G PCT1302-10G	1gm 10gm
Colchicine C ₂₂ H ₂₅ NO ₆ MW : 399.44 CAS : 64-86-8 Assay : ≥98% Store below 30°C	CMS342-1G CMS342-10G	1gm 10gm

Product	Code	Packing
Colistin sodium methane sulphonate (Colimycin sodium methanesulphonate; Methanesulfonic acid derivative of Polymyxin E; Polymyxin E sodium methanesulphonate) C ₅₈ H ₁₁₅ N ₁₆ Na ₅ O ₂₈ S ₅ MW : 1759.9 CAS : 8068-28-8 Activity : 250,000 Potency min. 390 µg/mg units/vial Store at 2 - 8°C	CMS222-1VL	1vl
Colistin sulphate Plant Culture Tested For more details refer PTC section	PCT1142-1G PTC PCT1142-5G	1gm 5gm
Collagenase Animal origin free Cell Culture Tested For more details refer ATC section	TC280-100MG ATC TC280-500MG TC280-1G	100mg 500mg 1gm
Collagenase Type I Source : <i>Clostridium histolyticum</i> Cell Culture Tested For more details refer ATC section	ATC TC211-100MG TC211-500MG TC211-1G TC211-5G	100mg 500mg 1gm 5gm
Collagenase Type I From <i>Clostridium histolyticum</i> MW : 68 – 130 kDa CAS : 9001-12-1 Collagen Digestion Activity : ≥125 units/mg Store at 2 - 8°C dry weight On receipt store at -20°C	RM2075-100MG	100mg
Collagenase Type II (Clostridiopeptidase A) Source : <i>Clostridium histolyticum</i> Suggested for bone, heart, liver, thyroid and salivary primary cell isolation Cell Culture Tested For more details refer ATC section	ATC TC212-100MG TC212-500MG TC212-1G TC212-5G	100mg 500mg 1gm 5gm
Collagenase Type IV Source : <i>Clostridium histolyticum</i> Cell Culture Tested For more details refer ATC section	ATC TC214-100MG TC214-500MG TC214-1G TC214-5G	100mg 500mg 1gm 5gm
Collagen Peptide Hydrolysed form of collagen type I Cell Culture Tested For more details refer ATC section	ATC TC343-5G TC343-10G TC343-25G	5gm 10gm 25gm
Concanavalin A Cell Culture Tested For more details refer ATC section	ATC TC220-25MG TC220-100MG	25mg 100mg
Concanavalin A From <i>Canavalia ensiformis</i> seeds CAS : 11028-71-0 Store at 2 - 8°C	RM4157-25MG RM4157-100MG	25mg 100mg
Congo red (1% aqueous)Solution Store between 10 - 30°C	S067-125ML S067-500ML	125ml 500ml

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C

Product	Code	Packing
Congo red C.I. No. : 22120 $C_{32}H_{22}Na_2N_6O_6S_2$ MW : 696.66 CAS : 573-58-0 Store below 30°C		
Congo red, Hi-Cert™/ACS	GRM508-10G GRM508-25G	10gm 25gm
Congo red, Practical grade	GRM927-25G GRM927-100G	25gm 100gm
Coomassie® brilliant blue G - 250 For Molecular Biology MB For more details refer MB section	MB092-5G MB092-25G	5gm 25gm
Coomassie® brilliant blue G (see : Brilliant blue G) C.I. No. : 42655 $C_{47}H_{48}N_3NaO_7S_2$ MW : 854.02 CAS : 6104-58-1 Store below 30°C	GRM1219-5G GRM1219-25G	5gm 25gm
Coomassie® brilliant blue R - 250 (see : Brilliant blue R - 250) For Molecular Biology MB For more details refer MB section	MB153-5G MB153-25G MB153-100G	5gm 25gm 100gm
Coomassie® brilliant blue R - 250, Hi-Cert™ (see : Brilliant blue R-250, Hi-Cert™) C.I. No. : 42660 $C_{45}H_{44}N_3NaO_7S_2$ MW : 825.97 CAS : 6104-59-2 Store below 30°C	RM344-10G RM344-25G	10gm 25gm
Copper Cu AW : 63.55 CAS : 7440-50-8 Store below 30°C		
Copper metal turnings Assay : ≥99.5%	GRM6827-500G	500gm
Copper metal powder Assay : ≥99.7%	GRM720-500G	500gm
Copper metal foil, Hi-LR™, ~ 0.1 mm thick Assay : ≥99%	RM3044-500G	500gm
Copper (II) acetate monohydrate $(CH_3COO)_2Cu \cdot H_2O$ MW : 199.65 CAS : 6046-93-1 Store below 30°C		
Copper (II) acetate monohydrate, Hi-AR™/ACS (see : Cupric acetate monohydrate, Hi-AR™/ACS) Assay : ≥99%	GRM1360-250G	250gm
Copper(II) acetate monohydrate, Hi-LR™ (see : Cupric acetate monohydrate, Hi-LR™) Assay : ≥98%	GRM628-250G GRM628-500G	250gm 500gm

CHEM

Product	Code	Packing
Copper(II) bromide anhydrous CuBr ₂ MW : 223.35 CAS : 7789-45-9 Assay : ≥99% Store below 30°C	RM10734-100G	100gm
Copper (II) carbonate basic CuCO ₃ ·Cu(OH) ₂ MW : 221.12 CAS : 12069-69-1 Assay : ≥95% Store below 30°C	GRM721-500G	500gm
Copper (II) chloride anhydrous CuCl ₂ MW : 134.45 CAS : 7447-39-4 Assay : ≥98% Store below 30°C	GRM1307-500G	500gm
Copper (II) chloride dihydrate CuCl ₂ ·2H ₂ O MW : 170.48 CAS : 10125-13-0 Store below 30°C		
Copper (II) chloride dihydrate, Hi-AR™/ACS (see : Cupric chloride dihydrate, Hi-AR™/ACS) Assay : ≥99%	GRM1361-500G	500gm
Copper (II) chloride dihydrate, Hi-LR™ (see : Cupric chloride dihydrate, Hi-LR™) Assay : ≥95%	GRM1051-500G	500gm
Copper (I) iodide, Hi-LR™ (see : Cuprous iodide, Hi-LR™) CuI MW : 190.45 CAS : 7681-65-4 Assay : ≥99% Store below 30°C	GRM1362-100G	100gm
Copper (II) nitrate trihydrate Cu(NO ₃) ₂ ·3H ₂ O MW : 241.6 CAS : 10031-43-3 Store below 30°C		
Copper (II) nitrate trihydrate, Hi-AR™/ACS (see : Cupric nitrate trihydrate, Hi-AR™/ACS) Assay : ≥99.5%	GRM675-500G	500gm
Copper (II) nitrate trihydrate, Hi-LR™ (see : Cupric nitrate trihydrate, Hi-LR™) Assay : ≥95%	GRM1363-500G	500gm
Copper (II) oxide CuO MW : 79.55 CAS : 1317-38-0 Store below 30°C		
Copper (II) oxide, Hi-AR™/ACS (Cupric oxide) Assay : ≥99%	GRM732-100G GRM732-500G	100gm 500gm
Copper (II) oxide, Hi-LR™ (Cupric oxide) Assay : ≥98%	GRM719-500G	500gm
Copper (II) sulphate anhydrous (see : Cupric sulphate anhydrous) Meets USP-NF, EP and BP testing ATC For more details refer ATC section	TC609M-100G TC609M-1KG	100gm 1kg

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Product	Code	Packing
Copper (II) sulphate anhydrous CuSO ₄ MW : 159.61 CAS : 7758-98-7 Assay : ≥99% Store below 30°C	GRM6391-500G	500gm
Copper (II) sulphate pentahydrate CuSO ₄ .5H ₂ O MW : 249.69 CAS : 7758-99-8 Store below 30°C		
Copper sulphate pentahydrate (see: Cupric sulphate pentahydrate) Cell Culture Tested ATC For more details refer ATC section	TC003-500G TC003-1KG	500gm 1kg
Copper(II) sulphate pentahydrate (see: Cupric sulphate, pentahydrate) Meets USP-NF, EP and BP testing specifications ATC For more details refer ATC section	TC003M-500G TC003M-1KG	500gm 1kg
Copper (II) sulphate pentahydrate Plant Culture Tested PTC For more details refer PTC section	PCT0104-250G PCT0104-500G	250gm 500gm
Copper (II) sulphate pentahydrate For Molecular Biology MB For more details refer MB section	MB238-100G MB238-500G	100gm 500gm
Copper (II) sulphate pentahydrate, Hi-AR™/ACS (see : Cupric sulphate pentahydrate, Hi-AR™/ACS) Assay : ≥99.5%	GRM677-500G	500gm
Copper (II) sulphate pentahydrate, Hi-LR™ (see : Cupric sulphate pentahydrate, Hi-LR™) Assay : ≥98.5%	GRM630-500G GRM630-1KG GRM630-5KG	500gm 1kg 5kg
Copper Testing Kit For more details refer Water Analysis System	WT046A-1NO WT046-1NO	1no (100 Tests) 1no (300 Tests)
Corallin (see : Aurin; p-Rosolic acid)	GRM1053-5G GRM1053-25G	5gm 25gm
Corticosterone (see : 4-Pregnene-11β,21-diol-3,20-dione)	RM2080-100MG	100mg
Cotton blue water soluble, Hi-Cert™ (see : Aniline blue water soluble, Hi-Cert™; China blue water soluble, Hi-Cert™)	GRM901-25G GRM901-100G	25gm 100gm
Cotton blue water soluble, Practical grade (see : Aniline blue water soluble, Practical grade; China blue water soluble, Practical grade)	GRM955-25G GRM955-100G	25gm 100gm
p-Coumaric acid (see : trans-4-Hydroxycinnamic acid) C ₉ H ₈ O ₃ MW : 164.16 CAS : 501-98-4 Assay : ≥98% Store below 30°C	RM5754-25G RM5754-100G	25gm 100gm

Product	Code	Packing
Creatine monohydrate C ₄ H ₉ N ₃ O ₂ .H ₂ O MW : 149.15 CAS : 6020-87-7 Assay : ≥98% Store below 30°C	GRM161-25G GRM161-100G	25gm 100gm
Creatine phosphate disodium salt tetrahydrate C ₄ H ₈ N ₃ PO ₅ Na ₂ .4H ₂ O MW : 327.14 CAS : 922-32-7 Assay : ≥98% Store at 2 - 8°C	RM804-1G RM804-5G	1gm 5gm
Creatinine anhydrous For Molecular Biology MB For more details refer MB section	MB300-25G MB300-100G MB300-1KG	25gm 100gm 1kg
Creatinine anhydrous, Hi-AR™ C ₄ H ₇ N ₃ O MW : 113.12 CAS : 60-27-5 Assay : ≥99% Store below 30°C	GRM1364-25G GRM1364-100G GRM1364-1KG	25gm 100gm 1kg
Cremophor® EL (Polyoxyl 35 castor oil) CAS : 61791-12-6 Store below 30°C	RM10122-500G	500gm
Cremophor® RH-40 CAS : 61788-85-0 Store below 30°C	RM9396-500G	500gm
p-Cresol Density (at 25°C) : 1.029 - 1.039 g/mL C ₇ H ₈ O MW : 108.14 CAS : 106-44-5 Assay : ≥99% Store below 30°C	GRM3273-500G	500gm
o-Cresolphthalein complexon, Hi-AR™/ACS (see : Phthalein purple, Hi-AR™/ACS) (o-Cresolphthalexon) C ₃₂ H ₃₂ N ₂ O ₁₂ MW : 636.62 CAS : 2411-89-4 Store below 30°C	GRM346-1G GRM346-5G	1gm 5gm
o-Cresolphthalein, Indicator grade C ₂₂ H ₁₈ O ₄ MW : 346.38 CAS : 596-27-0 Store below 30°C	GRM345-5G GRM345-25G	5gm 25gm
m-Cresol purple, Indicator grade (m-Cresolsulphonphthalein) C ₂₁ H ₁₈ O ₅ S MW : 382.43 CAS : 2303-01-7 Store below 30°C	GRM143-1G GRM143-5G	1gm 5gm
Cresol red (o-Cresolsulphonphthalein) C ₂₁ H ₁₈ O ₅ S MW : 382.43 CAS : 1733-12-6 Store below 30°C		
Cresol red, Hi-AR™	GRM144-5G GRM144-25G	5gm 25gm
Cresol red, Practical grade	GRM929-5G GRM929-25G	5gm 25gm
Cresyl violet acetate Cell Culture Tested ATC For more details refer ATC section	TC710-5G TC710-25G	5gm 25gm

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 For all Registered Trademark refer Page No.: 1144
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C

Product	Code	Packing
Cresyl violet acetate, Hi-Cert™ C ₁₈ H ₁₅ N ₃ O ₃ MW : 321.33 CAS : 10510-54-0 Store below 30°C	RM8132-5G	5gm
CryoXL™ DMSO (see : Dimethyl Sulphoxide (DMSO)) Sterile filtered Meets USP-NF, EP and BP testing specifications For more details refer ATC section	TC450M-100ML	100ml
Crystal violet Cell Culture Tested For more details refer ATC section	TC510-10G TC510-25G TC510-100G	10gm 25gm 100gm
Crystal violet, Hi-Cert™/ACS (see : Gentian violet, Hi-Cert™/ACS)	GRM114-10G	10gm
Crystal violet, Practical grade (see : Methyl violet, 10B, Practical grade) (Gentian violet, Practical grade) C.I. No. : 42555 C ₂₅ H ₃₀ ClN ₃ MW : 407.98 CAS : 548-62-9 Store below 30°C	GRM961-25G GRM961-100G GRM961-1KG	25gm 100gm 1kg
Cupric acetate monohydrate For Molecular Biology For more details refer MB section	MB252-50G MB252-100G MB252-500G	50gm 100gm 500gm
Cupric acetate monohydrate, Hi-AR™/ACS (see : Copper (II) acetate monohydrate, Hi-AR™/ACS)	GRM1360-250G	250gm
Cupric acetate monohydrate, Hi-LR™ (see : Copper (II) acetate monohydrate, Hi-LR™)	GRM628-250G GRM628-500G	250gm 500gm
Cupric chloride dihydrate Cell Culture Tested For more details refer ATC section	TC108-100G TC108-500G	100gm 500gm
Cupric chloride dihydrate Copper dichloride, Copper (II) chloride Meets USP-NF testing specifications For more details refer ATC section	TC108U-100G TC108U-500G	100gm 500gm
Cupric chloride dihydrate, Hi-AR™/ACS (see : Copper (II) chloride dihydrate, Hi-AR™/ACS)	GRM1361-500G	500gm
Cupric chloride dihydrate, Hi-LR™ (see : Copper (II) chloride dihydrate, Hi-LR™)	GRM1051-500G	500gm
Cupric nitrate trihydrate, Hi-AR™/ACS ■ (see : Copper (II) nitrate trihydrate, Hi-AR™/ACS)	GRM675-500G	500gm
Cupric nitrate trihydrate, Hi-LR™ ■ (see : Copper (II) nitrate trihydrate, Hi-LR™)	GRM1363-500G	500gm

CHEM

Product	Code	Packing
Cupric sulphate anhydrous (see: Copper (II) sulphate anhydrous) Meets USP-NF, EP and BP testing specifications For more details refer ATC section	TC609M-100G TC609M-1KG	100gm 1kg
Cupric sulphate pentahydrate (see: Copper sulphate pentahydrate) Cell Culture Tested For more details refer ATC section	TC003-500G TC003-1KG	500gm 1kg
Cupric sulphate pentahydrate (see: Copper (II) sulphate pentahydrate) Meets USP-NF, and BP testing specifications For more details refer ATC section	TC003M-500G TC003M-1KG	500gm 1kg
Cupric sulphate pentahydrate, Hi-AR™/ACS (see : Copper (II) sulphate pentahydrate, Hi-AR™/ACS)	GRM677-500G	500gm
Cupric sulphate pentahydrate, Hi-LR™ (see : Copper (II) sulphate pentahydrate, Hi-LR™)	GRM630-500G GRM630-1KG GRM630-5KG	500gm 1kg 5kg
Cuprizon (see : Bis(cyclohexanone)oxaldihydrazone) C ₁₄ H ₂₂ N ₄ O ₂ MW : 278.35 CAS : 370-81-0 Assay : ≥99% Store below 30°C	RM793-25G	25gm
Cuproine (see : 2,2'-Biquinoline; 2,2'-Diquinoly)	RM792-1G RM792-5G	1gm 5gm
Cuprone, Hi-AR™ (see : α-Benzoin oxime, Hi-AR™) C ₁₄ H ₁₃ NO ₂ MW : 227.26 CAS : 441-38-3 Assay : ≥98.5% Store below 30°C	RM1107-25G RM1107-100G	25gm 100gm
Cuprous chloride, Hi-AR™/ACS CuCl MW : 99.0 CAS : 7758-89-6 Assay : ≥97% Store below 30°C	RM6840-500G	500gm
Cuprous iodide, Hi-LR™ (see : Copper (I) iodide, Hi-LR™)	GRM1362-100G	100gm
Curcumin C.I. No. : 75300 (Natural yellow 3; Turmeric yellow) Total colouring matter : ≥80% Store below 30°C	RM1449-5G RM1449-10G	5gm 10gm
1-Cyano-4-dimethylaminopyridinium tetrafluoroborate CDAP Cell Culture Tested For more details refer ATC section	TC749-100MG TC749-500MG	100mg 500mg

◆ : for rate and other details refer

- MB** : Molecular Biology Page No. 715 - 729
- ATC** : Animal Cell Culture Page No. 497-524
- PTC** : Plant Tissue Culture Page No. 799 - 822, 831-833

Product	Code	Packing
Cyanocobalamin (see: Vitamin B ₁₂) Meets USP-NF, EP, JP, BP and IP testing specifications For more details refer ATC section	TC183M-100MG	100mg
	TC183M-250MG	250mg
	TC183M-1G	1gm
	TC183M-5G	5gm
Cyanocobalamin (Vitamin B ₁₂) Plant Culture Tested For more details refer PTC section	PCT0204-250MG	250mg
	PCT0204-1G	1gm
Cyanocobalamin (see: Vitamin B ₁₂)	CMS184-250MG	250mg
	CMS184-1G	1gm
Cyanoguanidine, Hi-LR™ (see: Dicyanodiamide, Hi-LR™)	RM516-500G	500gm
Cyanosine, Hi-Cert™ (see: Eosin 10B, Hi-Cert™; Phloxine B, Hi-Cert™) C.I. No.: 45410 C ₂₀ H ₂ Br ₄ Cl ₄ Na ₂ O ₅ MW: 829.63 CAS: 18472-87-2 Store below 30°C	RM835-25G	25gm
α-Cyclodextrin Cell Culture Tested For more details refer ATC section	TC103-1G	1gm
	TC103-5G	5gm
α-Cyclodextrin Plant Culture Tested For more details refer PTC section	PCT0608-1G	1gm
	PCT0608-10G	10gm
α-Cyclodextrin (Cyclomaltohexaose) C ₃₆ H ₆₀ O ₃₀ MW: 972.84 CAS: 10016-20-3 Assay: ≥98% Store below 30°C	RM1882-1G	1gm
β-Cyclodextrin Cell Culture Tested For more details refer ATC section	TC104-5G	5gm
	TC104-25G	25gm
	TC104-100G	100gm
β-Cyclodextrin Plant Culture Tested For more details refer PTC section	PCT0609-100G	100gm
	PCT0609-500G	500gm
β-Cyclodextrin C ₄₂ H ₇₀ O ₃₅ MW: 1134.98 CAS: 7585-39-9 Assay: ≥95% Store below 30°C	GRM1605-100G	100gm
	GRM1605-500G	500gm
		Bulk / Semil bulk
Cyclohexane C ₆ H ₁₂ MW: 84.16 CAS: 110-82-7 Store below 30°C		
Cyclohexane, Hi-AR™ Assay: ≥99.5%	AS043-500ML	500ml
	AS043-2.5L	2.5lt
Cyclohexane, Hi-LR™ Assay: ≥99%	AS042-500ML	500ml
	AS042-2.5L	2.5lt
1,3-Cyclohexanedione (see: Dihydroresorcinol) C ₆ H ₈ O ₂ MW: 112.13 CAS: 504-02-9 Assay: ≥98% Store at 2 - 8°C	RM1664-100G	100gm
	RM1664-500G	500gm

Product	Code	Packing
Cycloheximide Cell Culture Tested For more details refer ATC section	TC196-1G	1gm
	TC196-5G	5gm
Cycloheximide Plant Culture Tested For more details refer PTC section	PCT1122-1G	1gm
	PCT1122-5G	5gm
Cycloheximide (see: Actidione)	CMS5583-1G	1gm
	CMS5583-5G	5gm
Cyclophosphamide monohydrate C ₇ H ₁₅ Cl ₂ N ₂ O ₂ P.H ₂ O MW: 279.1 CAS: 6055-19-2 Assay: ≥97% Store at 2 - 8°C	RM8152-1G	1gm
	RM8152-5G	5gm
D-Cycloserine (D-4-Amino-3-isoxazolidone) Plant Culture Tested For more details refer PTC section	PCT1130-1G	1gm
	PCT1130-5G	5gm
D-Cycloserine (D-4-Amino-3-isoxazolidone) C ₃ H ₆ N ₂ O ₂ MW: 102.09 CAS: 68-41-7 Assay: ≥99% Store at 2 - 8°C	CMS207-1G	1gm
Cyclosporine A C ₆₂ H ₁₁₁ N ₁₁ O ₁₂ MW: 1202.61 CAS: 59865-13-3 Assay: ≥98.5% Store at 2 - 8°C	RM8155-100MG	100mg
Cysteamine hydrochloride (see: 2-Mercaptoethylamine hydrochloride)	RM1708-25G	25gm
L-Cysteine (From non-animal source) Cell Culture Tested For more details refer ATC section	TC060-25G	25gm
	TC060-100G	100gm
	TC060-500G	500gm
	TC060-1KG	1kg
L-Cysteine Plant Culture Tested For more details refer PTC section	PCT0305-25G	25gm
	PCT0305-100G	100gm
	PCT0305-500G	500gm
L-Cysteine C ₃ H ₇ NO ₂ S MW: 121.16 CAS: 52-90-4 Assay: ≥99% Store below 30°C	GRM883-25G	25gm
	GRM883-100G	100gm
	GRM883-500G	500gm
L-Cysteine hydrochloride monohydrate (From non-animal source) Meets USP-NF,EP,JP and BP testing specifications For more details refer ATC section	TC058M-25G	25gm
	TC058M-100G	100gm
	TC058M-500G	500gm
	TC058M-1KG	1kg
L-Cysteine hydrochloride monohydrate (From non-animal source) Cell Culture Tested For more details refer ATC section	TC058-25G	25gm
	TC058-100G	100gm
	TC058-500G	500gm
	TC058-1KG	1kg
L-Cysteine hydrochloride monohydrate Plant Culture Tested For more details refer PTC section	PCT0325-25G	25gm
	PCT0325-100G	100gm
	PCT0325-500G	500gm

☺ : Material packed in Glass bottles

■ : Material available till stock last

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PTC : Plant Tissue Culture Page No. 799 - 822, 831-833

C
D

Product	Code	Packing
L-Cysteine hydrochloride monohydrate C ₃ H ₇ NO ₂ S.HCl.H ₂ O MW : 175.63 CAS : 7048-04-6 Assay : ≥98% Store below 30°C	GRM046-25G GRM046-100G GRM046-500G	25gm 100gm 500gm
L-Cystine (From non-animal source) Cell Culture Tested For more details refer ATC section	TC070-25G TC070-100G TC070-500G TC070-1KG	25gm 100gm 500gm 1kg
L-Cystine (From non-animal source) Cell Culture Tested Meets USP-NF, EP, JP and BP testing specifications For more details refer ATC section	TC070M-25G TC070M-100G TC070M-500G TC070M-1KG	25gm 100gm 500gm 1kg
L-Cystine Plant Culture Tested For more details refer PTC section	PCT0306-25G PCT0306-100G PCT0306-500G PCT0306-1KG	25gm 100gm 500gm 1kg
L-Cystine, Free base C ₆ H ₁₂ N ₂ O ₄ S ₂ MW : 240.3 CAS : 56-89-3 Assay : ≥99% Store below 30°C	GRM047-25G GRM047-100G GRM047-500G GRM047-1KG	25gm 100gm 500gm 1kg
L-Cystine dihydrochloride (From non-animal source) Cell Culture Tested For more details refer ATC section	TC062-25G TC062-100G TC062-500G TC062-1KG	25gm 100gm 500gm 1kg
Cytidine Cell Culture Tested For more details refer ATC section	TC110-1G TC110-5G TC110-50G	1gm 5gm 50gm
Cytidine, Free base (Cytosine-β-D-riboside) C ₉ H ₁₃ N ₃ O ₅ MW : 243.22 CAS : 65-46-3 Assay : ≥99% Store below 30°C	GRM352-1G GRM352-5G GRM352-25G	1gm 5gm 25gm
Cytochalasin B Cell Culture Tested For more details refer ATC section	TC224-5MG TC224-5X5MG	5mg 5X5mg
Cytochrome C From horse heart Av. MW : 12,000 CAS : 9007-43-6 Assay : ≥95% Store at 2 - 8°C	RM510-500MG	500mg
Cytosine (4-Amino-2-hydroxypyrimidine) C ₄ H ₅ N ₃ O MW : 111.1 CAS : 71-30-7 Assay : ≥98% Store below 30°C	RM353-1G RM353-5G RM353-25G	1gm 5gm 25gm

CHEM

Product	Code	Packing
DAPI dihydrochloride (4',6-Diamidino-2-phenylindole dihydrochloride) Cell Culture Tested For more details refer ATC section	TC229-5MG TC229-10MG	5mg 10mg
DAPI Dihydrochloride (4',6-Diamidino-2-phenylindole dihydrochloride) Plant Culture Tested For more details refer PTC section	PCT1539-5MG PCT1539-25MG	5mg 25mg
DAPI dihydrochloride (4',6-Diamidino-2-phenylindole dihydrochloride) For Molecular Biology For more details refer MB section	MB097-10MG MB097-25MG	10mg 25mg
DAPI dihydrochloride (4',6-Diamidino-2-phenylindole dihydrochloride) C ₁₆ H ₁₅ N ₅ .2HCl MW : 350.25 CAS : 28718-90-3 Assay : ≥98% Store at 2 - 8°C	RM5773-25MG	25mg
DEAE Cellulose - 52 (Diethylaminoethyl-cellulose) fine mesh For column chromatography For Molecular Biology For more details refer MB section	MB110-5G MB110-25G MB110-100G	5gm 25gm 100gm
DEAE Cellulose - 52 (Diethylaminoethyl-cellulose) fine mesh For column chromatography CAS : 9013-34-7 Store below 30°C	RM656-5G RM656-25G RM656-100G	5gm 25gm 100gm
DEAE Dextran For Molecular Biology For more details refer MB section	MB145-25G MB145-100G	25gm 100gm
DEAE Sephadex® A-50 For Molecular Biology For more details refer MB section	MB111-10G MB111-50G MB111-100G	10gm 50gm 100gm
DEPC (Diethyl pyrocarbonate) For Molecular Biology For more details refer MB section	MB076-25ML MB076-100ML	25ml 100ml
DMACA Reagent Store between 10 - 30°C	R035-10ML	10ml
DNA sodium salt (see : Deoxyribonucleic acid sodium salt) From Salmon milt CAS : 9007-49-2 Assay : ≥86% Store at 2 - 8°C	RM511-5G RM511-10G RM511-25G	5gm 10gm 25gm

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- PTC : Plant Tissue Culture Page No. 799 - 822, 831-833

Product	Code	Packing
DNA sodium salt (see : Deoxyribonucleic acid sodium salt) From calf thymus, highly polymerised	RM362-500MG	500mg
DL-DOPA (see : DL-3,4-Dihydroxyphenylalanine) $C_9H_{11}NO_4$ MW : 197.19 CAS : 63-84-3 Assay : $\geq 99\%$ Store below 30°C	GRM361-5G GRM361-25G	5gm 25gm
L-DOPA (see : 3,4-Dihydroxy-L-phenylalanine) $C_9H_{11}NO_4$ MW : 197.19 CAS : 59-92-7 Assay : $\geq 99\%$ Store below 30°C	GRM360-5G	5gm
DPN (see : NAD; Nicotinamide adenine dinucleotide, From yeast)	RM391-1G RM391-5G	1gm 5gm
DPNH disodium salt (see : NADH disodium salt; β -Nicotinamide adenine dinucleotide reduced disodium salt)	RM393-100MG RM393-1G RM393-5G	100mg 1gm 5gm
D.PX. mountant (Liquid) Density (at 25°C) : 0.915 - 0.925 g/mL Store below 30°C	GRM655-500G	500gm
DTE (see : 1,4-Dithioerythritol)	GRM359-1G GRM359-5G	1gm 5gm
DTPA (see : Pentetic acid; Diethylenetriaminepentaacetic acid)	RM1563-100G RM1563-500G	100gm 500gm
DL-DTT (DL-Dithiothreitol) MB For Molecular Biology For more details refer MB section	MB070-5G MB070-25G	5gm 25gm
DL-DTT (see : Cleland's reagent; DL-Dithiothreitol)	RM525-1G RM525-5G RM525-25G	1gm 5gm 25gm
Dactinomycin (see : Actinomycin D) From <i>Streptomyces parvulus</i> For Biochemistry	CMS1243-1MG	1mg
Daminozide (Alar) Plant Culture Tested PTC For more details refer PTC section	PCT0838-1G PCT0838-5G	1gm 5gm
Daminozide, Hi-AR™ (see : Alar, Hi-AR™) $C_6H_{12}N_2O_3$ MW : 160.17 CAS : 1596-84-5 Assay : $\geq 99\%$ Store below 30°C	RM6569-1G RM6569-5G RM6569-25G	1gm 5gm 25gm
Dansyl chloride (DNSCI) [5-(Dimethylamino)naphthalene-1-sulphonyl chloride] $C_{12}H_{12}ClNO_2S$ MW : 269.75 CAS : 605-65-2 Assay : $\geq 98\%$ Store at 2 - 8°C	RM1676-1G	1gm

Product	Code	Packing
Dapsone (see : 4-Aminophenyl sulphone; 4,4'-Diaminodiphenyl sulphone) $C_{12}H_{12}N_2O_2S$ MW : 248.3 CAS : 80-08-0 Assay : $\geq 97\%$ Store below 30°C	CMS1673-5G	5gm
*Daunorubicin hydrochloride Cell Culture Tested ATC For more details refer ATC section	TC417-5MG TC417-25MG	5mg 25mg
Decalin® Density (at 25°C) : 0.891 - 0.901 g/mL $C_{10}H_{18}$ MW : 138.25 CAS : 91-17-8 Assay : $\geq 98\%$ Store below 30°C	RM10739-500ML	500ml
Decanedioic acid (see : Sebacic acid)	RM1518-500G	500gm
1-Decanesulphonic acid sodium salt, HPLC grade (see : Sodium-1-decanesulphonate, HPLC grade) $C_{10}H_{21}NaO_3S$ MW : 244.33 CAS : 13419-61-9 Assay : $\geq 99\%$ Store below 30°C	RM1883-5G RM1883-25G	5gm 25gm
Decanoic acid (see : Capric acid) For synthesis $C_{10}H_{20}O_2$ MW : 172.26 CAS : 334-48-5 Assay : $\geq 98.5\%$ Store below 30°C	GRM6758-100G	100gm
1-Decanol Density (at 25°C) : 0.824 - 0.834 g/mL $C_{10}H_{22}O$ MW : 158.28 CAS : 112-30-1 Assay : $\geq 99\%$ Store below 30°C	RM2728-500ML	500ml
2'-Deoxyadenosine monohydrate Cell Culture Tested ATC For more details refer ATC section	TC111-1G TC111-5G	1gm 5gm
2'-Deoxycytidine hydrochloride Cell Culture Tested ATC For more details refer ATC section	TC112-250MG TC112-1G TC112-10G	250mg 1gm 10gm
2-Deoxy-D-glucose $C_6H_{12}O_5$ MW : 164.16 CAS : 154-17-6 Assay : $\geq 99\%$ Store below 30°C	RM1229-1G	1gm
Deoxyribonuclease I Dnase I ATC Cell Culture Tested For more details refer ATC section	TC696-10KU TC696-20KU TC696-40KU	10ku 20ku 40ku
Deoxyribonuclease I From bovine pancreas MB For Molecular Biology For more details refer MB section	MB085-3750U MB085-37500U MB085-75000U	3750u 37500u 75000u

◆ : for rate and other details refer

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Product	Code	Packing
Deoxyribonuclease I From bovine pancreas E.C.No. : 3.1.21.1 MW : ~31 kDa CAS : 9003-98-9 Activity: ≥400 units/mg Store at 2 - 8°C (Kunitz)	RM2090-5MG RM2090-50MG RM2090-100MG	5mg 50mg 100mg
Deoxyribonucleic acid, Free acid From <i>Fish sperm</i> CAS : 100403-24-5 Assay : ≥90% Store at 2 - 8°C	RM6853-10G RM6853-25G	10gm 25gm
Deoxyribonucleic acid sodium salt (see : DNA sodium salt) From <i>Salmon milt</i>	RM511-5G RM511-10G RM511-25G	5gm 10gm 25gm
Deoxyribonucleic acid sodium salt (see : DNA sodium salt) From calf thymus, highly polymerised CAS : 73049-39-5 Store at 2 - 8°C	RM362-500MG	500mg
Deoxyribonucleic acid sodium salt From calf thymus, highly polymerised For Molecular Biology For more details refer MB section	MB103-50MG MB103-100MG MB103-500MG	50mg 100mg 500mg
2-Deoxy-D-ribose Cell Culture Tested For more details refer ATC section	TC114-1G TC114-5G	1gm 5gm
2-Deoxy-D-ribose (2-Deoxy-D-erythrose) C ₅ H ₁₀ O ₄ MW : 134.13 CAS : 533-67-5 Assay : ≥99% Store at 2 - 8°C	RM452-1G RM452-5G	1gm 5gm
Dexamethasone Cell Culture Tested For more details refer ATC section	TC277-25MG TC277-100MG TC277-500MG TC277-1G	25mg 100mg 500mg 1gm
Dexamethasone C ₂₂ H ₂₉ FO ₅ MW : 392.46 CAS : 50-02-2 Assay : ≥97% Store below 30°C	RM4185-1G	1gm
Dextran (C ₆ H ₁₀ O ₅) _n CAS : 9004-54-0 Store below 30°C		
Dextran For Molecular Biology For more details refer MB section	MB221-100G	100gm
Dextran, T-500 Av. MW : 500,000	RM4187-25G RM4187-100G	25gm 100gm
Dextran, MW 50,00,000 - 400,00,000 Av. MW : 50,00,000 - 400,00,000	RM8164-25G	25gm
Dextran, MW 10,000 Av. MW : 10,000	RM736-5G RM736-25G	5gm 25gm
Dextran, MW 20,000 Av. MW : 20,000	RM6466-25G	25gm

Product	Code	Packing
Dextran, MW 30,000 - 40,000 Av. MW : 30,000 - 40,000	RM6399-25G	25gm
Dextran, MW 40,000 Av. MW : 40,000	RM6460-25G	25gm
Dextran, MW 500,000 Av. MW : 500,000	RM6462-25G	25gm
Dextran, MW 70,000 Av. MW : 70,000	RM6465-25G	25gm
Dextran sulfate sodium salt Cell Culture Tested For more details refer ATC section	TC589-10G TC589-50G	10gm 50gm
Dextran sulphate, sodium salt Cell Culture Tested For more details refer ATC section	TC755-5G TC755-25G TC755-100G	5gm 25gm 100gm
Dextran sulfate sodium salt From <i>Leuconostoc</i> spp. For Molecular Biology For more details refer MB section	MB146-5G MB146-25G MB146-100G	5gm 25gm 100gm
Dextran sulphate sodium salt From <i>Leuconostoc</i> spp. Av. MW : 5,00,000 CAS : 9011-18-1 Store below 2 - 8°C	RM857-5G RM857-25G	5gm 25gm
Dextrin white (C ₆ H ₁₀ O ₅) _n .xH ₂ O CAS : 9004-53-9 Store below 30°C		
Dextrin white	GRM099-500G	500gm
Dextrin white Bacteriological Reducing sugar : ≤ 18.0%	RM523-100G RM523-1KG	100gm 1kg
Dextrose anhydrous, Hi-AR™/ACS (see : D-(+)-Glucose anhydrous, Hi-AR™/ACS)	GRM077-500G	500gm
Dextrose anhydrous (see : D-(+)-Glucose anhydrous)	GRM016-500G GRM016-1KG GRM016-5KG GRM016-25KG GRM016-50KG	500gm 1kg 5kg 25kg 50kg
Dextrose monohydrate Plant Culture Tested For more details refer PTC section	PCT0612-500G	500gm
Dextrose monohydrate, Hi-AR™ (see : D-(+)-Glucose monohydrate, Hi-AR™) C ₆ H ₁₂ O ₆ · H ₂ O MW : 198.17 CAS : 14431-43-7 Assay : ≥99.5% Store below 30°C	GRM1367-500G	500gm
Diacetyl (see : 2,3-Butanedione)	RM2019-100G	100gm
Diacetylfluorescein Cell Culture Tested For more details refer ATC section	TC718-5G TC718-10G TC718-25G	5gm 10gm 25gm

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CHEM

Product	Code	Packing
Diacetylfluorescein (see : Fluorescein diacetate) C ₂₄ H ₁₆ O ₇ MW : 416.38 CAS : 596-09-8 Store at 2 - 8°C	RM2094-5G	5gm
Diacetyl monoxime, Hi-AR™ (see : 2,3-Butanedione monooxime, Hi-AR™) C ₄ H ₇ NO ₂ MW : 101.1 CAS : 57-71-6 Assay : ≥99% Store below 30°C	RM1448-25G RM1448-100G	25gm 100gm
3,3'-Diaminobenzidine C ₁₂ H ₁₄ N ₄ MW : 214.27 CAS : 91-95-2 Assay : ≥97% Store below 30°C	RM2735-1G RM2735-5G	1gm 5gm
trans-1,2-Diaminocyclohexane-N,N,N',N'-tetraacetic acid monohydrate, Hi-AR™/ACS (see : CDTA monohydrate, Hi-AR™/ACS)	GRM1497-25G GRM1497-100G	25gm 100gm Bulk / Semi bulk
4,4'-Diaminodiphenyl sulphone (see : 4-Aminophenyl sulphone; Dapsone)	CMS1673-5G	5gm
1,2-Diaminoethane dihydrochloride, Hi-AR™ (see : Ethylenediamine dihydrochloride, Hi-AR™) C ₂ H ₈ N ₂ .2HCl MW : 133.02 CAS : 333-18-6 Assay : ≥99% Store below 30°C	RM1606-50G	50gm
1,6-Diaminohexane (see : 1,6-Hexanediamine) C ₆ H ₁₆ N ₂ MW : 116.2 CAS : 124-09-4 Assay : ≥99% Store at 2 - 8°C	RM1678-25G RM1678-100G	25gm 100gm
2,3-Diaminonaphthalene C ₁₀ H ₁₀ N ₂ MW : 158.2 CAS : 771-97-1 Assay : ≥97% Store below 30°C	RM9423-1G RM9423-5G	1gm 5gm
1,2-Diamino-4-nitrobenzene (see : 4-Nitro-o-phenylenediamine)	RM5363-100G	100gm
2,4-Diaminophenol dihydrochloride (see : Amidol) C ₆ H ₈ N ₂ O.2HCl MW : 197.06 CAS : 137-09-7 Assay : ≥97% Store below 30°C	RM2097-25G	25gm
2,6-Diaminopimelic acid (2,6-Diaminoheptanedioic acid) C ₇ H ₁₄ N ₂ O ₄ MW : 190.2 CAS : 583-93-7 Assay : ≥96% Store below 30°C	RM2098-1G	1gm
o-Dianisidine C ₁₄ H ₁₆ N ₂ O ₂ MW : 244.29 CAS : 119-90-4 Assay : ≥98% Store below 30°C	RM8175-25G	25gm
o-Dianisidine dihydrochloride C ₁₄ H ₁₆ O ₂ N ₂ .2HCl MW : 317.21 CAS : 20325-40-0 Assay : ≥98% Store below 30°C	RM2100-5G	5gm

Product	Code	Packing
Diastase, From Malt (see : α-Amylase)	GRM638-100G GRM638-500G	100gm 500gm
Diatomaceous earth CAS : 61790-53-2 Store below 30°C	GRM3380-1KG	1kg
Diatrizoic acid (see : Amidotrizoic acid)	RM1629-10G	10gm
Diazin green S, Hi-Cert™ (see : Janus green B, Hi-Cert™)	RM241-5G	5gm
N⁶,2'-O-Dibutyryladenine 3',5'-cyclic monophosphate sodium salt Cell Culture Tested For more details refer ATC section	TC467-25MG TC467-100MG TC467-250MG TC467-1G	25mg 100mg 250mg 1gm
Dibutyl phthalate Density (at 25°C) : 1.038 - 1.048 g/mL C ₁₆ H ₂₂ O ₄ MW : 278.34 CAS : 84-74-2 Assay : ≥99% Store below 30°C	RM8185-500G	500gm
Dicamba (3,6-Dichloro-o-anisic acid) Plant culture tested For more details refer PTC section	PCT0834-100MG PCT0834-1G	100mg 1gm
Dichloroacetic acid Density (at 25°C) : 1.558 - 1.568 g/mL C ₂ H ₂ Cl ₂ O ₂ MW : 128.94 CAS : 79-43-6 Assay : ≥99% Store below 30°C	RM4642-500G	500gm
2,4-Dichlorobenzaldehyde C ₇ H ₄ OCl ₂ MW : 175.01 CAS : 874-42-0 Assay : ≥98% Store below 30°C	RM3404-100G	100gm
1,4-Dichlorobenzene For synthesis C ₆ H ₄ Cl ₂ MW : 147 CAS : 106-46-7 Assay : ≥99% Store below 30°C	GRM6907-500G GRM6907-25KG	500gm 25kg
2,4-Dichlorobenzoic acid C ₇ H ₄ Cl ₂ O ₂ MW : 191.01 CAS : 50-84-0 Assay : ≥98% Store below 30°C	GRM4644-250G	250gm
1,2-Dichloroethane, Hi-LR™ C ₂ H ₄ Cl ₂ MW : 98.96 CAS : 107-06-2 Assay : ≥99% Store below 30°C	AS124-500ML AS124-2.5L	500ml 2.5lt
2',7'-Dichlorofluorescein, Hi-AR™/ACS C ₂₀ H ₁₀ Cl ₂ O ₅ MW : 401.2 CAS : 76-54-0 Store below 30°C	RM349-10G	10gm
Dichloroisocyanuric acid sodium salt (see : Sodium dichloroisocyanurate)	RM2112-500G	500gm

◆ : for rate and other details refer

MB : Molecular Biology Page No. 715 - 729
ATC : Animal Cell Culture Page No. 497 - 524
PTC : Plant Tissue Culture Page No. 799 - 822, 831-833

■ : Material available till stock last : Material packed in Glass bottles
 For all Registered Trademark refer Page No.: 1144
 CMS : "CMS" codes are only for R&D and Laboratory use and not for drug use

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Product	Code	Packing
Dichloromethane CH ₂ Cl ₂ MW : 84.93 CAS : 75-09-2 Store below 30°C		
Dichloromethane, HPLC	AS115-1L AS115-2.5L	1lt 2.5lt
Dichloromethane, Hi-AR™	AS045-500ML AS045-2.5L	500ml 2.5lt
Dichloromethane, Hi-LR™	AS044-500ML AS044-2.5L	500ml 2.5lt
2,6-Dichlorophenol C ₆ H ₄ Cl ₂ O MW : 163 CAS : 87-65-0 Assay : ≥99% Store below 30°C	RM2113-100G	100gm
2,6-Dichlorophenolindophenol sodium salt dihydrate, Hi-AR™/ACS C ₁₂ H ₆ Cl ₂ NO ₂ Na.2H ₂ O MW : 326.11 CAS : 620-45-1 Store below 30°C	RM350-1G RM350-5G RM350-25G	1gm 5gm 25gm
2,4-Dichlorophenylacetic acid For synthesis C ₈ H ₆ Cl ₂ O ₂ MW : 205.04 CAS : 19719-28-9 Assay : ≥99% Store below 30°C	RM6917-25G RM6917-100G	25gm 100gm
2,6-Dichloroquinone-4-chloroimide, Hi-AR™ (see : Gibb's reagent, Hi-AR™) C ₆ H ₂ Cl ₃ NO MW : 210.45 CAS : 101-38-2 Assay : ≥98% Store below 30°C	RM806-5G	5gm
Dicyanodiamide, Hi-LR™ (see : Cyanoguanidine, Hi-LR™) C ₂ H ₄ N ₄ MW : 84.08 CAS : 461-58-5 Assay : ≥98% Store below 30°C	RM516-500G	500gm
DiD perchlorate *Oil*	TC726-5MG TC726-10MG	5mg 10mg
Diethanolamine Density (at 25°C) : 1.092 - 1.102 g/mL C ₄ H ₁₁ O ₂ N MW : 105.14 CAS : 111-42-2 Assay : ≥98% Store below 30°C	RM8218-500ML	500ml
Diethyldithiocarbamic acid silver salt, Hi-AR™/ACS (see : Silver diethyldithiocarbamate, Hi-AR™/ACS)	GRM1413-5G GRM1413-25G	5gm 25gm
Diethylene glycol Density (at 25°C) : ~1.118 g/mL C ₄ H ₁₀ O ₃ MW : 106.12 CAS : 111-46-6 Assay : ≥98% Store below 30°C	GRM10145-500ML	500ml

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Product	Code	Packing
Diethylenetriamine Density (at 25°C) : 0.950 - 0.960 g/mL C ₄ H ₁₃ N ₃ MW : 103.17 CAS : 111-40-0 Assay : ≥99% Store below 30°C	RM10514-500ML	500ml
Diethylenetriaminepentaacetate (DTPA, Pentetic acid) For Molecular Biology For more details refer MB section	MB349-100G MB349-500G	100gm 500gm
Diethylenetriaminepentaacetic acid (see : DTPA; Pentetic acid) C ₁₄ H ₂₃ N ₃ O ₁₀ MW : 393.35 CAS : 67-43-6 Assay : ≥99% Store below 30°C	RM1563-100G RM1563-500G	100gm 500gm
Diethyl ether C ₄ H ₁₀ O MW : 74.12 CAS : 60-29-7 Store below 30°C		
Diethyl ether, Hi-AR™	AS126-500ML AS126-2.5L	500ml 2.5lt
Diethyl ether (stabilised), Hi-LR™	AS047-500ML AS047-2.5L	500ml 2.5lt
Diethyl malonate Density (at 25°C) : 1.050 - 1.060 g/mL C ₇ H ₁₂ O ₄ MW : 160.17 CAS : 105-53-3 Assay : ≥98% Store below 30°C	GRM4653-500ML	500ml
Diethyl phthalate Density (at 25°C) : ~1.12 g/mL C ₁₂ H ₁₄ O ₄ MW : 222.24 CAS : 84-66-2 Assay : ≥99% Store below 30°C	GRM4655-500G	500gm
Diethyl pyrocarbonate Plant Culture Tested For more details refer PTC section	PCT1510-25ML PCT1510-50ML PCT1510-100ML	25ml 50ml 100ml
Diglycerin (For gas chromatography) C ₆ H ₁₄ O ₅ MW : 166.2 CAS : 627-82-7 Assay : ≥85% Store below 30°C	RM2128-25G	25gm
Diglycine (see : Glycyl glycine)	RM1116-10G RM1116-100G	10gm 100gm
Dihydroresorcinol (see : 1,3-Cyclohexanedione)	RM1664-100G RM1664-500G	100gm 500gm
2',4'-Dihydroxyacetophenone (see : Resacetophenone)	RM2756-100G	100gm
1,2-Dihydroxyanthraquinone, Hi-Cert™ (see : Alizarin, Hi-Cert™) C.I. No. : 58000 C ₁₄ H ₈ O ₄ MW : 240.21 CAS : 72-48-0 Store below 30°C	GRM135-25G	25gm

◆ : for rate and other details refer

Product	Code	Packing
3,4-Dihydroxybenzaldehyde (see : Protocatechualdehyde) C ₇ H ₆ O ₃ MW : 138.12 CAS : 139-85-5 Assay : ≥97% Store below 30°C	RM2759-25G	25gm
3,5-Dihydroxybenzoic acid (see : α-Resorcylic acid) C ₇ H ₆ O ₄ MW : 154.12 CAS : 99-10-5 Assay : ≥97% Store below 30°C	RM2760-100G	100gm
4,6-Dihydroxy-2-mercaptopyrimidine, Hi-AR™ (see : 2-Thioibarbituric acid, Hi-AR™)	RM1594-25G RM1594-100G	25gm 100gm
1,3-Dihydroxynaphthalene (see : Naphthoresorcinol)	RM390-1G RM390-5G	1gm 5gm
1,5-Dihydroxynaphthalene (see : 1,5-Naphthalenediol)	RM5147-100G	100gm
2,7-Dihydroxynaphthalene (see : 2,7-Naphthalenediol) C ₁₀ H ₈ O ₂ MW : 160.17 CAS : 582-17-2 Assay : ≥98% Store below 30°C	RM1814-10G RM1814-50G	10gm 50gm
DL-3,4-Dihydroxyphenylalanine (see : DL-DOPA)	GRM361-5G GRM361-25G	5gm 25gm
3,4-Dihydroxy-L-phenylalanine (see : L-DOPA)	GRM360-5G	5gm
3,5-Dihydroxytoluene monohydrate (see : Orcinol monohydrate)	RM460-10G RM460-25G RM460-100G	10gm 25gm 100gm Bulk/Semi bulk
Dihydrozeatin (DHZ) Plant Culture Tested For more details refer PTC section	PCT0852-25MG PCT0852-50MG PCT0852-100MG PCT0852-250MG	25mg 50mg 100mg 250mg
Diiodomethane Density (at 25°C) : 3.320 - 3.330 g/mL CH ₂ I ₂ MW : 267.84 CAS : 75-11-6 Assay : ≥98% Store below 30°C	RM2766-100G	100gm
N,N-Diisopropylethylamine Density (at 25°C) : -0.742 g/mL C ₈ H ₁₉ N MW : 129.24 CAS : 7087-68-5 Assay : ≥98% Store below 30°C	GRM8245-100ML GRM8245-500ML	100ml 500ml
Dikegulac Plant Culture Tested For more details refer PTC section	PCT0832-500MG PCT0832-1G	500mg 1gm
Diluent for DNA Extraction For Molecular Biology For more details refer MB section	MB228-100ML MB228-500ML	100ml 500ml 10x500ml

Product	Code	Packing
Dimedone, Hi-AR™ C ₈ H ₁₂ O ₂ MW : 140.18 CAS : 126-81-8 Assay : ≥ 98% Store below 30°C	RM2768-25G RM2768-100G	25gm 100gm Bulk / Semi bulk
3,4-Dimethoxybenzaldehyde (see : Veratraldehyde)	RM2137-100G RM2137-500G	100gm 500gm
1,2-Dimethoxybenzene (see : Pyrocatechol dimethyl ether; Veratrol)	RM2514-100ML	100ml
3,4-Dimethoxybenzoic acid (see : Veratric acid) C ₉ H ₁₀ O ₄ MW : 182.17 CAS : 93-07-2 Assay : ≥97% Store below 30°C	GRM2775-50G GRM2775-500G	50gm 500gm
3,4-Dimethoxybenzyl alcohol (see : Veratryl alcohol) Density (at 25°C) : 1.152 - 1.162 g/mL C ₉ H ₁₂ O ₃ MW : 168.19 CAS : 93-03-8 Assay : ≥97% Store at 2 - 8°C	RM2779-25G	25gm
3',5'-Dimethoxy-4'-hydroxyacetophenone (see : Acetosyringone)	RM9145-1G RM9145-5G RM9145-25G	1gm 5gm 25gm
2,6-Dimethoxyphenol C ₈ H ₁₀ O ₃ MW : 154.16 CAS : 91-10-1 Assay : ≥98% Store below 30°C	RM8258-25G RM8258-100G	25gm 100gm
2,2-Dimethoxypropane Density (at 25°C) : 0.842 - 0.852 g/mL C ₅ H ₁₂ O ₂ MW : 104.15 CAS : 77-76-9 Assay : ≥99% Store below 30°C	RM8262-500ML	500ml
N,N-Dimethylacetamide Density (at 25°C) : ~0.937 g/mL C ₄ H ₉ NO MW : 87.12 CAS : 127-19-5 Assay : ≥99% Store below 30°C	RM10160-500ML	500ml
6-(γ,γ-Dimethylallylamino)purine (see : N ⁶ -(2-Isopentenyl)adenine)	RM2139-500MG RM2139-1G	500mg 1gm
4-Dimethylaminoantipyrine C ₁₃ H ₁₇ N ₃ O MW : 231.29 CAS : 58-15-1 Assay : ≥98% Store below 30°C	RM6426-25G	25gm
p-Dimethylaminobenzaldehyde, Hi-AR™ (see : Ehrlich's reagent, Hi-AR™)	GRM1452-100G GRM1452-1KG	100gm 1kg
p-Dimethylaminobenzaldehyde (see : Ehrlich's reagent) C ₉ H ₁₁ NO MW : 149.19 CAS : 100-10-7 Assay : ≥99% Store below 30°C	GRM809-100G GRM809-1KG	100gm 1kg

◆ : for rate and other details refer

MB : Molecular Biology Page No. 715 - 729
ATC : Animal Cell Culture Page No. 497 - 524
PTC : Plant Tissue Culture Page No. 799 - 822, 831-833

D

Product	Code	Packing
5-(4-Dimethylaminobenzylidene)rhodanine (4-Dimethylaminobenzalrhodanine) C ₁₂ H ₁₂ N ₂ O ₂ MW : 264.37 CAS : 536-17-4 Assay : ≥98% Store below 30°C	RM1670-5G RM1670-25G	5gm 25gm
4-(Dimethylamino)cinnamaldehyde, Hi-AR™ (p-Dimethylamino cinnamaldehyde) C ₁₁ H ₁₃ NO MW : 175.23 CAS : 6203-18-5 Assay : ≥98% Store at 2 - 8°C	RM1528-10G	10gm
1-Dimethylamino-2-propanol C ₅ H ₁₃ NO MW : 103.16 CAS : 108-16-7 Assay : ≥99% Store below 30°C	RM9485-250ML	250ml
N-(3-Dimethylaminopropyl)-N'-ethylcarbodiimide hydrochloride Cell Culture Tested ATC For more details refer ATC section	TC750-1G TC750-5G TC750-10G TC750-25G	1gm 5gm 10gm 25gm
4-(Dimethylamino)pyridine (DMAP) C ₇ H ₁₀ N ₂ MW : 122.17 CAS : 1122-58-3 Assay : ≥99% Store below 30°C	GRM808-5G GRM808-25G GRM808-100G	5gm 25gm 100gm
2,5-Dimethylaniline Density (at 25°C) : 0.968 - 0.978 g/mL C ₈ H ₁₁ N MW : 121.18 CAS : 95-78-3 Assay : ≥98% Store below 30°C	RM4215-100G	100gm
2,4-Dimethylaniline (Liquid) Density (at 25°C) : 0.930 - 1.03 g/mL C ₈ H ₁₁ N MW : 121.18 CAS : 95-68-1 Assay : ≥98% Store below 30°C	RM4214-100G	100gm
2,6-Dimethylaniline (Liquid) (see : 2,6-Xylidine (Liquid)) Density (at 25°C) : 0.979 - 0.989 g/mL C ₈ H ₁₁ N MW : 121.18 CAS : 87-62-7 Assay : ≥99% Store below 30°C	RM2786-100G	100gm
3,3'-Dimethylbenzidine, Hi-AR™ (see : o-Tolidine, Hi-AR™)	GRM1852-25G GRM1852-100G	25gm 100gm
Dimethyl carbonate Density (at 25°C) : 1.064 - 1.074 g/mL C ₃ H ₆ O ₃ MW : 90.08 CAS : 616-38-6 Assay : ≥99.5% Store below 30°C	RM8275-500G	500gm
N,N-Dimethylformamide C ₃ H ₇ NO MW : 73.09 CAS : 68-12-2 Store below 30°C		
N,N-Dimethylformamide Cell Culture Tested ATC For more details refer ATC section	TC736-500ML	500ml
N,N-Dimethylformamide Plant Culture Tested PTC For more details refer PTC section	PCT1533-500ML	500ml

Product	Code	Packing
N,N-Dimethylformamide (DMF) For Molecular Biology MB For more details refer MB section	MB036-250ML MB036-500ML	250ml 500ml
N,N-Dimethylformamide, For UV spectroscopy, HPLC Assay : ≥99.9%	AS091-500ML	500ml
N,N-Dimethylformamide, Hi-AR™ Assay : ≥99.5%	AS090-500ML	500ml
N,N-Dimethylformamide dimethyl acetal C ₅ H ₁₃ NO ₂ MW : 119.16 CAS : 4637-24-5 Assay : ≥95% Store below 30°C	GRM2788-100ML	100ml
Dimethylglyoxime C ₄ H ₈ N ₂ O ₂ MW : 116.12 CAS : 95-45-4 Store below 30°C		
Dimethylglyoxime, Hi-AR™/ACS (see : 2,3-Butanedione dioxime, Hi-AR™/ACS) Assay : ≥99%	GRM3047-100G	100gm
Dimethylglyoxime, Hi-LR™ (see : 2,3-Butanedione dioxime, Hi-LR™) Assay : ≥98%	GRM933-100G GRM933-500G	100gm 500gm
Dimethyl malonate (Liquid) Density (at 25°C) : 1.153 - 1.159 g/mL C ₅ H ₈ O ₄ MW : 132.11 CAS : 108-59-8 Assay : ≥99% Store below 30°C	RM2789-500G	500gm
N,N-Dimethyloctylamine (see : N-Octyldimethylamine) (DMOA) Density (at 25°C) : ~0.765 g/mL C ₁₀ H ₂₃ N MW : 157.3 CAS : 7378-99-6 Assay : ≥98% Store below 30°C	RM2147-10G RM2147-50G	10gm 50gm
2,9-Dimethyl-1,10-phenanthroline, Hi-AR™/ACS (see : Neocuproine, Hi-AR™/ACS)	RM1608-1G RM1608-5G	1gm 5gm
N,N-Dimethyl-p-phenylenediamine C ₈ H ₁₂ N ₂ MW : 136.19 CAS : 99-98-9 Assay : ≥98% Store at 2 - 8°C	RM2791-50G	50gm
N,N-Dimethyl-p-phenylenediamine dihydrochloride C ₈ H ₁₂ N ₂ .2HCl MW : 209.12 CAS : 536-46-9 Assay : ≥98% Store below 30°C	RM6939-25G	25gm
N,N-Dimethyl-p-phenylenediamine oxalate (see : p-Amino-N,N-dimethylaniline oxalate)	RM641-5G RM641-25G	5gm 25gm
N,N-Dimethyl-p-phenylenediamine sulphate (see : 4-Amino-N,N-dimethylaniline sulphate) C ₈ H ₁₂ N ₂ .H ₂ SO ₄ MW : 234.27 CAS : 536-47-0 Assay : ≥98% Store at 2 - 8°C	RM1766-5G RM1766-25G	5gm 25gm

◆ : for rate and other details refer

CHEM

Product	Code	Packing
Dimethylsiloxane, ethylene oxide block copolymer (see : Silwet® L-77) Plant Culture Tested For more details refer PTC section	PCT1554-10ML PCT1554-25ML PCT1554-100ML	10ml 25ml 100ml
Dimethyl sulfate Density (at 25°C) : ~1.333 g/mL C ₂ H ₆ O ₄ S MW : 126.13 CAS : 77-78-1 Assay : ≥99% Store below 30°C	GRM10528-500ML	500ml
Dimethyl sulphoxide Density (at 25°C) : 1.050 - 1.150 g/mL C ₂ H ₆ OS MW : 78.13 CAS : 67-68-5 Store below 30°C		
Dimethyl sulphoxide (DMSO) (see : CryoXL™ DMSO) Sterile filtered Meets USP-NF, EP and BP testing specifications For more details refer ATC section	TC450M-100ML	100ml
Dimethyl sulphoxide (DMSO), Sterile Sterile filtered Cell Culture Tested For more details refer ATC section	TC349-100ML	100ml
Dimethyl sulphoxide (DMSO) Cell Culture Tested For more details refer ATC section	TC185-100ML TC185-250ML	100ml 250ml
Dimethyl sulphoxide (DMSO) Plant Culture Tested For more details refer PTC section	PCT1303-100ML PCT1303-500ML	100ml 500ml
Dimethyl sulphoxide (DMSO) For Molecular Biology For more details refer MB section	MB058-100ML MB058-500ML	100ml 500ml
Dimethyl sulphoxide (DMSO), Sterile For Molecular Biology For more details refer MB section	MB058S-100ML	100ml
Dimethyl sulphoxide (DMSO) Assay : ≥99.5%	GRM5856-100ML GRM5856-250ML	100ml 250ml
Dimethyl sulphoxide, Hi-LR™ Assay : ≥99%	AS121-500ML	500ml
3-(4,5-Dimethyl-2-thiazolyl)-2,5-diphenyl-2H-tetrazolium bromide (see : MTT; Thiazolyl blue) For Molecular Biology For more details refer MB section	MB186-100MG MB186-500MG MB186-1G	100mg 500mg 1gm
3-(4,5-Dimethyl-2-thiazolyl)-2,5-diphenyl-2H-tetrazolium bromide, Hi-AR™ (see : Thiazolyl blue, Hi-AR™; MTT, Hi-AR™)	RM1131-100MG RM1131-500MG RM1131-1G	100mg 500mg 1gm

Product	Code	Packing
N,N'-Dimethylurea For synthesis C ₃ H ₈ N ₂ O MW : 88.11 CAS : 96-31-1 Assay : ≥98% Store below 30°C	GRM6954-500G	500gm
Dimethyl yellow, Practical grade (see : Methyl yellow, Practical grade) C.I. No. : 11020 C ₁₄ H ₁₅ N ₃ MW : 225.29 CAS : 60-11-7 Store below 30°C	GRM936-25G GRM936-100G	25gm 100gm
Dimidium bromide (3,8-Diamino-5-methyl-6-phenylphenanthridinium bromide) C ₂₀ H ₁₈ BrN ₃ MW : 380.28 CAS : 518-67-2 Assay : ≥98% Store at 2 - 8°C	RM810-100MG RM810-1G	100mg 1gm
Dimidium Bromide - Disulphine Blue Indicator Stock solution Store below 30°C	RM10403-100ML	100ml
2,4-Dinitroaniline C ₆ H ₅ N ₂ O ₄ MW : 183.12 CAS : 97-02-9 Assay : ≥98% Store below 30°C	GRM10168-500G	500gm
1,3-Dinitrobenzene For synthesis C ₆ H ₄ N ₂ O ₄ MW : 168.11 CAS : 99-65-0 Assay : ≥98% Store below 30°C	GRM6955-500G	500gm
3,5-Dinitrobenzoic acid, Hi-AR™ C ₇ H ₄ N ₂ O ₆ MW : 212.12 CAS : 99-34-3 Assay : ≥99% Store below 30°C	GRM1529-100G	100gm
2,4-Dinitro-1-fluorobenzene (see : 1-Fluoro-2,4-dinitrobenzene)	RM2207-25G	25gm
2,4-Dinitrophenol Indicator C ₆ H ₄ N ₂ O ₅ MW : 184.11 CAS : 51-28-5 Assay : ≥90% Store below 30°C	GRM145-25G GRM145-100G	25gm 100gm
2,4-Dinitrophenylhydrazine C ₆ H ₆ N ₄ O ₄ MW : 198.14 CAS : 119-26-6 Store below 30°C		
2,4-Dinitrophenylhydrazine, Hi-AR™ Assay : ≥99%	RM1059-25G RM1059-100G	25gm 100gm
2,4-Dinitrophenylhydrazine, Hi-LR™ Assay : ≥98%	RM1368-25G RM1368-100G	25gm 100gm
3,5-Dinitrosalicylic acid For Molecular Biology For more details refer MB section	MB232-25G MB232-100G	25gm 100gm
3,5-Dinitrosalicylic acid, Hi-AR™ C ₇ H ₄ N ₂ O ₇ MW : 228.12 CAS : 609-99-4 Assay : ≥98% Store below 30°C	GRM1582-25G GRM1582-100G	25gm 100gm

◆ : for rate and other details refer

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Product	Code	Packing
Diosgenin (3β-Hydroxy-5-spirostene) C ₂₇ H ₄₂ O ₃ MW : 414.62 CAS : 512-04-9 Assay : ≥98% Store below 30°C	RM2158-1G	1gm
1,4-Dioxane, Hi-AR™/ACS ☼ C ₄ H ₈ O ₂ MW : 88.11 CAS : 123-91-1 Assay : ≥99% Store below 30°C	AS049-500ML AS049-1L	500ml 1lt
1,3-Dioxolane (see : Formaldehyde ethylene acetal; Ethylene glycol methylene ether) Density (at 25°C) : ~1.06 g/mL C ₃ H ₆ O ₂ MW : 74.08 CAS : 646-06-0 Assay : ≥99% Store below 30°C	RM2159-500ML	500ml
Diphenyl (see : Biphenyl)	RM1524-1KG	1kg
Diphenylamine (N-Phenylaniline) For Molecular Biology For more details refer MB section	MB338-250G MB338-500G	250gm 500gm
Diphenylamine, Hi-AR™/ACS (N-Phenylaniline) (C ₆ H ₅) ₂ NH MW : 169.22 CAS : 122-39-4 Assay : ≥98% Store below 30°C	GRM520-250G GRM520-500G	250gm 500gm
Diphenylamine blue C ₃₂ H ₂₈ ClN ₃ MW : 490.5 CAS : 8004-91-9 Store below 30°C	RM9510-5G	5gm
Diphenylboric acid-2-aminoethyl ester (see : 2-Aminoethyl diphenylborinate)	RM1635-5G	5gm
1,5-Diphenylcarbazine C ₁₃ H ₁₄ N ₄ O MW : 242.28 CAS : 140-22-7 Store below 30°C		
1,5-Diphenylcarbazine, Hi-AR™/ACS	GRM519-25G	25gm
1,5-Diphenylcarbazine	GRM530-25G	25gm
Diphenylcarbazono, Hi-AR™/ACS (Mixture with s-diphenylcarbazine) C ₁₃ H ₁₂ N ₄ O MW : 240.26 CAS : 538-62-5 with CAS : 140-22-7 Store below 30°C	GRM2797-25G	25gm
Diphenyl ether (see : Diphenyl oxide) Density (at 25°C) : 1.068 - 1.078 g/mL C ₁₂ H ₁₀ O MW : 170.21 CAS : 101-84-8 Assay : ≥98% Store below 30°C	RM3372-500ML	500ml
Diphenyl oxide (see : Diphenyl ether)	RM3372-500ML	500ml

Product	Code	Packing
1,1-Diphenyl-2-picrylhydrazine C ₁₈ H ₁₃ N ₅ O ₆ MW : 395.33 CAS : 1707-75-1 Assay : ≥98% Store below 30°C	RM5169-1G	1gm
2,2-Diphenyl-1-picrylhydrazyl For Molecular Biology For more details refer MB section	MB263-1G	1gm
2,2-Diphenyl-1-picrylhydrazyl C ₁₈ H ₁₂ N ₅ O ₆ MW : 394.32 CAS : 1898-66-4 Assay : ≥85% Store below 30°C	RM2798-1G	1gm
1,3-Diphenylurea (see : Carbanilide) C ₁₃ H ₁₂ N ₂ O MW : 212.25 CAS : 102-07-8 Assay : ≥95% Store below 30°C	RM2570-25G	25gm
Dipicolinic acid, Hi-LR™ (see : Pyridine-2,6-dicarboxylic acid, Hi-LR™) C ₇ H ₅ NO ₄ MW : 167.12 CAS : 499-83-2 Assay : ≥98% Store at 2 - 8°C	RM1145-25G RM1145-100G	25gm 100gm
Dipotassium oxalate monohydrate, Hi-AR™/ACS (see : Potassium oxalate monohydrate, Hi-AR™/ACS)	GRM701-500G	500gm
Dipotassium oxalate monohydrate, Hi-LR™ (see : Potassium oxalate monohydrate, Hi-LR™)	GRM1402-500G	500gm
2,2'-Dipyridyl, Hi-AR™/ACS (see : 2,2'-Bipyridyl, Hi-AR™/ACS)	GRM791-5G GRM791-25G	5gm 25gm Bulk / Semi bulk
2,2'-Diquinolyl (see : 2,2'-Biquinoline; Cuproine)	RM792-1G RM792-5G	1gm 5gm
Direct blue 6, Hi-Cert™ ■ C.I. No. : 22610 C ₃₂ H ₂₀ N ₆ O ₁₄ Na ₄ S ₄ MW : 932.76 CAS : 2602-46-2 Store below 30°C	GRM5170-5G	5gm
Dispase® Cell Culture Tested For more details refer ATC section	ATC TC303-100MG	100mg
Dissolved Oxygen Testing Kit For more details refer Water Analysis System	WT028A-1NO WT028-1NO	1no (100 Tests) 1no (250 Tests)
Disulphine blue (see : Patent blue violet) C.I. No. : 42045 C ₂₇ H ₃₁ N ₂ NaO ₆ S ₂ MW : 566.70 CAS : 129-17-9 Store below 30°C	RM9519-25G	25gm

◆ : for rate and other details refer

■ : Material available till stock last ☼ : Material packed in Glass bottles
For all Registered Trademark refer Page No.: 1144
CMS : "CMS" codes are only for R&D and Laboratory use and not for drug use

MB : Molecular Biology Page No. 715 - 729
ATC : Animal Cell Culture Page No. 497-524
PTC : Plant Tissue Culture Page No. 799 - 822, 831-833

CHEM

Product	Code	Packing
2,6-Di-tert-butyl-p-cresol (see : Butylated hydroxytoluene)	GRM797-500G GRM797-5KG	500gm 5kg
2,2'-Dithiobis(benzothiazole) (see : Bis-(2-benzothiazolyl)-disulfide) C ₁₄ H ₈ N ₂ S ₄ MW : 332.49 CAS : 120-78-5 Assay : ≥98% Store below 30°C	RM2165-100G	100gm
5,5'-Dithiobis(2-nitrobenzoic acid) (see : Ellman's reagent)	GRM1677-1G GRM1677-5G	1gm 5gm
1,4-Dithioerythritol (DTE) For Molecular Biology For more details refer MB section	MB125-1G MB125-5G	1gm 5gm
1,4-Dithioerythritol (see : DTE) C ₄ H ₁₀ O ₂ S ₂ MW : 154.25 CAS : 6892-68-8 Assay : ≥99% Store at 2 - 8°C	GRM359-1G GRM359-5G	1gm 5gm
Dithiooxamide (see : Rubeanic acid) C ₂ H ₄ N ₂ S ₂ MW : 120.2 CAS : 79-40-3 Assay : ≥99% Store below 30°C	GRM2166-5G GRM2166-10G	5gm 10gm
DL-Dithiothreitol Cell Culture Tested For more details refer ATC section	TC540-1G TC540-5G TC540-25G	1gm 5gm 25gm
DL-Dithiothreitol (see : Cleland's reagent; DL-DTT) C ₄ H ₁₀ O ₂ S ₂ MW : 154.25 CAS : 3483-12-3 Assay : ≥99% Store at 2 - 8°C	RM525-1G RM525-5G RM525-25G	1gm 5gm 25gm
Dithizone, Hi-AR™/ACS C ₁₃ H ₁₂ N ₄ S MW : 256.33 CAS : 60-10-6 Assay : ≥85% Store below 30°C	GRM1816-5G	5gm
N-Dodecane Density (at 25°C) : 0.700 - 0.800 g/mL C ₁₂ H ₂₆ MW : 170.33 CAS : 112-40-3 Assay : ≥95% Store below 30°C	RM2799-100ML RM2799-500ML	100ml 500ml
Dodecylbenzenesulfonic acid sodium salt (see : Sodium dodecylbenzenesulphonate) C ₁₈ H ₂₉ NaO ₃ S MW : 348.48 CAS : 25155-30-0 Assay : ≥20% Store below 30°C	RM2170-100G	100gm
Dodecyl sulphate sodium salt Meets USP-NF, EP, BP and IP testing Cell Culture Tested For more details refer ATC section	TC698M-500G	500gm

Product	Code	Packing
Dodecyl sulphate sodium salt (see : SDS; Lauryl sulphate sodium salt) Cell Culture Tested For more details refer ATC section	TC698-25G TC698-100G TC698-250G TC698-500G TC698-1KG	25gm 100gm 250gm 500gm 1kg
Dodecyl sulphate sodium salt (see : SDS; Lauryl sulphate sodium salt) For Molecular Biology For more details refer MB section	MB010-25G MB010-100G MB010-500G MB010-1KG	25gm 100gm 500gm 1kg
n-Dodecyltrimethylammonium bromide (Lauryltrimethylammonium bromide) C ₁₅ H ₃₄ BrN MW : 308.34 CAS : 1119-94-4 Assay : ≥97% Store below 30°C	RM4681-10G	10gm
Dopamine hydrochloride Cell Culture Tested For more details refer ATC section	TC281-1G TC281-5G TC281-25G	1gm 5gm 25gm
Dopamine hydrochloride C ₈ H ₁₁ NO ₂ .HCl MW : 189.64 CAS : 62-31-7 Assay : ≥98% Store below 30°C	GRM3347-1G GRM3347-5G GRM3347-25G	1gm 5gm 25gm
Dowex® Store below 30°C		
Dowex® 1X8, 20-50 mesh	RM6967-100G	100gm
Dowex® 50X8, (Na) 20-50 mesh	RM6966-500G	500gm
*Doxorubicin hydrochloride (DOX; Hydroxydaunorubicin hydrochloride) Cell Culture Tested For more details refer ATC section	TC420-10MG	10mg
Doxycycline hydrochloride Plant Culture Tested For more details refer PTC section	PCT1138-10G PCT1138-25G	10gm 25gm
Doxycycline hydrochloride Assay : ≥99% Store at 2 - 8°C	CMS526-1G	1gm
Drierite™ indicating type 10-20 mesh CaSO ₄ MW : 136.14 CAS : 7778-18-9 Store below 30°C	RM3418-500G	500gm
Dulcitol (see : Galactitol) C ₆ H ₁₄ O ₆ MW : 182.17 CAS : 608-66-2 Assay : ≥99% Store below 30°C	RM100-25G RM100-100G	25gm 100gm
Dysprosium (III) oxide, Hi-AR™ Dy ₂ O ₃ MW : 373 CAS : 1308-87-8 Assay : ≥99.9% Store below 30°C	RM1564-5G	5gm

◆ : for rate and other details refer

MB : Molecular Biology Page No. 715 - 729
 ATC : Animal Cell Culture Page No. 497 - 524
 PTC : Plant Tissue Culture Page No. 799 - 822, 831-833

■ : Material available till stock last * : Delivery after 4 - 6 weeks
 For all Registered Trademark refer Page No.: 1144
 CMS : "CMS" codes are only for R&D and Laboratory use and not for drug use

E

Product	Code	Packing
E E E E E E E E		
Fe-EDDHA (see : Ethylenediamine-N,N'-bis(2-hydroxyphenylacetic acid) ferric-sodium complex Plant Culture Tested PTC) For more details refer PTC section	PCT0121-25G PCT0121-50G PCT0121-100G	25gm 50gm 100gm
EDTA, (di-sodium) 5% Concentration of E.D.T.A. (di-sodium) 5% 4.80 - 5.20% Store between 10 - 30°C	R019-125ML	125ml
EDTA, 1M Solution Store between 10 - 30°C	R066-500ML	500ml
EDTA 0.02N solution Store between 10 - 30°C	R093-500ML	500ml
EDTA Titran, 0.035N Store between 10 - 30°C	R067-500ML	500ml
EDTA free acid $C_{10}H_{16}N_2O_8$ MW : 292.24 CAS : 60-00-4 Store below 30°C		
EDTA free acid anhydrous (see: Edetic acid) ATC Meets USP-NF, EP and BP testing specifications For more details refer ATC section	TC115M-100G TC115M-500G	100gm 500gm
EDTA free acid anhydrous Cell Culture Tested ATC For more details refer ATC section	TC115-100G TC115-500G	100gm 500gm
EDTA free acid, Hi-AR™ (see : Ethylenediaminetetraacetic acid, Hi-AR™) Assay : ≥99%	GRM1279-100G GRM1279-500G	100gm 500gm
EDTA free acid, Hi-LR™ (see : Ethylenediaminetetraacetic acid, Hi-LR™) Assay : ≥98%	GRM678-100G GRM678-500G	100gm 500gm
EDTA calcium disodium salt (see : Ethylenediaminetetraacetic acid calcium disodium salt) $C_{10}H_{12}N_2O_8CaNa_2$ MW : 374.27 CAS : 62-33-9 Assay : ≥92% Store below 30°C	GRM1371-500G	500gm
EDTA copper (II) disodium salt (see : Ethylenediaminetetraacetic acid copper(II) disodium salt) $C_{10}H_{12}CuN_2Na_2O_8$ MW : 397.74 CAS : 39208-15-6 Assay : ≥98% Store below 30°C	GRM1680-100G	100gm

CHEM

Product	Code	Packing
EDTA dipotassium salt dihydrate $C_{10}H_{14}K_2N_2O_8 \cdot 2H_2O$ MW : 404.45 CAS : 25102-12-9 Store below 30°C		
EDTA dipotassium salt dihydrate, Hi-AR™ (see : Ethylenediaminetetraacetic acid dipotassium salt dihydrate, Hi-AR™) Assay : ≥99%	GRM3981-500G	500gm
EDTA dipotassium salt dihydrate (see : Ethylenediaminetetraacetic acid dipotassium salt dihydrate) Assay : ≥98%	GRM1043-100G GRM1043-500G	100gm 500gm
EDTA disodium magnesium salt tetrahydrate (see : Ethylenediaminetetraacetic acid disodium magnesium salt tetrahydrate) $C_{10}H_{12}MgN_2Na_2O_8 \cdot 4H_2O$ MW : 430.56 CAS : 29932-54-5 Assay : ≥99% Store below 30°C	GRM3445-100G	100gm
EDTA disodium salt dihydrate $C_{10}H_{14}N_2O_8Na_2 \cdot 2H_2O$ MW : 372.24 CAS : 6381-92-6 Store below 30°C		
EDTA disodium salt dihydrate Meets USP-NF, EP, JP, BP and IP testing specifications For more details refer ATC section	TC038M-100G TC038M-500G	100gm 500gm
EDTA disodium salt dihydrate Cell Culture Tested ATC For more details refer ATC section	TC038-500G TC038-1KG TC038-5KG	500gm 1kg 5kg
EDTA disodium salt dihydrate Plant Culture Tested PTC For more details refer PTC section	PCT0105-100G PCT0105-500G PCT0105-1KG PCT0105-5KG	100gm 500gm 1kg 5kg
EDTA disodium salt dihydrate meets EP specifications MB For more details refer MB section	MB310-500G MB310-5KG	500gm 5kg
EDTA disodium salt dihydrate For Molecular Biology MB For more details refer MB section	MB011-500G MB011-1KG	500gm 1kg
EDTA disodium salt dihydrate, Hi-AR™/ACS (see : Ethylenediaminetetraacetic acid disodium salt dihydrate, Hi-AR™/ACS) Assay : ≥99%	GRM3915-100G GRM3915-500G	100gm 500gm
EDTA disodium salt dihydrate, Hi-AR™ (see : Ethylenediaminetetraacetic acid disodium salt dihydrate, Hi-AR™) Assay : ≥99.5%	GRM1370-100G GRM1370-500G GRM1370-1KG GRM1370-5KG	100gm 500gm 1kg 5kg
EDTA disodium salt dihydrate (see : Ethylenediaminetetraacetic acid disodium salt dihydrate) Assay : ≥98.5%	GRM1195-100G GRM1195-500G GRM1195-1KG	100gm 500gm 1kg

◆ : for rate and other details refer

- MB** : Molecular Biology Page No. 715 - 729
- ATC** : Animal Cell Culture Page No. 497-524
- PTC** : Plant Tissue Culture Page No. 799 - 822, 831-833

Product	Code	Packing
EDTA ferric monosodium salt (see : Ethylenediaminetetraacetic acid ferric monosodium salt) $C_{10}H_{12}N_2NaFeO_8$ MW : 367.05 CAS : 15708-41-5 Assay : 12 -14% Fe Store below 30°C	GRM1197-100G GRM1197-500G	100gm 500gm
EDTA ferric monosodium salt Plant Culture Tested For more details refer PTC section	PTC PCT0106-100G PCT0106-500G PCT0106-1KG PCT0106-5KG	100gm 500gm 1kg 5kg
EDTA magnesium disodium salt, Hi-AR™/ACS $C_{10}H_{12}N_2O_8Na_2Mg$ MW : 358.51 CAS : 14402-88-1 Assay : 5.5 - 6.5% Mg Store below 30°C	GRM9529-500G	500gm
EDTA tetrasodium salt dihydrate $C_{10}H_{12}N_2Na_4O_8 \cdot 2H_2O$ MW : 416.2 CAS : 10378-23-1 Store below 30°C		
EDTA tetrasodium salt dihydrate Cell Culture Tested For more details refer ATC section	ATC TC116-100G TC116-500G	100gm 500gm
EDTA tetrasodium salt dihydrate, Hi-AR™ (see : Ethylenediaminetetraacetic acid tetrasodium salt dihydrate, Hi-AR™) Assay : ≥99%	GRM4918-100G	100gm
EDTA tetrasodium salt dihydrate, Hi-LR™ (see : Ethylenediaminetetraacetic acid tetrasodium salt dihydrate, Hi-LR™) Assay : ≥98%	GRM6352-100G GRM6352-500G	100gm 500gm
EGTA Cell Culture Tested For more details refer ATC section	ATC TC721-10G TC721-25G TC721-100G	10gm 25gm 100gm
EGTA For Molecular Biology For more details refer MB section	MB MB130-10G	10gm
EGTA, Hi-LR™ (see : Ethylene glycol-bis (2-aminoethylether)-N, N, N', N'-tetraacetic acid, Hi-LR™) $C_{14}H_{24}O_{10}N_2$ MW : 380.35 CAS : 67-42-5 Assay : ≥97% Store below 30°C	GRM1530-10G GRM1530-25G	10gm 25gm
EPPS (see : HEPPS) Cell Culture Tested For more details refer ATC section	ATC TC063-25G TC063-100G TC063-500G TC063-1KG	25gm 100gm 500gm 1kg
Edetic acid (see : EDTA free acid anhydrous) Meets USP-NF, EP and BP testing specifications For more details refer ATC section	ATC TC115M-100G TC115M-500G	100gm 500gm

Product	Code	Packing
Egg albumin CAS : 9006-59-1 Store at 2 - 8°C		
Egg albumin, flakes (see : Albumin egg, flakes) Protein : ≥80%	GRM080-100G GRM080-500G	100gm 500gm Bulk / Semi bulk
Egg albumin powder Protein : ≥78%	GRM6421-100G GRM6421-500G	100gm 500gm
Egg yolk powder, from Hen Protein : ≥30% Store at 2 - 8°C	GRM130-500G	500gm
Ehrlich's Aldehyde Reagent Store between 10 - 30°C	R005-125ML	125ml
Ehrlich's reagent, Hi-AR™ (see : p-Dimethylaminobenzaldehyde, Hi-AR™) $C_9H_{11}NO$ MW : 149.19 CAS : 100-10-7 Assay : ≥99% Store below 30°C	GRM1452-100G GRM1452-1KG	100gm 1kg
Ehrlich's reagent (see : p-Dimethylaminobenzaldehyde)	GRM809-100G GRM809-1KG	100gm 1kg
Elastase Cell Culture Tested For more details refer ATC section	ATC TC311-10MG TC311-25MG TC311-100MG	10mg 25mg 100mg
Ellagic acid $C_{14}H_6O_8$ MW : 302.19 CAS : 476-66-4 Assay : ≥97% Store below 30°C	RM2817-10G	10gm
Ellman's reagent (see : 5,5'-Dithiobis(2-nitrobenzoic acid)) $C_{14}H_8N_2O_8S_2$ MW : 396.35 CAS : 69-78-3 Assay : ≥97% Store below 30°C	GRM1677-1G GRM1677-5G	1gm 5gm
Eosin, 2% w/v Store between 10 - 30°C	S007-125ML S007-500ML	125ml 500ml
Eosin blue disodium salt C.I. No. : 45400 $C_{20}H_6N_2O_9Br_2Na_2$ MW : 624.06 CAS : 548-24-3 Store below 30°C		
Eosin blue disodium salt Cell Culture Tested For more details refer ATC section	ATC TC258-10G TC258-25G	10gm 25gm
Eosin blue disodium salt, Hi-Cert™ (Eosin B; Eosin bluish)	RM364-10G	10gm
Eosin blue disodium salt, Practical grade	GRM937-25G GRM937-100G	25gm 100gm
Eosin 10B, Hi-Cert™ (see : Cyanosine, Hi-Cert™; Phloxine B, Hi-Cert™)	RM835-25G	25gm

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For all Registered Trademark refer Page No.: 1144
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E

Product	Code	Packing
Eosine BA, Hi-Cert™ (Eosin potassium sodium) (Mixture of potassium and sodium salt of Eosine) Store below 30°C	■ GRM4234-5G	5gm
Eosin-methylene blue (see : Jenner's stain) Cell Culture Tested For more details refer ATC section	TC263-25G	25gm
	ATC TC263-100G	100gm
Eosin yellow, Practical grade (Spirit soluble, Free acid) C.I. No. : 45380:2 C ₂₀ H ₈ Br ₄ O ₅ MW : 647.89 CAS : 15086-94-9 Store below 30°C	GRM1060-25G	25gm
	GRM1060-100G	100gm
Eosin Yellow disodium salt Cell Culture Tested For more details refer ATC section	TC357-10G	10gm
	ATC TC357-25G	25gm
Eosin yellow water soluble C.I. No. : 45380 (Eosin Y; Eosin yellowish) C ₂₀ H ₆ Br ₄ Na ₂ O ₅ MW : 691.85 CAS : 17372-87-1 Store below 30°C		
Eosin yellow water soluble, Hi-Cert™/ACS	GRM115-10G	10gm
	GRM115-25G	25gm
Eosin yellow water soluble, Practical grade	GRM938-25G	25gm
	GRM938-100G	100gm
Epiandrosterone Cell Culture Tested For more details refer ATC section	TC284-1G	1gm
	ATC TC284-5G	5gm
Epibrassinolide Plant Culture Tested For more details refer PTC section	PCT1550-5MG	5gm
	PTC PCT1550-10MG	10gm
(±)-Epichlorohydrin Density (at 25°C) : ~1.183 g/mL C ₃ H ₅ ClO MW : 92.52 CAS : 106-89-8 Assay : ≥99% Store below 30°C	RM10533-500ML	500ml
(S)-(+)-Epichlorohydrin Density (at 25°C) : 1.178 - 1.188 g/mL C ₃ H ₅ ClO MW : 92.52 CAS : 67843-74-7 Assay : ≥97.5% Store below 30°C	RM9533-5G	5gm
(-)-Epigallocatechin gallate C ₂₂ H ₁₈ O ₁₁ MW : 458.37 CAS : 989-51-5 Assay : ≥95% Store at 2 - 8°C	RM10179-10MG	10mg
Eriochrome® azurol S, Hi-Cert™ (see : Chromazurol S, Hi-Cert™) C.I. No. : 43825 C ₂₃ H ₁₃ Cl ₂ O ₉ SN ₃ MW : 605.28 CAS : 1667-99-8 Store below 30°C	RM336-10G	10gm

Product	Code	Packing
Eriochrome® black T C.I. No. : 14645 C ₂₀ H ₁₂ N ₃ NaO ₇ S MW : 461.38 CAS : 1787-61-7 Store below 30°C		
Eriochrome® black T (Mordant black 11, Chromogen black ET) For Molecular Biology For more details refer MB section	MB339-5G	5gm
	MB	
Eriochrome® black T, Hi-Cert™/ACS (see : Solochrome black T, Hi-Cert™/ACS)	RM258-10G	10gm
Eriochrome® black T, Practical grade (see : Solochrome black T, Practical grade)	GRM939-25G	25gm
	GRM939-100G	100gm
Eriochrome® blue black B, Hi-Cert™ C.I. No. : 14640 C ₂₀ H ₁₃ N ₂ NaO ₅ S MW : 416.39 CAS : 3564-14-5 Store below 30°C	■ GRM4238-5G	5gm
Eriochrome® cyanin R, Hi-AR™ C.I. No. : 43820 C ₂₃ H ₁₅ Na ₃ O ₉ S MW : 536.39 CAS : 3564-18-9 Store below 30°C	RM1565-10G	10gm
	RM1565-25G	25gm
Erioglaucine disodium salt, Hi-Cert™ (see : Acid blue 9, Hi-Cert™) C.I. No. : 42090 C ₃₇ H ₃₄ Na ₂ N ₂ O ₉ S ₃ MW : 792.85 CAS : 3844-45-9 Store below 30°C	GRM366-5G	5gm
Erythritol (meso-Erythritol) C ₄ H ₁₀ O ₄ MW : 122.12 CAS : 149-32-6 Assay : ≥99% Store below 30°C	RM1372-5G	5gm
	RM1372-25G	25gm
	RM1372-100G	100gm
Erythromycin Cell Culture Tested For more details refer ATC section	ATC TC024-1G	1gm
	TC024-5G	5gm
Erythromycin Plant Culture Tested For more details refer PTC section	PTC PCT1123-1G	1gm
	PCT1123-5G	5gm
	PCT1123-25G	25gm
Erythromycin C ₃₇ H ₆₇ NO ₁₃ MW : 733.93 CAS : 114-07-8 Potency : ≥ 920 Units/mg Store below 30°C	CMS528-1G	1gm
Erythrosin-B sodium salt C.I. No. : 45430 C ₂₀ H ₆ I ₄ Na ₂ O ₅ MW : 879.86 CAS : 16423-68-0 Store below 30°C		
Erythrosin-B sodium salt, Hi-Cert™	RM369-5G	5gm
Erythrosin-B sodium salt, Practical grade	GRM941-25G	25gm

◆ : for rate and other details refer

- MB : Molecular Biology Page No. 715 - 729
- ATC : Animal Cell Culture Page No. 497-524
- PTC : Plant Tissue Culture Page No. 799 - 822, 831-833

Product	Code	Packing
Eschka's mixture, Hi-AR™ (For determination of sulphur in coal) 2MgO.Na ₂ CO ₃ CAS : 8007-09-8 Assay : 38 - 42% Mg Store below 30°C	GRM1819-250G	250gm
Esculin sesquihydrate (see : Aesculin)	RM097-5G RM097-25G RM097-100G	5gm 25gm 100gm Bulk / semi bulk
Eserine salicylate (see : Physostigmine salicylate) C ₂₂ H ₂₇ O ₅ N ₃ MW : 413.47 CAS : 57-64-7 Assay : ≥97% Store below 30°C	RM2173-100MG	100mg
β-Estradiol Cell Culture Tested For more details refer ATC section	TC346-1G	1gm
β-Estradiol C ₁₈ H ₂₄ O ₂ MW : 272.38 CAS : 50-28-2 Assay : ≥97% Store below 30°C	RM4682-1G	1gm
Estrone (see : Oestrone) (Folliculin) C ₁₈ H ₂₂ O ₂ MW : 270.37 CAS : 53-16-7 Assay : ≥99% Store below 30°C	RM1609-1G	1gm
Ethambutol dihydrochloride C ₁₀ H ₂₄ N ₂ O ₂ · 2HCl MW : 277.23 CAS : 1070-11-7 Assay : ≥99% Store below 30°C	CMS1890-1G	1gm
Ethanesulphonic acid Density (at 25°C) : 1.337 - 1.346 g/mL C ₂ H ₆ O ₃ S MW : 110.13 CAS : 594-45-6 Assay : ≥97% Store below 30°C	RM4683-10G	10gm
Ethanolamine, Hi-AR™/ACS Density (at 25°C) : 1.007 - 1.017 g/mL C ₂ H ₇ NO MW : 61.08 CAS : 141-43-5 Assay : ≥98.5% Store below 30°C	GRM10183-500ML	500ml
Ethanolamine hydrochloride Cell Culture Tested For more details refer ATC section	TC044-5G TC044-25G	5gm 25gm
Ethephon Plant Culture Tested For more details refer PTC section	PCT0853-100MG PCT0853-500MG PCT0853-1G	100mg 500mg 1gm
Ethidium bromide For Molecular Biology For more details refer MB section	MB071-1G MB071-5G	1gm 5gm

Product	Code	Packing
Ethidium bromide C ₂₁ H ₂₀ BrN ₃ MW : 394.31 CAS : 1239-45-8 Assay : ≥95% Store below 30°C	RM813-1G RM813-5G	1gm 5gm
Ethidium bromide solution (10mg/ml) For Molecular Biology For more details refer MB section	MB074-10ML	10ml
Ethidium homodimer Cell Culture Tested For more details refer ATC section	TC473-1MG TC473-5MG	1mg 5mg
Ethocel™ (see : Ethyl cellulose) CAS : 9004-57-3 Viscosity : 18 - 24 cP Store below 30°C	GRM1610-500G	500gm
4'-Ethoxyacetophenone C ₁₀ H ₁₂ O ₂ MW : 164.2 CAS : 1676-63-7 Assay : ≥99% Store below 30°C	RM2174-25G	25gm
3-Ethoxy-4-hydroxybenzaldehyde, Hi-LR™ (see : Ethylvanillin, Hi-LR™) C ₉ H ₁₀ O ₃ MW : 166.17 CAS : 121-32-4 Assay : ≥98% Store below 30°C	RM1531-100G	100gm
Ethoxyquin Density (at 20°C) : 1.03 g/mL C ₁₄ H ₁₉ NO MW : 217.31 CAS : 91-53-2 Assay : ≥75% Store below 30°C	RM8332-25G	25gm
Ethyl acetate (Acetic acid ethyl ester) C ₄ H ₈ O ₂ MW : 88.11 CAS : 141-78-6 Store below 30°C		
Ethyl acetate, HPLC Assay : ≥99.8%	AS130-1L AS130-2.5L	1lt 2.5lt
Ethyl acetate, Hi-AR™ Assay : ≥99.5%	AS051-500ML AS051-2.5L	500ml 2.5lt
Ethyl acetate, Hi-LR™ Assay : ≥99%	AS050-500ML AS050-2.5L	500ml 2.5lt
Ethyl-4-aminobenzoate (see : Benzocaine) C ₉ H ₁₁ NO ₂ MW : 165.19 CAS : 94-09-7 Assay : ≥99% Store below 30°C	RM2177-100G	100gm
Ethyl-m-aminobenzoate methanesulphonate (see : Tricaine methanesulphonate) (Ethyl-3-aminobenzoate methane sulphonate) C ₉ H ₁₁ NO ₂ · CH ₄ SO ₃ MW : 261.29 CAS : 886-86-2 Assay : ≥98% Store below 30°C	RM2178-10G	10gm

◆ : for rate and other details refer

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 ATC : Animal Cell Culture Page No. 497 - 524
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■ : Material available till stock last
 For all Registered Trademark refer Page No.: 1144
 ⚗ : Material packed in Glass bottles
 CMS : "CMS" codes are only for R&D and Laboratory use and not for drug use

E

Product	Code	Packing
2-Ethylaniline Density (at 25°C) : ~0.983 g/ml C ₈ H ₁₁ N MW : 121.18 CAS : 578-54-1 Assay : ≥97.5% Store below 30°C	RM9536-500ML	500ml Bulk/Semi bulk
Ethylbenzene Density (at 25°C) : ~0.867 g/mL C ₈ H ₁₀ MW : 106.17 CAS : 100-41-4 Assay : ≥99% Store below 30°C	GRM9537-500ML	500ml
Ethyl benzoate Density (at 25°C) : 1.040 - 1.050 g/mL C ₉ H ₁₀ O ₂ MW : 150.17 CAS : 93-89-0 Assay : ≥99% Store below 30°C	GRM5887-500ML	500ml
Ethyl caprate Density (at 25°C) : 0.862 - 0.867 g/mL C ₁₂ H ₂₄ O ₂ MW : 200.32 CAS : 110-38-3 Assay : ≥99% Store below 30°C	RM10536-500G	500gm
Ethyl caproate Density (at 25°C) : 0.867 - 0.871 g/mL C ₈ H ₁₆ O ₂ MW : 144.21 CAS : 123-66-0 Assay : ≥99% Store below 30°C	RM10537-500G	500gm
Ethyl carbamate (see : Urethane)	GRM2512-100G GRM2512-500G	100gm 500gm Bulk / Semi bulk
Ethyl cellosolve® (Ethylene glycol monoethyl ether) Density (at 25°C) : 0.925 - 0.935 g/mL C ₄ H ₁₀ O ₂ MW : 90.12 CAS : 110-80-5 Assay : ≥99% Store below 30°C	GRM10186-500ML	500ml
Ethyl cellulose (see : Ethocel™)	GRM1610-500G	500gm
Ethyl-4-chloroacetoacetate ■ For synthesis Density (at 25°C) : 1.213 - 1.223 g/mL C ₆ H ₉ ClO ₃ MW : 164.59 CAS : 638-07-3 Assay : ≥98% Store at 2 - 8°C	GRM6986-100G	100gm
Ethyl cyanoacetate Density (at 25°C) : 1.058 - 1.068 g/mL C ₅ H ₇ NO ₂ MW : 113.11 CAS : 105-56-6 Assay : ≥98% Store below 30°C	GRM3420-500ML	500ml
Ethylenediamine-N,N'-bis(2-hydroxyphenylacetic acid) ferric-sodium complex (see : Fe-EDDHA) Plant Culture Tested For more details refer PTC section	PCT0121-25G PCT0121-50G PCT0121-100G	25gm 50gm 100gm

PTC

Product	Code	Packing
Ethylenediamine-N,N'-bis(2-hydroxyphenylacetic acid) ferric-sodium complex (Fe-EDDHA 6%) C ₁₈ H ₁₆ O ₆ N ₂ NaFe MW : 435.17 CAS : 16455-61-1 Assay : 5 - 7% Fe Store below 30°C	RM9542-100G	100gm
Ethylenediamine dihydrochloride, Hi-AR™ (see : 1,2-Diaminoethane dihydrochloride, Hi-AR™)	RM1606-50G	50gm
Ethylenediaminetetraacetic acid, Hi-AR™ (see : EDTA free acid, Hi-AR™)	GRM1279-100G GRM1279-500G	100gm 500gm
Ethylenediaminetetraacetic acid, Hi-LR™ (see : EDTA free acid, Hi-LR™)	GRM678-100G GRM678-500G	100gm 500gm
Ethylenediaminetetraacetic acid calcium disodium salt (see : EDTA calcium disodium salt)	GRM1371-500G	500gm
Ethylenediaminetetraacetic acid copper(II) disodium salt (see : EDTA copper (II) disodium salt)	GRM1680-100G	100gm
Ethylenediaminetetraacetic acid dipotassium salt dihydrate, Hi-AR™ (see : EDTA dipotassium salt dihydrate, Hi-AR™)	GRM3981-500G	500gm
Ethylenediaminetetraacetic acid dipotassium salt dihydrate (see : EDTA dipotassium salt dihydrate)	GRM1043-100G GRM1043-500G	100gm 500gm
Ethylenediaminetetraacetic acid disodium magnesium salt tetrahydrate (see : EDTA disodium magnesium salt tetrahydrate)	GRM3445-100G	100gm
Ethylenediaminetetraacetic acid disodium salt dihydrate, Hi-AR™/ACS (see : EDTA disodium salt dihydrate, Hi-AR™/ACS)	GRM3915-100G GRM3915-500G	100gm 500gm
Ethylenediaminetetraacetic acid disodium salt dihydrate, Hi-AR™ (see : EDTA disodium salt dihydrate, Hi-AR™)	GRM1370-100G GRM1370-500G GRM1370-1KG GRM1370-5KG	100gm 500gm 1kg 5kg
Ethylenediaminetetraacetic acid disodium salt dihydrate (see : EDTA disodium salt dihydrate)	GRM1195-100G GRM1195-500G GRM1195-1KG	100gm 500gm 1kg
Ethylenediaminetetraacetic acid ferric monosodium salt (see : EDTA ferric monosodium salt)	GRM1197-100G GRM1197-500G	100gm 500gm
Ethylenediaminetetraacetic acid tetrasodium salt dihydrate, Hi-AR™ (see : EDTA tetrasodium salt dihydrate, Hi-AR™)	GRM4918-100G	100gm
Ethylenediaminetetraacetic acid tetrasodium salt dihydrate, Hi-LR™ (see : EDTA tetrasodium salt dihydrate, Hi-LR™)	GRM6352-100G GRM6352-500G	100gm 500gm

◆ : for rate and other details refer

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Product	Code	Packing
Ethylene glycol, Hi-LR™ C ₂ H ₆ O ₂ MW : 62.07 CAS : 107-21-1 Assay : ≥99% Store below 30°C	AS052-500ML AS052-2.5L	500ml 2.5lt
Ethylene glycol diethyl ether Density (at 25°C) : 0.837 - 0.847 g/mL C ₆ H ₁₄ O ₂ MW : 118.17 CAS : 629-14-1 Assay : ≥98% Store below 30°C	RM10757-500ML	500ml
Ethylene glycol methylene ether (see : 1,3-Dioxolane; Formaldehyde ethylene acetal)	RM2159-500ML	500ml
Ethylene glycol-bis (2-aminoethylether)-N, N, N', N'-tetraacetic acid, Hi-LR™ (see : EGTA, Hi-LR™)	GRM1530-10G GRM1530-25G	10gm 25gm
Ethyl eosine, Hi-Cert™ C.I. No. : 45386 C ₂₂ H ₁₁ Br ₄ NaO ₅ MW : 697.92 CAS : 21514-87-4 Store below 30°C	GRM4251-5G	5gm
Ethyl formate (Formic acid ethyl ester) Density (at 25°C) : 0.916 - 0.926 g/mL C ₃ H ₆ O ₂ MW : 74.08 CAS : 109-94-4 Assay : ≥97% Store below 30°C	GRM2185-500ML	500ml
Ethylhydrocupreine hydrochloride (see : Optochin hydrochloride)	CMS2821-1G	1gm
Ethyl-4-hydroxybenzoate (see : Ethylparaben)	GRM2189-250G	250gm
2-Ethyl-2-hydroxymethyl-1,3-propanediol (see : Trimethylolpropane; 1,1,1-Tris(hydroxymethyl) propane) C ₆ H ₁₄ O ₃ MW : 134.17 CAS : 77-99-6 Assay : ≥98% Store below 30°C	RM2822-500G	500gm
Ethyl-L(-)-lactate Density (at 25°C) : 1.037 - 1.047 g/mL C ₅ H ₁₀ O ₃ MW : 118.13 CAS : 687-47-8 Assay : ≥99% Store below 30°C	GRM8355-500G	500gm
N - Ethylmaleimide, Hi-LR™ (NEM) C ₆ H ₇ NO ₂ MW : 125.13 CAS : 128-53-0 Assay : ≥99% Store at 2 - 8°C	RM1498-1G RM1498-5G	1gm 5gm
Ethyl methanesulphonate Plant Culture Tested (see : Methanesulphonic acid ethyl ester) For more details refer PTC section	PCT1324-10G PCT1324-100G	10gm 100gm

Product	Code	Packing
Ethyl methanesulphonate, Hi-LR™ (see : Methanesulphonic acid ethyl ester, Hi-LR™) Density (at 25°C) : ~1.206 g/mL C ₃ H ₈ O ₃ S MW : 124.16 CAS : 62-50-0 Assay : ≥99% Store below 30°C	RM1256-10G RM1256-100G	10gm 100gm
Ethylparaben (see : Ethyl-4-hydroxybenzoate) C ₉ H ₁₀ O ₃ MW : 166.17 CAS : 120-47-8 Assay : ≥99% Store below 30°C	GRM2189-250G	250gm
Ethyl propionate Density (at 25°C) : 0.883 - 0.893 g/mL C ₅ H ₁₀ O ₂ MW : 102.13 CAS : 105-37-3 Assay : ≥99% Store below 30°C	GRM2197-500ML	500ml
Ethylvanillin, Hi-LR™ (see : 3-Ethoxy-4-hydroxybenzaldehyde, Hi-LR™)	RM1531-100G	100gm
Euflavine (see : Acriflavine) For Biochemistry C.I. No. : 46000 C ₁₄ H ₁₄ ClN ₃ MW : 259.73 CAS : 8048-52-0 Store below 30°C	RM304-5G RM304-25G	5gm 25gm
Eugenol For synthesis Density (at 25°C) : 1.064 - 1.070 g/mL C ₁₀ H ₁₂ O ₂ MW : 164.2 CAS : 97-53-0 Assay : ≥98% Store below 30°C	RM6992-100G	100gm
Europium (III) oxide, Hi-AR™ Eu ₂ O ₃ MW : 351.92 CAS : 1308-96-9 Assay : ≥99.99% Store below 30°C	RM1566-1G RM1566-5G	1gm 5gm
Evan's blue C.I. No. : 23860 C ₃₄ H ₂₄ N ₆ Na ₄ O ₁₄ S ₄ MW : 960.81 CAS : 314-13-6 Store below 30°C		
Evan's blue, Hi-Cert™	RM370-10G	10gm
Evan's blue, Practical grade	GRM942-5G GRM942-25G	5gm 25gm
FFFFFFFFFF		
FAD disodium salt (see : Flavin adenine dinucleotide disodium salt) C ₂₇ H ₃₁ N ₉ O ₁₅ .P ₂ Na ₂ MW : 829.51 CAS : 84366-81-4 Assay : ≥99% Store at 2 - 8°C	RM538-250MG RM538-500MG	250mg 500mg

◆ : for rate and other details refer

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Product	Code	Packing
FA Rhodamine Counterstain Store between 10-30°C	S041-100ML S041-500ML	100ml 500ml
Fast blue B salt For Molecular Biology For more details refer MB section	New MB MB356-25G	25gm
Fast blue B salt C.I. No. : 37235 C ₁₄ H ₁₂ N ₄ O ₂ Cl ₂ .ZnCl ₂ MW : 475.46 CAS : 14263-94-6 Store below 30°C	GRM7003-25G	25gm
Fast blue BB salt C.I. No. : 37175 (C ₁₇ H ₁₈ N ₃ O ₃ Cl).½ZnCl ₂ MW : 415.94 CAS : 5486-84-0 Store below 30°C	GRM7002-25G	25gm
Fast blue RR salt C.I. No. : 37155 C ₁₅ H ₁₄ ClN ₃ O ₃ .0.5ZnCl ₂ MW : 387.89 CAS : 14726-29-5 Store at 2 - 8°C	RM10198-5G	5gm
Fast Garnet GBC base, Hi-Cert™ C.I. No. : 11160 C ₁₄ H ₁₅ N ₃ MW : 225.29 CAS : 97-56-3 Store below 30°C	GRM531-1G	1gm
Fast Green FCF For Molecular Biology For more details refer MB section	MB MB187-10G MB187-25G	10gm 25gm
Fast green FCF, Hi-Cert™ C.I. No. : 42053 C ₃₇ H ₃₄ N ₂ O ₁₀ S ₃ Na ₂ MW : 808.85 CAS : 2353-45-9 Store below 30°C	■ GRM147-10G	10gm
Fast sulphon black F, Hi-Cert™ For EDTA Titration C.I. No. : 26990 C ₃₀ H ₁₇ N ₄ Na ₃ O ₁₁ S ₃ MW : 774.6 CAS : 3682-47-1 Store below 30°C	RM173-5G RM173-10G	5gm 10gm
Fehling Solution No. 1 Store between 10 - 30°C	R037-500ML	500ml
Fehling Solution No. 2 Store between 10 - 30°C	R038-500ML	500ml
Ferric acetylacetonate C ₁₅ H ₂₁ FeO ₆ MW : 353.17 CAS : 14024-18-1 Assay : ≥98% Store below 30°C	RM1583-100G	100gm
Ferric ammonium citrate CAS : 1185-57-5 Store below 30°C		
Ferric ammonium citrate Plant Culture Tested For more details refer PTC section	PTC PCT0107-100G PCT0107-500G	100gm 500gm

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Product	Code	Packing
Ferric ammonium citrate, Brown (Ammonium iron (III) citrate) Cell Culture Tested For more details refer ATC section	ATC TC453-100G TC453-500G	100gm 500gm
Ferric ammonium citrate, Brown (see : Ammonium ferric citrate, Brown) Assay : 16.5 - 22.5% Fe	GRM475-500G	500gm
Ferric ammonium citrate, Green (see : Ammonium ferric citrate, Green) Assay : 14 - 16% Fe	GRM476-500G	500gm
Ferric ammonium sulfate dodecahydrate, Hi-AR™/ACS NH ₄ Fe(SO ₄) ₂ · 12H ₂ O MW : 482.19 CAS : 7783-83-7 Assay : ≥99% Store below 30°C	GRM10944-250G GRM10944-1KG	250gm 1kg
Ferric chloride anhydrous FeCl ₃ MW : 162.2 CAS : 7705-08-0 Store below 30°C		
Ferric chloride anhydrous Cell Culture Tested For more details refer ATC section	ATC TC583-5G TC583-25G TC583-100G	5gm 25gm 100gm
Ferric chloride anhydrous For Molecular Biology For more details refer MB section	MB MB254-50MG MB254-1G MB254-5G	50mg 1gm 5gm
Ferric chloride anhydrous, Hi-AR™ Assay : ≥98%	GRM1379-500G	500gm
Ferric chloride anhydrous Assay : ≥96%	GRM1178-500G GRM1178-1KG	500gm 1kg
Ferric chloride hexahydrate FeCl ₃ .6H ₂ O MW : 270.3 CAS : 10025-77-1 Store below 30°C		
Ferric chloride hexahydrate (Iron (III) chloride, hexahydrate) Meets EP and BP testing specifications For more details refer ATC section	ATC TC587M-5G TC587M-25G TC587M-100G	5gm 25gm 100gm
Ferric chloride hexahydrate Plant Culture Tested For more details refer PTC section	PTC PCT0108-100G PCT0108-250G PCT0108-500G PCT0108-1KG	100gm 250gm 500gm 1kg
Ferric chloride hexahydrate, Hi-AR™/ACS Assay : ≥99%	GRM6353-500G GRM6353-5KG	500gm 5kg
Ferric chloride hexahydrate Assay : ≥98%	GRM165-500G	500gm
Ferric citrate monohydrate Cell Culture Tested For more details refer ATC section	ATC TC117-250G TC117-500G TC117-1KG	250gm 500gm 1kg

◆ : for rate and other details refer

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Product	Code	Packing
Ferric citrate monohydrate Plant Culture Tested PTC For more details refer PTC section	PCT0109-250G PCT0109-500G	250gm 500gm
Ferric citrate monohydrate C ₆ H ₅ FeO ₇ ·H ₂ O MW : 262.96 CAS : 2338-05-8 Assay : 18 - 22% Fe Store below 30°C	GRM169-500G	500gm
Ferric nitrate nonahydrate Fe(NO ₃) ₃ ·9H ₂ O MW : 404 CAS : 7782-61-8 Store below 30°C		
Ferric nitrate nonahydrate Cell Culture Tested ATC For more details refer ATC section	TC118-100G TC118-500G	100gm 500gm
Ferric nitrate nonahydrate, Hi-AR™/ACS Assay : ≥98%	GRM1376-500G	500gm
Ferric nitrate nonahydrate, Hi-LR™ Assay : ≥97%	GRM755-500G	500gm
Ferric oxide Fe ₂ O ₃ MW : 159.69 CAS : 1309-37-1 Store below 30°C		
Ferric oxide, Hi-AR™ Assay : ≥98%	GRM5904-500G	500gm
Ferric oxide red Assay : ≥95%	GRM1278-500G	500gm
Ferric phosphate hydrate FePO ₄ ·xH ₂ O MW : 150.82 CAS : 51833-68-2 (anhydrous basis) Assay : 26 - 32% Fe Store below 30°C	GRM6993-500G	500gm
Ferric sulphate hydrate Fe ₂ (SO ₄) ₃ ·xH ₂ O MW : 399.88 CAS : 10028-22-5 (anhydrous basis) Store below 30°C		
Ferric sulphate hydrate Plant Culture Tested PTC For more details refer PTC section	PCT0124-500G	500gm
Ferric sulphate hydrate, Hi-AR™ Assay : 73 - 80%	GRM140-500G	500gm
Ferric sulphate hydrate, Hi-LR™ Assay : 73 - 80%	GRM536-500G	500gm
Ferrous ammonium sulphate hexahydrate (NH ₄) ₂ Fe(SO ₄) ₂ ·6H ₂ O MW : 392.14 CAS : 7783-85-9 Store below 30°C		
Ferrous ammonium sulphate hexahydrate, Hi-AR™/ACS (see : Ammonium ferrous sulphate hexahydrate, Hi-AR™/ACS) Assay : ≥98.5%	GRM3887-500G	500gm

Product	Code	Packing
Ferrous ammonium sulphate hexahydrate, Hi-AR™ (see : Ammonium ferrous sulphate hexahydrate, Hi-AR™) Assay : ≥99%	GRM1026-500G GRM1026-5KG	500gm 5kg
Ferrous ammonium sulphate hexahydrate (see : Ammonium ferrous sulphate hexahydrate) Assay : ≥98.5%	GRM302-500G GRM302-1KG GRM302-5KG	500gm 1kg 5kg
Ferrous sulfate, dried FeSO ₄ ·xH ₂ O MW : 151.91 (anhydrous basis) Assay : 86 - 89% FeSO ₄ Store below 30°C	GRM4376-500G	500gm
Ferrous sulphate heptahydrate FeSO ₄ ·7H ₂ O MW : 278.01 CAS : 7782-63-0 Store below 30°C		
Ferrous sulphate heptahydrate Cell Culture Tested ATC For more details refer ATC section	TC119-500G TC119-1KG	500gm 1kg
Ferrous sulphate heptahydrate Iron (II) sulfate heptahydrate Meets USP-NF, EP, JP, BP and IP testing specifications For more details refer ATC section	TC119M-500G TC119M-1KG	500gm 1kg
Ferrous sulphate heptahydrate Plant Culture Tested PTC For more details refer PTC section	PCT0111-500G PCT0111-1KG PCT0111-5KG	500gm 1kg 5kg
Ferrous sulphate heptahydrate, Hi-AR™/ACS Assay : ≥99%	GRM3917-500G	500gm
Ferrous sulphate heptahydrate, Hi-AR™ Assay : ≥99%	GRM1377-500G	500gm
Ferrous sulphate heptahydrate, Hi-LR™ Assay : ≥98%	GRM372-500G GRM372-5KG	500gm 5kg
Ferulic acid, Hi-LR™ (see : 4-Hydroxy-3-methoxycinnamic acid, Hi-LR™) C ₁₀ H ₁₀ O ₄ MW : 194.18 CAS : 1135-24-6 Assay : ≥99% Store below 30°C	RM1500-10G RM1500-25G	10gm 25gm
Fetuin Cell Culture Tested ATC For more details refer ATC section	TC278-100MG TC278-1G TC278-5G	100mg 1gm 5gm
Fibrinogen (From bovine plasma) CAS : 9001-32-5 Assay : ≥75% (clottable protein) Store at 2 - 8°C	RM4279-1G RM4279-5G	1gm 5gm
Ficoll ▶ 400 For Molecular Biology MB For more details refer MB section	MB167-5G MB167-25G	5gm 25gm
Ficoll ▶ 400 Av. MW : 4,00,000 CAS : 26873-85-8 Store below 30°C	RM885-5G RM885-25G	5gm 25gm

◆ : for rate and other details refer

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Product	Code	Packing
Field's stain A powder, Hi-Cert™ Store below 30°C	GRM1328-25G	25gm
Field's Stain A Store between 10 - 30°C	S008-125ML	125ml
	S008-250ML	250ml
	S008-500ML	500ml
Field's stain B powder, Hi-Cert™ Store below 30°C	GRM1329-25G	25gm
Field's Stain B Store between 10 - 30°C	S009-125ML	125ml
	S009-250ML	250ml
	S009-500ML	500ml
Filter aid powder (see : Celite®)	GRM226-500G	500gm
Finasteride C ₂₃ H ₃₆ N ₂ O ₂ MW : 372.54 CAS : 98319-26-7 Assay : ≥98% Store below 30°C	RM10543-100MG	100mg
Fixative (BFA), for Rapid fixing of haematological samples Store between 10 - 30°C	S119-500ML	500ml
Fixative (Buffered Formalin fixative) for fixing cytological or histological samples Store between 10 - 30°C	S109-500ML	500ml
Fixative, for fixing cytological or histological samples Store between 10 - 30°C	S102-500ML	500ml
Fixative, for rapid fixing of haematological samples Store between 10 - 30°C	S118-500ML	500ml
Fixing solution, for fixing haematological samples Store between 10 - 30°C	S062-500ML	500ml
Flavin adenine dinucleotide disodium salt (see : FAD disodium salt)	RM538-250MG	250mg
	RM538-500MG	500mg
Flavin mononucleotide monosodium salt dihydrate, Hi-LR™ (see : Riboflavin-5'-phosphate monosodium salt dihydrate, Hi-LR™) (FMN) C ₁₇ H ₂₀ N ₄ NaO ₉ P.2H ₂ O MW : 514.36 CAS : 130-40-5 Assay : 70 - 79% Store at 2 - 8°C	■ RM600-5G	5gm
	RM537-1G	1gm
	RM537-1G	1gm
Flavone (see : 2-Phenylchromone)	RM537-1G	1gm
	RM537-1G	1gm
Florisil® (see : Magnesium silicate activated) 60 - 100 mesh MgO ₃ Si MW : 100.39 CAS : 1343-88-0 Store below 30°C	GRM817-100G	100gm
	GRM817-500G	500gm

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Product

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Packing

Fluconazole C ₁₃ H ₁₂ F ₂ N ₆ O MW : 306.27 CAS : 86386-73-4 Assay : ≥98% Store below 30°C	CMS8387-5G	5gm
Fluo-4 AM Cell Culture Tested For more details refer ATC section	TC724-500μL	500μl
9-Fluorenylmethyl chloroformate (Chloroformic acid-9-fluorenylmethyl ester) C ₁₅ H ₁₁ ClO ₂ MW : 258.7 CAS : 28920-43-6 Assay : ≥99% Store at 2 - 8°C	RM2209-5G	5gm
	RM2209-25G	25gm
	RM2209-100G	100gm
Fluorescamine, Hi-AR™ C ₁₇ H ₁₀ O ₄ MW : 278.26 CAS : 38183-12-9 Store below 30°C	RM1501-100MG	100mg
Fluorescein complexon, Indicator grade (see : Calcein, Indicator grade)	GRM494-5G	5gm
	GRM494-25G	25gm
Fluorescein diacetate Cell Culture Tested For more details refer ATC section	TC737-5G	5gm
	TC737-10G	10gm
	TC737-25G	25gm
	TC737-100G	100gm
Fluorescein diacetate (see : Diacetylfluorescein)	RM2094-5G	5gm
Fluorescein isothiocyanate Cell Culture Tested For more details refer ATC section	TC720-50MG	50mg
	TC720-100MG	100mg
Fluorescein, Practical grade Free acid C.I. No. : 45350 C ₂₀ H ₁₂ O ₅ MW : 332.31 CAS : 2321-07-5 Store below 30°C	GRM943-25G	25gm
	GRM943-100G	100gm
Fluorescein sodium salt Cell Culture Tested For more details refer ATC section	TC719-100G	100gm
	TC719-500G	500gm
Fluorescein sodium salt C.I. No. : 45350 C ₂₀ H ₁₀ Na ₂ O ₅ MW : 376.27 CAS : 518-47-8 Store below 30°C	GRM374-25G	25gm
	GRM374-100G	100gm
	GRM374-1KG	1kg
Fluorescent Stains - Kit for Mycobacteria (contains S042, S043 and S044) Store between 10 - 30°C	K021-1KT	1kt
Fluorescent Stains - Kit for Mycobacteria (contains S042, S043 and S044) Store between 10 - 30°C	K021L-1KT	1kt
Fluorescent Stains - Kit for Mycobacteria (contains S042Y, S043Y and S044Y) Store between 10 - 30°C	K021Y-1KT	1kt

◆ : for rate and other details refer

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PTC : Plant Tissue Culture Page No. 799 - 822, 831-833

Product	Code	Packing
Fluoride Testing Kit For more details refer Water Analysis System	WT012-1NO	1no (100 Tests)
5-Fluoro-2'-deoxyuridine (FUdR) C ₉ H ₁₁ N ₂ O ₅ F MW : 246.19 Assay : ≥98%	RM818-100MG	100mg
	CAS : 50-91-9	Store at 2 - 8°C
5-Fluoro-2,4-dihydropyrimidine, Hi-LR™ (see : 5-Fluorouracil, Hi-LR™)	RM1502-1G RM1502-5G RM1502-25G	1gm 5gm 25gm
1-Fluoro-2,4-dinitrobenzene (see : 2,4-Dinitro-1-fluorobenzene) (FDNB; Sanger reagent) Density (at 25°C) : ~1.482 g/mL C ₆ H ₃ FN ₂ O ₄ MW : 186.1 Assay : ≥98%	RM2207-25G	25gm
	CAS : 70-34-8	Store below 30°C
4-Fluorophenol C ₆ H ₅ FO MW : 112.1 Assay : ≥98.5%	RM9570-25G	25gm
	CAS : 371-41-5	Store below 30°C
5-Fluorouracil (5-FU) Plant Culture Tested For more details refer PTC section	PCT1139-1G PTC1139-5G	1gm 5gm
5-Fluorouracil, Hi-LR™ (see : 5-Fluoro-2,4-dihydropyrimidine, Hi-LR™) C ₄ H ₃ FN ₂ O ₂ MW : 130.08 Assay : ≥99%	RM1502-1G RM1502-5G RM1502-25G	1gm 5gm 25gm
	CAS : 51-21-8	Store below 30°C
Fluridon Plant Culture Tested For more details refer PTC section	PCT0843-100MG PCT0843-250MG	100mg 250mg
Flurprimidol Plant Culture Tested For more details refer PTC section	PCT0844-10MG PCT0844-100MG	10mg 100mg
Fmoc-Ala-OH Fmoc-L-alanine; N-(9-Fluorenylmethoxycarbonyl)-L-alanine For more details refer ATC section	TC654-5G ATC TC654-25G TC654-100G TC654-1KG	5gm 25gm 100gm 1kg
Fmoc-Asn(trt)-OH N _α -Fmoc-N _γ -trityl-L-asparagine For more details refer ATC section	TC656-5G ATC TC656-25G TC656-100G TC656-1KG	5gm 5gm 100gm 1kg
Fmoc-L-Asp(OtBu)-OH Fmoc-L-aspartic acid 4-tert-butyl ester For more details refer ATC section	TC657-5G ATC TC657-25G TC657-100G TC657-1KG	5gm 25gm 100gm 1kg
Fmoc-Cys(Trt)-OH N _α -Fmoc-S-trityl-L-cysteine For more details refer ATC section	TC660-5G ATC TC660-25G TC660-100G TC660-1KG	5gm 25gm 100gm 1kg

Product	Code	Packing
Fmoc-Gly-OH Fmoc-glycine For more details refer ATC section	TC663-5G ATC TC663-25G TC663-100G TC663-500G	5gm 25gm 100gm 500gm
Fmoc-Ile-OH Fmoc-L-isoleucine For more details refer ATC section	TC665-5G ATC TC665-25G TC665-100G TC665-1KG	5gm 25gm 100gm 1kg
Fmoc-L-Leu-OH Fmoc-L-leucine For more details refer ATC section	TC666-5G ATC TC666-25G TC666-100G TC666-1KG	5gm 25gm 100gm 1kg
Fmoc-L-Lys(Boc)-OH N _α -Fmoc-N ^ε -Boc-L-lysine For more details refer ATC section	TC667-1G ATC TC667-25G TC667-100G TC667-1KG	1gm 10gm 100gm 1kg
Fmoc-L-Met-OH Fmoc-L-methionine For more details refer ATC section	TC669-5G ATC TC669-25G TC669-100G	5gm 25gm 100gm
Fmoc-L-Phe-OH Fmoc-L-phenylalanine For more details refer ATC section	TC671-5G ATC TC671-25G TC671-100G	5gm 25gm 100gm
Fmoc-Pro-OH Fmoc-L-proline For more details refer ATC section	TC672-5G ATC TC672-50G TC672-250G	5gm 50gm 250gm
Fmoc-L-Ser(tBu)-OH Fmoc-O-tert-butyl-L-serine For more details refer ATC section	TC673-5G ATC TC673-25G TC673-100G TC673-1KG	5gm 25gm 100gm 1kg
Fmoc-Thr(tBu)-OH Fmoc-O-tert-butyl-L-threonine For more details refer ATC section	TC674-5G ATC TC674-25G TC674-100G TC674-1KG	5gm 25gm 100gm 1kg
Fmoc-L-Tyr(tBu)-OH Fmoc-O-tert-butyl-L-tyrosine For more details refer ATC section	TC676-5G ATC TC676-25G TC676-100G TC676-1KG	5gm 25gm 100gm 1kg
Fmoc-L-Val-OH Fmoc-L-valine For more details refer ATC section	TC677-50G ATC TC677-250G TC677-500G	50gm 250gm 500gm
Folic acid Cell Culture Tested For more details refer ATC section	ATC TC123-5G TC123-25G	5gm 25gm

◆ : for rate and other details refer

MB : Molecular Biology Page No. 715 - 729
 ATC : Animal Cell Culture Page No. 497 - 524
 PTC : Plant Tissue Culture Page No. 799 - 822, 831-833

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Product	Code	Packing
Folic acid Meets USP-NF, EP, JP, BP and IP testing specifications For more details refer ATC section	TC123M-5G TC123M-25G	5gm 25gm
Folic acid Plant Culture Tested For more details refer PTC section	PCT0205-5G PCT0205-10G PCT0205-100G	5gm 10gm 100gm
Folic acid (see : Vitamin M) (Vitamin B ₉) C ₁₉ H ₁₉ N ₇ O ₆ MW : 441.4 CAS : 59-30-3 Assay : ≥95% Store at 2 - 8°C	CMS175-5G CMS175-10G	5gm 10gm
Folin & ciocalteu's phenol reagent, Hi-LR™ (see : Phenol reagent, Hi-LR™) Store below 30°C	RM10822-100ML RM10822-500ML	100ml 500ml
Folin & Wu's Alkaline Copper Solution Store between 10 - 30°C	R006-500ML	500ml
Folin & Wu's Phosphate, Molybdate Solution Store between 10 - 30°C	R007-500ML	500ml
Formaldehyde ethylene acetal (see : Ethylene glycol methylene ether; 1,3-Dioxolane)	RM2159-500ML	500ml
Formaldehyde sol CH ₂ O MW : 30.03 CAS : 50-00-0 Store below 30°C		
Formaldehyde sol > 35% Meets USP-NF, EP, JP and BP testing specifications For more details refer ATC section	TC557M-500ML	500ml
Formaldehyde sol., 37% For Molecular Biology For more details refer MB section	MB059-500ML	500ml
Formaldehyde sol 37 - 41%, Hi-AR™ † Assay : 37 - 41%	AS127-500ML AS127-2.5L	500ml 2.5lt
Formaldehyde sol 37 - 41%, Hi-LR™ † Assay : 37 - 41%	AS017-500ML AS017-5L	500ml 5lt
Formamide (Liquid) Forms a clear colourless solution in water (10%) For Molecular Biology For more details refer MB section	MB012-500ML MB012-1L	500ml 1lt
Formic acid hydrazide CH ₄ N ₂ O MW : 60.06 CAS : 624-84-0 Assay : ≥98% Store below 30°C	RM5219-25G	25gm

Product	Code	Packing
Forskolin Cell Culture Tested For more details refer ATC section	TC472-10MG TC472-25MG	10mg 25mg
Fouchet's Reagent Store between 10 - 30°C	R018-125ML	125ml
Free Chelant Testing Kit New For more details refer Water Analysis System	WT073-1NO	1no (100 Tests)
Free Chlorine Testing Kit (o-Toluidine Method) For more details refer Water Analysis System	WT006A-1NO WT006B-1NO	1no (100 Tests) 1no (300 Tests)
Free Chlorine Testing Kit (DPD Method) For more details refer Water Analysis System	WT006C-1NO WT006D-1NO	1no (100 Tests) 1no (300 Tests)
Fructooligosachharide (FOS) CAS : 308066-66-2 Store at 2 - 8°C	RM9582-25G	25gm
D-(-)-Fructose C ₆ H ₁₂ O ₆ MW : 180.16 CAS : 57-48-7 Store below 30°C		
D-(-)-Fructose Cell Culture Tested For more details refer ATC section	TC124-100G TC124-500G TC124-5KG	100gm 500gm 5kg
D-(-)-Fructose Plant Culture Tested For more details refer PTC section	PCT0601-100G PCT0601-500G PCT0601-1KG	100gm 500gm 1kg
D-(-)-Fructose For Molecular Biology For more details refer MB section	MB197-100G MB197-500G MB197-1KG	100gm 500gm 1kg
D-(-)-Fructose For Bacteriology Assay : ≥99%	GRM196-100G GRM196-500G	100gm 500gm
D-(-)-Fructose, Hi-LR™ Assay : ≥99%	GRM1355-100G GRM1355-500G	100gm 500gm
D-Fructose-1,6-diphosphate tetrasodium salt C ₆ H ₁₀ O ₁₂ P ₂ Na ₄ MW : 428.04 CAS : 23784-19-2 Assay : ≥99% Store at 2 - 8°C	RM541-5G	5gm
Fuchsin acid, Hi-Cert™ (see : Acid fuchsin, Hi-Cert™)	GRM139-10G	10gm
Fuchsin acid, Practical grade (see : Acid fuchsin, Practical grade)	GRM1330-25G	25gm

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Product	Code	Packing
Fuchsin basic, Hi-Cert™ (see : Basic fuchsin, Hi-Cert™)	RM112-10G	10gm
Fuchsin basic, Practical grade (see : Basic fuchsin, Practical grade)	GRM1089-25G GRM1089-100G GRM1089-1KG	25gm 100gm 1kg
L-(-)-Fucose Cell Culture Tested For more details refer ATC section	TC611-25G TC611-100G	25gm 100gm
L-(-)-Fucose C ₆ H ₁₂ O ₅ MW : 164.16 CAS : 2438-80-4 Assay : ≥99% Store below 30°C	RM9584-1G	1gm
Fuller's earth CAS : 8031-18-3 Store below 30°C	GRM232-500G	500gm
Fumaric acid C ₄ H ₄ O ₄ MW : 116.07 CAS : 110-17-8 Store below 30°C		
Fumaric acid Cell Culture Tested For more details refer ATC section	TC125-100G TC125-500G	100gm 500gm
Fumaric acid, Hi-AR™ Assay : ≥99%	GRM1231-100G GRM1231-500G	100gm 500gm
Fumaric acid Assay : ≥95%	GRM1230-500G	500gm
Furan Density (at 25°C) : 0.931 - 0.941 g/mL C ₄ H ₄ O MW : 68.07 CAS : 110-00-9 Assay : ≥99% Store below 30°C	RM10764-500ML	500ml
Furfural, Hi-AR™/ACS (2-Furaldehyde) Density (at 25°C) : 1.155 - 1.165 g/mL C ₅ H ₄ O ₂ MW : 96.08 CAS : 98-01-1 Assay : ≥99% Store at 2 - 8°C	RM5917-100ML	100ml
6-Furfurylaminopurine, Hi-LR™ (see : Kinetin, Hi-LR™)	RM448-1G RM448-5G	1gm 5gm
Fusion mixture, Hi-LR™ Store below 30°C	RM10821-500G	500gm

Product	Code	Packing
G418 disulfate salt (Geneticin disulphate) Recommended for use in Cell Culture application at 100 - 800 mg/L Cell Culture Tested For more details refer ATC section	TC025-1G TC025-5G	1gm 5gm
G-418 disulfate salt (Geneticin disulphate) Plant Culture Tested For more details refer PTC section	PCT1116-1G PCT1116-5G	1gm 5gm
G-418 disulfate salt (see : Geneticin disulphate) C ₂₀ H ₄₀ N ₄ O ₁₀ .2H ₂ SO ₄ MW : 692.71 CAS : 108321-42-2 Potency : ≥ 650 µg/mg Store at 2 - 8°C	CMS5224-1G	1gm
Gaby-Hadley Reagent A Store between 10 - 30°C	R027-100ML	100ml
Gaby-Hadley Reagent B Store between 10 - 30°C	R028-100ML	100ml
Gadolinium oxide, Hi-AR™ Gd ₂ O ₃ MW : 362.5 CAS : 12064-62-9 Assay : ≥99.9% Store below 30°C	RM1682-5G	5gm Bulk / Semi bulk
Galactitol (see : Dulcitol)	RM100-25G RM100-100G	25gm 100gm
D-(+)-Galactosamine hydrochloride Cell Culture Tested For more details refer ATC section	TC126-500MG TC126-1G TC126-5G	500mg 1gm 5gm
D-(+)-Galactose anhydrous Cell Culture Tested For more details refer ATC section	TC127-100G TC127-500G TC127-1KG	100gm 500gm 1kg
D-(+)-Galactose anhydrous Meets EP and BP testing specifications For more details refer ATC section	TC127M-100G TC127M-500G TC127M-1KG	100gm 500gm 1kg
D-(+)-Galactose Plant Culture Tested For more details refer PTC section	PCT0602-25G PCT0602-100G PCT0602-1KG	25gm 100gm 1kg
D-(+)-Galactose For Molecular Biology For more details refer MB section	MB177-100G MB177-500G MB177-1KG	100gm 500gm 1kg
D-(+)-Galactose C ₆ H ₁₂ O ₆ MW : 180.16 CAS : 59-23-4 Assay : ≥99% Store below 30°C	GRM101-25G GRM101-100G GRM101-1KG	25gm 100gm 1kg

◆ : for rate and other details refer

MB : Molecular Biology Page No. 715 - 729

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PTC : Plant Tissue Culture Page No. 799 - 822, 831-833

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Product	Code	Packing
Gallic acid monohydrate Plant Culture Tested PTC For more details refer PTC section	PCT1546-500G	500gm
Gallotannin C ₇₆ H ₅₂ O ₄₆ MW : 1701.2 CAS : 1401-55-4 Store below 30°C		
Gallotannin, Hi-AR™/ACS (see : Tannic acid, Hi-AR™/ACS)	GRM429-100G GRM429-500G	100gm 500gm
Gallotannin, Hi-LR™ (see : Tannic acid powder, Hi-LR™)	GRM7541-100G GRM7541-250G GRM7541-500G	100gm 250gm 500gm
*Gefitinib Cell Culture Tested ATC For more details refer ATC section	TC414-1G TC414-5G	1gm 5gm
Gelatin Bloom strength : 120g Cell Culture Tested For more details refer ATC section	TC041-100G TC041-500G	100gm 500gm
Gelatin, Hi-LR™ For Bacteriology CAS : 9000-70-8 Store below 30°C	GRM019-500G	500gm
Gelatin, Type A For Molecular Biology MB For more details refer MB section	MB169-500G	500gm
*Geldanamycin Cell Culture Tested ATC For more details refer ATC section	TC415-25MG TC415-50MG TC415-100MG	25mg 50mg 100mg
Geneticin disulphate (see : G-418 disulfate salt)	CMS5224-1G	1gm
Gentian Violet Store between 10 - 30°C	S010-125ML S010-500ML	125ml 500ml
Gentamicin sulphate Recommended for use in cell culture application at 50 mg/L Cell Culture Tested For more details refer ATC section	TC026-1G TC026-5G TC026-25G	1gm 5gm 25gm
Gentamicin sulphate For Molecular Biology MB For more details refer MB section	MB288-1G MB288-5G	1gm 5gm
Gentamicin sulphate Plant Culture Tested PTC For more details refer PTC section	PCT1118-1G PCT1118-5G PCT1118-10G PCT1118-25G	1gm 5gm 10gm 25gm

Product	Code	Packing
Gentamicin sulphate CAS : 1405-41-0 Potency : ≥ 590 µg/mg Store at 2 - 8°C	CMS461-1G CMS461-5G	1gm 5gm
Gentian violet (Methyl violet 10B) C.I. No. : 42555 C ₂₅ H ₃₀ ClN ₃ MW : 407.98 CAS : 548-62-9 Store below 30°C		
Gentian violet, Hi-Cert™/ACS (see : Crystal violet, Hi-Cert™/ACS) Assay : ≥90%	GRM114-10G	10gm
Gentian violet for microscopy	GRM6354-25G GRM6354-100G GRM6354-1KG	25gm 100gm 1kg
Germanium dioxide, Electronic grade (Germanium (IV) oxide) GeO ₂ MW : 104.64 CAS : 1310-53-8 Assay : ≥99.9% Store below 30°C	RM1533-1G RM1533-10G	1gm 10gm
Gibberellic acid Plant Culture Tested PTC For more details refer PTC section	PCT0830-1G PCT0830-10G PCT0830-100G	1gm 10gm 100gm
Gibberellic acid (GA3) C ₁₉ H ₂₂ O ₆ MW : 346.37 CAS : 77-06-5 Assay : ≥90% Store at 2 - 8°C	RM9157-1G RM9157-5G RM9157-10G RM9157-100G	1gm 5gm 10gm 100gm
Gibb's reagent, Hi-AR™ (see : 2,6-Dichloroquinone-4-chloroimide, Hi-AR™)	RM806-5G	5gm
Giemsa's stain C ₁₄ H ₁₄ ClN ₃ S MW : 291.8 CAS : 51811-82-6 Store below 30°C		
Giemsa stain Cell Culture Tested ATC For more details refer ATC section	TC232-5G TC232-25G	5gm 25gm
Giemsa's stain, Hi-Cert™	GRM128-25G	25gm
Giemsa's stain, Practical grade	GRM945-25G GRM945-100G	25gm 100gm
Giemsa's Stain Store between 10 - 30°C	S011-100ML S011-500ML	100ml 500ml

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Product	Code	Packing
Glass beads (Undrilled) Store below 30°C		
Glass beads (Undrilled) (Diameter approx. 3 - 5 mm)	GRM2228-500G	500gm
Glass beads (Undrilled) (Diameter approx. 0.5 mm to 1 mm)	GRM7682-500G	500gm
Glass wool CAS : 65997-17-3 Store below 30°C	GRM1232-250G	250gm
γ - Globulin (bovine) CAS : 9007-83-4 Assay : ≥90% (Protein) Store at 2 - 8°C	RM1584-500MG RM1584-1G	500mg 1gm
Globulin immuno-gamma, bovine (see : Bovine Immuno-gamma globulin)	RM3160-10G	10gm
Glucosylase, Hi-LR™ CAS : 9032-08-0 Activity : ≥30 U/mg solid (salt free) Store at 2 - 8°C	RM7062-1000U	1000u
D-Gluconic acid potassium salt (see : Potassium-D-gluconate)	GRM466-100G GRM466-500G	100gm 500gm
D-(+)-Glucono-1,5-lactone (D-(+)-Gluconic acid-5-lactone) C ₆ H ₁₀ O ₆ MW : 178.14 CAS : 90-80-2 Assay : ≥99.5% Store below 30°C	RM1683-100G RM1683-1KG	100gm 1kg
D-(+)-Glucosamine hydrochloride Cell Culture Tested For more details refer ATC section	TC129-100G TC129-500G	100gm 500gm
D-(+)-Glucosamine hydrochloride (see : Chitosamine hydrochloride)	GRM451-25G GRM451-100G GRM451-500G	25gm 100gm 500gm Bulk / Semi bulk
β-D-Glucose C ₆ H ₁₂ O ₆ MW : 180.16 CAS : 492-61-5 Assay : ≥80% Store below 30°C	RM10215-25G	25gm
D-(+)-Glucose anhydrous C ₆ H ₁₂ O ₆ MW : 180.16 CAS : 50-99-7 Store below 30°C		
D-(+)-Glucose anhydrous (Dextrose anhydrous) Cell Culture Tested For more details refer ATC section	TC130-100G TC130-1KG TC130-5KG TC130-10KG	100gm 1kg 5kg 10kg
D-(+)-Glucose anhydrous Dextrose Meets USP-NF, EP, JP, BP and IP testing specifications For more details refer ATC section	TC130M-100G TC130M-1KG	100gm 1kg

Product	Code	Packing
D-(+)-Glucose anhydrous For Molecular Biology For more details refer MB section	MB037-100G MB037-500G	100gm 500gm
D-(+)-Glucose anhydrous Plant Culture Tested For more details refer PTC section	PTC0603-500G PTC0603-1KG	500gm 1kg
D-(+)-Glucose anhydrous, Hi-AR™/ACS (see : Dextrose anhydrous, Hi-AR™/ACS) Assay : ≥99.5%	GRM077-500G	500gm
D-(+)-Glucose anhydrous (see : Dextrose anhydrous) Assay : ≥99%	GRM016-500G GRM016-1KG GRM016-5KG GRM016-25KG GRM016-50KG	500gm 1kg 5kg 25kg 50kg
D-(+)-Glucose monohydrate (Dextrose monohydrate) Cell Culture Tested For more details refer ATC section	TC208-500G TC208-1KG TC208-5KG TC208-10KG	500gm 1kg 5kg 10kg
D-(+)-Glucose monohydrate, Hi-AR™ (see : Dextrose monohydrate, Hi-AR™)	GRM1367-500G	500gm
D-(+)-Glucose monohydrate, Hi-LR™ (Dextrose monohydrate) C ₆ H ₁₂ O ₆ .H ₂ O MW : 198.17 CAS : 14431-43-7 Assay : ≥99% Store below 30°C	GRM6549-500G	500gm
Glucose oxidase Cell Culture Tested For more details refer ATC section	TC486-25MG TC486-50MG TC486-100MG	25mg 50mg 100mg
Glucose oxidase, From <i>Aspergillus niger</i> CAS : 9001-37-0 Activity : ≥100 U/mg solid Store at 2 - 8°C	RM7064-10000U RM7064-25000U RM7064-100000U	10000u 25000u 100000u
Glucose-6-phosphate dehydrogenase Cell Culture Tested For more details refer ATC section	TC682-500U	500units
Glucose-6-phosphate dehydrogenase, Hi-LR™ CAS : 9001-40-5 Activity : ≥400 U/mg Solid Store at 2 - 8°C	RM7066-1000U	1000u
D-Glucose-6-phosphate disodium salt dihydrate C ₆ H ₁₁ Na ₂ O ₉ P ₂ H ₂ O MW : 340.13 CAS : 3671-99-6 Assay : ≥80% Store at 2 - 8°C	RM378-1G	1gm
β- Glucosidase Source : Sweet Almond Cell Culture Tested For more details refer ATC section	TC681-2500U TC681-5000U	2500units 5000units

◆ : for rate and other details refer

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Product	Code	Packing
β-Glucosidase, Hi-LR™ From sweet almond E.C. No.: 3.2.1.21 MW : ~1,10,000 CAS : 9001-22-3 Activity : ≥ 10 U/mg Store at 2 - 8°C	RM7068-1000U	1000u
D-Glucuronic acid, Free acid C ₆ H ₁₀ O ₇ MW : 194.14 CAS : 6556-12-3 Assay : ≥97% Store below 30°C	RM546-5G	5gm
D-Glucuronic acid sodium salt monohydrate (Sodium glucuronate) ATC Cell Culture Tested For more details refer ATC section	TC128-5G TC128-25G	5gm 25gm
Glutamate dehydrogenase From : E. coli Cell Culture Tested ATC For more details refer ATC section	TC490-25MG TC490-50MG TC490-100MG	25mg 50mg 100mg
D-Glutamic acid C ₅ H ₉ NO ₄ MW : 147.13 CAS : 6893-26-1 Assay : ≥99% Store below 30°C	RM1503-1G RM1503-5G RM1503-25G	1gm 5gm 25gm
L-Glutamic acid (From non-animal source) ATC Cell Culture Tested For more details refer ATC section	TC074-25G TC074-100G TC074-500G TC074-1KG	25gm 100gm 500gm 1kg
L-Glutamic acid (From non-animal source) ATC Meets USP-NF, EP, JP and BP testing specifications For more details refer ATC section	TC074M-25G TC074M-100G TC074M-500G TC074M-1KG	25gm 100gm 500gm 1kg
L-Glutamic acid Plant Culture Tested PTC For more details refer PTC section	PCT0307-100G PCT0307-500G PCT0307-10KG	100gm 500gm 10kg
L-Glutamic acid, Hi-Cert™ C ₅ H ₉ NO ₄ MW : 147.13 CAS : 56-86-0 Assay : ≥98.5% Store below 30°C	GRM048-100G GRM048-500G GRM048-10KG	100gm 500gm 10kg
L-Glutamic acid monosodium monohydrate (From non-animal source) ATC Cell Culture Tested For more details refer ATC section	TC064-100G TC064-500G TC064-1KG	100gm 500gm 1kg
L-Glutamic acid monosodium salt monohydrate, Hi-AR™ (see : Monosodium-L-glutamate monohydrate, Hi-AR™; Sodium-L-glutamate monohydrate, Hi-AR™) C ₅ H ₈ NNaO ₄ .H ₂ O MW : 187.13 CAS : 6106-04-3 Assay : ≥98% Store below 30°C	GRM681-100G GRM681-500G	100gm 500gm
Glutaminase Cell Culture Tested ATC For more details refer ATC section	TC489-25MG TC489-50MG TC489-100MG	25mg 50mg 100mg

Product	Code	Packing
D-Glutamine Plant Culture Tested PTC For more details refer PTC section	PCT0324-1G PCT0324-5G	1gm 5gm
L-Glutamine (From non-animal source) ATC Cell Culture Tested For more details refer ATC section	TC243-10G TC243-25G TC243-100G TC243-1KG	10gm 25gm 100gm 1kg
L-Glutamine (From non animal source) ATC Meets USP-NF and JP testing specifications For more details refer ATC section	TC243M-10G TC243M-25G TC243M-100G TC243M-1KG	10gm 25gm 100gm 1kg
L-Glutamine Plant Culture Tested PTC For more details refer PTC section	PCT0308-25G PCT0308-100G PCT0308-500G	25gm 100gm 500gm
L-Glutamine (L-Glutamic acid 5-amide) C ₅ H ₁₀ N ₂ O ₃ MW : 146.14 CAS : 56-85-9 Assay : ≥99% Store below 30°C	RM049-25G RM049-100G RM049-500G RM049-1KG	25gm 100gm 500gm 1kg
Glutaraldehyde sodium bisulfite C ₅ H ₁₀ Na ₂ O ₈ S ₂ MW : 308.24 CAS : 7420-89-5 Store below 30°C	RM9589-250G	250gm
Glutaraldehyde, 50% Glutaral Meets USP-NF, BP and IP testing specifications For more details refer ATC section ATC	TC558M-100ML	100ml
Glutaraldehyde solution, 25% w/w For Molecular Biology MB For more details refer MB section	MB222-100ML	100ml
Glutaraldehyde solution, 25% w/w (For electron microscopy) C ₅ H ₈ O ₂ MW : 100.12 CAS : 111-30-8 Concentration : 24.5 - 30% Store at 2 - 8°C	RM5927-25ML	25ml
Glutathione oxidized Cell Culture Tested ATC For more details refer ATC section	TC282-100MG TC282-250MG TC282-1G TC282-5G	100gm 250gm 1gm 5gm
L-Glutathione oxidized New For Molecular Biology MB For more details refer MB section	MB357-500MG	500gm
L-Glutathione oxidized C ₂₀ H ₃₂ N ₆ O ₁₂ S ₂ MW : 612.63 CAS : 27025-41-8 Assay : ≥98% Store at 2 - 8°C	RM550-500MG	500mg

◆ : for rate and other details refer

- MB** : Molecular Biology Page No. 715 - 729
- ATC** : Animal Cell Culture Page No. 497-524
- PTC** : Plant Tissue Culture Page No. 799 - 822, 831-833

CHEM

Product	Code	Packing
Glutathione reduced (GSH) Cell Culture Tested For more details refer ATC section	TC134-5G	5gm
	TC134-10G	10gm
	TC134-25G	25gm
	TC134-100G	100gm
Glutathione Plant Culture Tested For more details refer PTC section	PCT0309-1G	1gm
	PCT0309-5G	5gm
	PCT0309-25G	25gm
L-Glutathione reduced For Molecular Biology For more details refer MB section	MB166-1G	1gm
	MB166-5G	5gm
	MB166-25G	25gm
	MB166-100G	100gm
L-Glutathione reduced $C_{10}H_{17}N_3O_6S$ MW : 307.32 CAS : 70-18-8 Assay : $\geq 98\%$ Store at 2 - 8°C	RM234-1G	1gm
	RM234-5G	5gm
	RM234-25G	25gm
	RM234-100G	100gm
Glutathione-S-transferase Cell Culture Tested For more details refer ATC section	TC492-1MG	1mg
Glycerol (Glycerin) Density (at 25°C) : 1.245 - 1.255 g/mL $C_3H_8O_3$ MW : 92.09 CAS : 56-81-5 Store below 30°C		
Glycerol (Glycerin) Cell Culture Tested For more details refer ATC section	TC503-500ML	500ml
	TC503-1L	1lt
Glycerol Meets USP-NF, EP, JP, BP and IP testing specifications For more details refer ATC section	TC503M-500ML	500ml
	TC503M-1L	1lt
Glycerin (Glycerol) Plant Culture Tested For more details refer PTC section	PCT1541-500ML	500ml
	PCT1541-1L	1lt
Glycerol For Molecular Biology For more details refer MB section	MB060-100ML	100ml
	MB060-500ML	500ml
	MB060-1L	1lt
Glycerol, Hi-AR™ Assay : $\geq 99\%$	GRM1027-500ML	500ml
	GRM1027-1L	1lt
	GRM1027-2.5L	2.5lt
Glycerol, Hi-LR™ Assay : $\geq 98\%$	GRM081-500ML	500ml
	GRM081-1L	1lt
	GRM081-2.5L	2.5lt
	GRM081-25L	25lt
Glycerol 48 - 52%, Hi-AR™ Assay : 48 - 52%	AS101-500ML	500ml
	AS101-1L	1lt
	AS101-2.5L	2.5lt

Product	Code	Packing
Glycerol 85%, Hi-AR™ Assay : 85 - 88%	AS100-500ML	500ml
	AS100-1L	1lt
Glycerol triacetate (see : Triacetin) (1,2,3-Triacetoxypropane) Density (at 25°C) : 1.154 - 1.158 g/mL $C_9H_{14}O_6$ MW : 218.2 CAS : 102-76-1 Assay : $\geq 99\%$ Store below 30°C	GRM2232-500ML	500ml
Glycerol tributyrate (see : Tributyrin) Density (at 25°C) : 1.027 - 1.037 g/mL $C_{15}H_{26}O_6$ MW : 302.36 CAS : 60-01-5 Assay : $\geq 97\%$ Store below 30°C	GRM640-100G	100gm
	GRM640-500G	500gm
Glycerol trioleate, Hi-LR™ (see : Triolein, Hi-LR™)	RM1303-1G	1gm
Glycerol tripalmitate, Hi-LR™ (see : Tripalmitin, Hi-LR™)	RM1302-1G	1gm
β-Glycerophosphate disodium salt pentahydrate Cell Culture Tested For more details refer ATC section	TC463-10G	10gm
	TC463-50G	50gm
	TC463-100G	100gm
Glycine $C_2H_5NO_2$ MW : 75.07 CAS : 56-40-6 Store below 30°C		
Glycine Cell Culture Tested For more details refer ATC section	TC075-100G	100gm
	TC075-1KG	1kg
Glycine Meets USP-NF, EP, JP, BP and IP testing specifications For more details refer ATC section	TC075M-100G	100gm
	TC075M-1KG	1kg
Glycine Plant Culture Tested For more details refer PTC section	PCT0310-500G	500gm
	PCT0310-5KG	5kg
Glycine For Molecular Biology For more details refer MB section	MB013-100G	100gm
	MB013-500G	500gm
	MB013-1KG	1kg
	MB013-5KG	5kg
Glycine, For electrophoresis (see : Aminoacetic acid, For electrophoresis) (Glycocoll) Assay : $\geq 99\%$	GRM2233-100G	100gm
	GRM2233-500G	500gm
Glycine, Hi-AR™/ACS (see : Aminoacetic acid, Hi-AR™/ACS) Assay : $\geq 99\%$	GRM199-100G	100gm
	GRM199-250G	250gm
	GRM199-500G	500gm
	GRM199-5KG	5kg
Glycine (see : Aminoacetic acid) Assay : $\geq 98\%$	GRM1344-500G	500gm
	GRM1344-5KG	5kg

◆ : for rate and other details refer

MB : Molecular Biology Page No. 715 - 729
ATC : Animal Cell Culture Page No. 497 - 524
PTC : Plant Tissue Culture Page No. 799 - 822, 831-833

■ : Material available till stock last ☼ : Material packed in Glass bottles
 For all Registered Trademark refer Page No.: 1144
 CMS : "CMS" codes are only for R&D and Laboratory use and not for drug use

G

Product	Code	Packing
Glycogen, (From Oysters), Type II For Molecular Biology For more details refer MB section	MB164-1G	1gm
	MB MB164-5G	5gm
	MB164-25G	25gm
Glycogen From Oysters (C ₆ H ₁₀ O ₅) _n CAS : 9005-79-2 Total sugar : ≥90% Store at 2 - 8°C	RM379-5G	5gm
	RM379-25G	25gm
Glycolic acid (see : Hydroxyacetic acid)	RM1820-25G	25gm
	RM1820-100G	100gm
	RM1820-500G	500gm
Glycolic acid, 70% w/v solution Density (at 25°C) : 1.20 - 1.30 g/mL C ₂ H ₄ O ₃ MW : 76.05 CAS : 79-14-1 Assay : 63 - 72% Store below 30°C	GRM2834-1L	1lt
Glycolic acid sodium salt (see : Sodium glycolate)	RM1754-100G	100gm
Glycyl-L-glutamine monohydrate Cell Culture Tested For more details refer ATC section	TC065-1G	1gm
	ATC TC065-5G	5gm
Glycylglycine Cell Culture Tested For more details refer ATC section	TC061-25G	25gm
	ATC TC061-100G	100gm
	TC061-500G	500gm
	TC061-1KG	1kg
Glycyl glycine (see : Diglycine) C ₄ H ₈ N ₂ O ₃ MW : 132.12 CAS : 556-50-3 Assay : ≥99% Store at 2 - 8°C	RM1116-10G	10gm
	RM1116-100G	100gm
Glyoxal solution (40 wt.% in water) C ₂ H ₂ O ₂ MW : 58.04 CAS : 107-22-2 Assay : 38 - 42% Store below 30°C	GRM866-500G	500gm
Glyoxylic acid monohydrate C ₂ H ₂ O ₃ .H ₂ O MW : 92.05 CAS : 563-96-2 Assay : ≥97% Store at 2 - 8°C	RM3476-25G	25gm
Glyphosate [N-(Phosphonomethyl)glycine] Plant Culture Tested For more details refer PTC section	PTC PCT0835-1G	1gm
Gold (III) chloride trihydrate For Molecular Biology For more details refer MB section	MB291-1G	1gm
	MB MB291-5G	5G
Gold (III) chloride trihydrate, Hi-AR™/ACS HAuCl ₄ .3H ₂ O MW : 393.83 CAS : 16961-25-4 Assay : ≥99% Store below 30°C	RM4291-1G	1gm
Gordon-McLeod Reagent (Oxidase reagent) Store between 10 - 30°C	R026-100ML	100ml

CHEM

Product	Code	Packing
Gram's Crystal Violet Store between 10 - 30°C	S012-125ML	125ml
	S012-500ML	500ml
Gram's iodine Store below 30°C	GRM10217-5G	5gm
Gram's Decolorizer Store between 10 - 30°C	S032-2X125ML	2X125ml
	S032-2X500ML	2X500ml
Gram's Iodine Store between 10 - 30°C	S013-125ML	125ml
	S013-500ML	500ml
Grams Iodine, Stabilized Store between 10 - 30°C	S057-125ML	125ml
	S057-500ML	500ml
Gram Stains - Kit (Contains S012, S032, S013 and S027 or S038) Store between 10 - 30°C	K001-1KT	1kt
Gram Stains - Kit (Contains S012, S032, S013 and S027 or S038) Store between 10 - 30°C	K001L-1KT	1kt
Griseofulvin Plant Culture Tested For more details refer PTC section	PCT1148-5G	5gm
	PTC PCT1148-25G	25gm
Guaiaccol Plant Culture Tested For more details refer PTC section	PCT1555-25G	25gm
	PTC PCT1555-100G	100gm
	PCT1555-250G	250gm
Guaiaccol, Hi-LR™ (see : o-Methoxyphenol, Hi-LR™) Density (at 25°C) : 1.124 - 1.134 g/mL C ₇ H ₈ O ₂ MW : 124.14 CAS : 90-05-1 Assay : ≥98% Store below 30°C	RM1118-250G	250gm
	RM1118-1KG	1kg
Guanidine hydrochloride Cell Culture Tested For more details refer ATC section	TC538-100G	100gm
	ATC TC538-500G	500gm
	TC538-1KG	1kg
Guanidine hydrochloride For Molecular Biology For more details refer MB section	MB014-25G	25gm
	MB MB014-100G	100gm
	MB014-500G	500gm
Guanidine hydrochloride, Hi-LR™ CH ₅ N ₃ .HCl MW : 95.53 CAS : 50-01-1 Assay : ≥99% Store below 30°C	GRM1504-25G	25gm
	GRM1504-100G	100gm
Guanidine thiocyanate CH ₅ N ₃ .CHNS MW : 118.16 CAS : 593-84-0 Assay : ≥99% Store below 30°C	GRM865-25G	25gm
	GRM865-100G	100gm
Guanidine thiocyanate (Guanidine isothiocyanate) For Molecular Biology For more details refer MB section	MB015-25G	25gm
	MB MB015-100G	100gm
	MB015-500G	500gm
	MB015-1KG	1kg

◆ : for rate and other details refer

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- ATC** : Animal Cell Culture Page No. 497-524
- PTC** : Plant Tissue Culture Page No. 799 - 822, 831-833

Product	Code	Packing
Guanine For Molecular Biology For more details refer MB section	MB213-50G	50gm
Guanine hydrochloride, Hi-LR™ (2-Amino-6-hydroxypurine hydrochloride) C ₅ H ₅ N ₅ O.HCl MW : 187.59 CAS : 635-39-2 Assay : ≥99% Store at 2 - 8°C	GRM078-5G GRM078-25G	5gm 25gm
Guar gum powder CAS : 9000-30-0 Store below 30°C	GRM1233-500G	500gm
Gum acacia, powder (Gum arabic) CAS : 9000-01-5 Store below 30°C	GRM682-500G	500gm
Gum ghatti, Hi-LR™ CAS : 9000-28-6 Store below 30°C	GRM1234-100G GRM1234-500G	100gm 500gm
Gum rosin CAS : 8050-09-7 Store below 30°C	GRM5233-500G	500gm
Gum tragacanth CAS : 9000-65-1 Store below 30°C	GRM1235-500G	500gm
H H H H H H H		
HiSpark Alkaline Cleaning Solution, Biodegradable Use 2-5% concentration for dilution. Universal cleaning agent for removing heavy contamination. For hard water even up to 40 d. For cleaning tables, tiles and floors in the laboratory. Tested for radioactive decontamination. Suitable for ultrasonic cleaning. pH 11.0 - 12.0 Density (at 25°C) : 1.065 - 1.075 g/mL Store below 30°C	HS001-500ML HS001-5L	500ml 5lit
HiSpark Cleaning Solution, Neutral, Biodegradable Use 2-5% concentration for dilution. Special cleaner for precision instruments of glass, quartz and sensitive metals. Suitable for ultrasonic cleaning pH 6.8 - 8.0 Density (at 25°C) : 1.057 - 1.067 g/mL Store below 30°C	HS002-500ML HS002-5L	500ml 5lit
HiSpark Alkaline Cleaning Solution, Phosphate free, Biodegradable Use 2-5% concentration for dilution. Universal cleaning agent for removing heavy contamination. With very hard water acid demineralized water. Environmentally acceptable as it contains no phosphate. Suitable for ultrasonic cleaning. Density (at 25°C) : 1.058 - 1.066 g/mL Store below 30°C	HS003-500ML HS003-5L	500ml 5lit
HEPES Plant Culture Tested For more details refer PTC section	PCT1532-25G PCT1532-100G PCT1532-250G PCT1532-500G	25gm 100gm 250gm 500gm

Product	Code	Packing
HEPES For Molecular Biology For more details refer MB section	MB016-25G MB016-100G MB016-500G	25gm 100gm 500gm
HEPES buffer free acid [N-(2-Hydroxyethyl)piperazine-N'-(2-ethane sulfonic acid)] C ₈ H ₁₈ N ₂ O ₄ S MW : 238.3 CAS : 7365-45-9 Assay : ≥99% Store below 30°C	RM380-25G RM380-100G RM380-500G	25gm 100gm 500gm
HEPES free acid Cell Culture Tested For more details refer ATC section	ATC TC050-25G TC050-100G TC050-500G TC050-1KG	25gm 100gm 500gm 1kg
HEPES, low sodium For Molecular Biology For more details refer MB section	MB018-25G MB018-100G	25gm 100gm
HEPES sodium salt Cell Culture Tested For more details refer ATC section	ATC TC066-25G TC066-100G TC066-500G TC066-1KG	25gm 100gm 500gm 1kg
HEPES, sodium salt For Molecular Biology For more details refer MB section	MB017-25G MB017-100G MB017-500G	25gm 100gm 500gm
HEPPS (see : EPPS) Cell Culture Tested For more details refer ATC section	ATC TC063-25G TC063-100G TC063-500G TC063-1KG	25gm 100gm 500gm 1kg
HEPPS C ₉ H ₂₀ N ₂ O ₄ S MW : 252.33 CAS : 16052-06-5 Assay : ≥99% Store below 30°C	RM8443-25G	25gm
HMDS (see : Hexamethyldisilazane)	RM2239-500ML	500ml
Haematoxylin (Delafields) Store between 10 - 30°C	S014-125ML S014-500ML	125ml 500ml
Haematoxylin (Ehrlich) Store between 10 - 30°C	S059-125ML S059-500ML	125ml 500ml
Haematoxylin (Gill No.3) Store between 10 - 30°C	S076-500ML	500ml
Haematoxylin (Harris) Store between 10 - 30°C	S034-125ML S034-500ML	125ml 500ml
Haematoxylin (Mayer) Store between 10 - 30°C	S058-125ML S058-500ML	125ml 500ml

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H

Product	Code	Packing
Hematoxylin stain C.I. No. : 75290 C ₁₆ H ₁₄ O ₆ .xH ₂ O MW : 302.28 CAS : 517-28-2 (anhydrous basis) Store below 30°C		
Hematoxylin stain Cell Culture Tested For more details refer ATC section	ATC TC259-25G TC259-100G	25gm 100gm
Hematoxylin stain, Hi-Cert™	GRM236-5G GRM236-25G	5gm 25gm
Hematoxylin stain, Practical grade	GRM9946-5G GRM9946-25G	5gm 25gm
Hemin Cell Culture Tested For more details refer ATC section	ATC TC559-1G TC559-5G	1gm 5gm
Hemin, From bovine C ₃₄ H ₃₂ ClFeN ₄ O ₄ MW : 651.94 CAS : 16009-13-5 Assay : ≥98% Store at 2 - 8°C	RM237-250MG RM237-1G	250mg 1gm
Hemoglobin powder From bovine RBC CAS : 9008-02-0 Assay : ≥94% Store below 30°C	RM238-100G	100gm
Heparin sodium salt Cell Culture Tested For more details refer ATC section	ATC TC138-1X100000IU TC138-10X100000IU	1x100000iu 10x100000iu
Heparin sodium salt, Hi-LR™ CAS : 9041-08-1 Potency : ≥ 140 USP Units/mg Store at 2 - 8°C	RM554-1VL RM554-10VL	1vl 10vl
Heptanedioic acid (see : Pentane-1,5-dicarboxylic acid; Pimelic acid)	RM2392-25G	25gm
1-Heptanesulphonic acid sodium salt anhydrous, for HPLC C ₇ H ₁₃ O ₃ SNa MW : 202.25 CAS : 22767-50-6 Assay : ≥99% Store below 30°C	GRM820-5G GRM820-25G	5gm 25gm
Hexachlorobenzene, Hi-AR™ C ₆ Cl ₆ MW : 284.78 CAS : 118-74-1 Assay : ≥99% Store at 2 - 8°C	RM1505-25G	25gm
1,2,3,4,5,6-Hexachlorocyclohexane gamma isomer (see : γ-Benzene hexachloride) C ₆ H ₆ Cl ₆ MW : 290.83 CAS : 58-89-9 Assay : ≥99.5% Store below 30°C	RM2651-100G	100gm
n-Hexadecane (Cetane) Density (at 25°C) : 0.768 - 0.778 g/mL C ₁₆ H ₃₄ MW : 226.44 CAS : 544-76-3 Assay : ≥99% Store below 30°C	RM2238-100ML	100ml

CHEM

Product	Code	Packing
1-Hexadecylpyridinium chloride monohydrate, Hi-LR™ (see : Cetylpyridinium chloride monohydrate, Hi-LR™)	GRM1526-100G	100gm
2,4-Hexadienoic acid, Hi-LR™ (see : Sorbic acid, Hi-LR™)	GRM1880-500G	500gm
Hexafluoroisopropanol Density (at 25°C) : ~1.596 g/mL C ₃ H ₂ F ₆ O MW : 168.04 CAS : 920-66-1 Assay : ≥99% Store below 30°C	RM3490-25G RM3490-100G	25gm 100gm
Hexamethyldisilane Density (at 25°C) : 0.710 - 0.720 C ₆ H ₁₈ Si ₆ MW : 146.38 CAS : 1450-14-2 Assay : ≥97.5% Store below 30°C	RM9606-100G	100gm
Hexamethyldisilazane (see : HMDS) Density (at 20°C) : 0.774 - 0.775 g/mL C ₆ H ₁₉ NSi ₂ MW : 161.4 CAS : 999-97-3 Assay : ≥98% Store below 30°C	RM2239-500ML	500ml
Hexamine C ₆ H ₁₂ N ₄ MW : 140.19 CAS : 100-97-0 Store below 30°C		
Hexamine, Hi-AR™/ACS Assay : ≥99.5%	GRM1499-500G	500gm
Hexamine Assay : ≥99%	GRM944-500G	500gm
1,6-Hexanediamine (see : 1,6-Diaminohexane)	RM1678-25G RM1678-100G	25gm 100gm
1-Hexanesulphonic acid sodium salt anhydrous, HPLC C ₆ H ₁₃ O ₃ SNa MW : 188.22 CAS : 2832-45-3 Assay : ≥99% Store below 30°C	GRM1536-5G GRM1536-25G	5gm 25gm
Hexokinase Cell Culture Tested For more details refer ATC section	ATC TC683-1000U TC683-5000U	1000units 5000units
Hexokinase CAS : 9001-51-8 Activity : ≥140 U/mg Protein Store at 2 - 8°C	RM7105-5000U	5000u
N-Hexylamine Density (at 25°C) : 0.761 - 0.771 g/mL C ₆ H ₁₅ N MW : 101.19 CAS : 111-26-2 Assay : ≥98% Store below 30°C	RM3494-250ML	250ml
HiBoR™ For more details refer PTC section	PGE0018-500G	500gm
HiCaN™ For more details refer PTC section	PGE0016-500G PGE0016-1KG	500gm 1kg
HiChilCopper™ For more details refer PTC section	PGE0020-100G	100gm

Product	Code	Packing
HiChillron™ For more details refer PTC section	PGE0021-100G PGE0021-500G	100gm 500gm
Hiclean (Liquid soap) Store below 30°C	AS023-1L AS023-5L	1lt 5lt
▣ HiCold Stain TB - Kit for Mycobacteria [Kit contains 100ml each of Carbol Fuchsin Solution-S080, Decolourizer-S099, Counter Stain (Loeffler's Methylene Blue) S081] Store between 10 - 30°C	K062S-1KT	1kt
▣ HiCold Stain TB - Kit for Mycobacteria [Kit contains 500ml each of Carbol Fuchsin Solution-S080, Decolourizer-S099, Counter Stain (Loeffler's Methylene Blue)-S081] Store between 10 - 30°C	K062-1KT	1kt
HiDecal (mild decalcifying solution) Store between 10 - 30°C	R084-500ML	500ml
HiDecal (strong decalcifying solution) Store between 10 - 30°C	R085-500ML	500ml
▣ HiFluo-Phenol Free Stain - kit for Mycobacteria [Kit contains 200ml each of Auramine – Rhodamine solution (Phenol free)-S082, Decolourizer-S099 (2 x200), Potassium Permanganate Solution-S083] Store between 10 - 30°C	K061-1KT	1kt
HiGel Agar X™ Plant Culture Tested For more details refer PTC section	PCT0908-500G PCT0908-1KG PCT0908-5KG	500gm 1kg 5kg
HiGroBA™ Powder For more details refer PTC section	PGE0009-5G PGE0009-25G	5gm 25gm
HiGroBA™, 2% Solution For more details refer PTC section	PGE0023-1X100ML PGE0023-5X100ML	1x100ml 5x100ml
HiGroGA™ Powder For more details refer PTC section	PGE0008-10G PGE0008-25G	10gm 25gm
HiGroIA™ Powder For more details refer PTC section	PGE0013-5G PGE0013-25G	5gm 25gm
HiGroNA™ Powder For more details refer PTC section	PGE0011-50G PGE0011-100G	50gm 100gm
HiGroNA™, 4.5% Solution For more details refer PTC section	PGE0024-1X100ML PGE0024-5X100ML	1x100ml 5x100ml
HiIron™ For more details refer PTC section	PGE0019-500G	500gm
HiMaG™ For more details refer PTC section	PGE0015-500G PGE0015-1KG	500gm 1kg

Product	Code	Packing
HiMn™ For more details refer PTC section	PGE0022-500G PGE0022-1KG	500gm 1kg
HiPoT™ For more details refer PTC section	PGE0017-500G PGE0017-1KG	500gm 1kg
Hippuric acid C ₉ H ₉ NO ₃ MW : 179.17 CAS : 495-69-2 Assay : ≥99% Store below 30°C	GRM381-100G GRM381-500G	100gm 500gm
HiRapid Ammonia Test Kit (For fish)	K136-1KT	1 kit (25 tests/ kit)
HiRapid Formalin Test Kit (For fish)	K137-1KT	1 kit (25 tests/ kit)
Histamine dihydrochloride C ₅ H ₉ N ₃ · 2HCl MW : 184.07 CAS : 56-92-8 Assay : ≥99% Store below 30°C	RM1237-5G RM1237-25G	5gm 25gm
L-Histidine (From non-animal source) Cell Culture Tested For more details refer ATC section	ATC TC076-100G TC076-500G TC076-1KG	100gm 500gm 1kg
L-Histidine (From non-animal source) Meets USP-NF, EP, JP and BP testing specifications For more details refer ATC section	ATC TC076M-100G TC076M-500G TC076M-1KG	100gm 500gm 1kg
L-Histidine Plant Culture Tested For more details refer PTC section	PTC PCT0311-25G PCT0311-100G PCT0311-500G	25gm 100gm 500gm
L-Histidine C ₆ H ₉ N ₃ O ₂ MW : 155.15 CAS : 71-00-1 Assay : ≥99% Store below 30°C	GRM050-25G GRM050-100G GRM050-500G	25gm 100gm 500gm
DL- Histidine monohydrochloride monohydrate C ₆ H ₉ N ₃ O ₂ · HCl · H ₂ O MW : 209.63 CAS : 123333-71-1 Assay : ≥98% Store below 30°C	RM1238-10G	10gm
L-Histidine monohydrochloride monohydrate (From non-animal source) Cell Culture Tested For more details refer ATC section	ATC TC077-25G TC077-100G TC077-1KG	25gm 100gm 1kg
L-Histidine monohydrochloride monohydrate (From non-animal source) Meets EP, JP and BP testing specifications For more details refer ATC section	ATC TC077M-25G TC077M-100G TC077M-1KG	25gm 100gm 1kg
L-Histidine monohydrochloride monohydrate For Molecular Biology For more details refer MB section	MB MB292-25G MB292-100G MB292-500G	25gm 100gm 500gm

▣ : Material packed in Plastic bottles ▣ : Customized pack sizes are available
 ■ : Material available till stock last
 For all Registered Trademark refer Page No.: 1144
 CMS : "CMS" codes are only for R&D and Laboratory use and not for drug use

◆ : for rate and other details refer

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H

Product	Code	Packing
L-Histidine monohydrochloride monohydrate C ₆ H ₉ N ₃ O ₂ .HCl.H ₂ O MW : 209.63 CAS : 5934-29-2 Assay : ≥99% Store below 30°C	GRM051-25G GRM051-100G GRM051-500G	25gm 100gm 500gm
®HiVeg™ Peptone No.1 Plant Culture Tested For more details refer PTC section	PCT0406-500G	500gm
Holmium (III) oxide Ho ₂ O ₃ MW : 377.86 CAS : 12055-62-8 Assay : ≥99.9% Store below 30°C	RM1687-5G RM1687-25G	5gm 25gm
Horse radish peroxidase Cell Culture Tested For more details refer ATC section	TC487-25MG TC487-50MG	25mg 50mg
Human Serum Albumin Low fatty acid Cell Culture Tested For more details refer ATC section	TC613-1G TC613-5G TC613-25G	1gm 5gm 25gm
Humic acid sodium salt For Molecular Biology For more details refer MB section	MB152-100G	100gm
Humic acid sodium salt CAS : 68131-04-4 Store below 30°C	GRM8464-100G	100gm
Hyaluronidase Cell Culture Tested For more details refer ATC section	TC331-25MG	25mg
Hyamine® 1622 (see : Benzethonium chloride) C ₂₇ H ₄₂ ClNO ₂ MW : 448.08 CAS : 121-54-0 Assay : ≥99% Store below 30°C	GRM1585-100G GRM1585-250G	100gm 250gm
Hyamine® 1622 (0.004 M solution) CAS : 121-54-0 Store below 30°C	GRM2845-1L	1lt
HybridoXL™ DMSO Hybridoma Tested Cell Culture Tested For more details refer ATC section	TC429-100ML	100ml
HybridoXL™ DMSO, Sterile Hybridoma Tested Sterile filtered Cell Culture Tested For more details refer ATC section	TC433-100ML	100ml
Hydrazine dihydrochloride NH ₂ NH ₂ .2HCl MW : 104.97 CAS : 5341-61-7 Assay : ≥99% Store below 30°C	RM821-100G	100gm
Hydrazine sulphate H ₄ N ₂ .H ₂ SO ₄ MW : 130.12 CAS : 10034-93-2 Store below 30°C		
Hydrazine sulphate, Hi-AR™/ACS Assay : ≥99%	GRM1062-100G	100gm

Product	Code	Packing
Hydrazine sulphate, Hi-AR™ Assay : ≥99%	GRM2847-100G GRM2847-500G	100gm 500gm
Hydrazine Testing Kit For more details refer Water Analysis System	WT011-1NO	1no (100 Tests)
Hydriodic acid, Hi-AR™/ACS HI MW : 127.91 CAS : 10034-85-2 Assay : 55 - 59% Store below 30°C	RM9615-250ML	250ml
Hydrochloric acid HCl MW : 36.46 CAS : 7647-01-0 Store below 30°C		
Hydrochloric acid Meets USP-NF, EP , JP, BP and IP testing specifications For more details refer ATC section	TC536M-1L TC536M-2.5L	1lt 2.5lt
Hydrochloric acid abt. 35% pure For Molecular Biology For more details refer MB section	MB306-500ML MB306-2.5L MB306-5L	500ml 2.5lt 5lt
Hydrochloric acid, 30%, Ultrapure (Muriatic acid) Assay : ≥30%	RM5955-500ML	500ml
Hydrochloric acid abt. 35% pure, Hi-AR™ Assay : ≥35%	AS004-500ML AS004-2.5L AS004-5L	500ml 2.5lt 5lt
Hydrochloric acid abt. 35% pure, Hi-LR™ Assay : ≥35%	AS003-500ML AS003-2.5L AS003-5L	500ml 2.5lt 5lt
Hydrocortisone Cell Culture Tested For more details refer ATC section	TC344-1G TC344-5G TC344-10G	1gm 5gm 10gm
Hydrocortisone, Hi-LR™ C ₂₁ H ₃₀ O ₅ MW : 362.46 CAS : 50-23-7 Assay : ≥97% Store below 30°C	RM556-1G	1gm
Hydrogen peroxide Plant Culture Tested For more details refer PTC section	PCT1511-100ML PCT1511-500ML PCT1511-1L	100ml 500ml 1lt
Hydrogen peroxide Testing Kit For more details refer Water Analysis System	WT056A-1NO WT056-1NO	1no (100 Tests) 1no (300 Tests)
Hydrogen Sulphide Testing Kit For more details refer Water Analysis System	WT041A-1NO WT041-1NO	1no (100 Tests) 1no (300 Tests)

⊙ : This product is purely of vegetable origin, free of TSE/BSE risks and free of GMO or allergens
 + : Material packed in Plastic jerry can
 ■ : Material available till stock last
 ☼ : Material packed in Glass bottles
 For all Registered Trademark refer Page No.: 1144
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◆ : for rate and other details refer

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 PTC : Plant Tissue Culture Page No. 799 - 822, 831-833

CHEM

Product	Code	Packing
Hydroquinone Plant Culture Tested For more details refer PTC section	PCT1556-100G PCT1556-500G	100gm 500gm
Hydroquinone (see : Quinol)	GRM822-100G GRM822-500G	100gm 500gm
Hydroquinone dimethyl ether C ₈ H ₁₀ O ₂ MW : 138.16 CAS : 150-78-7 Assay : ≥98% Store below 30°C	GRM2849-250G GRM2849-1KG	250gm 1kg
4'-Hydroxyacetanilide (see : 4-Acetamidophenol; N-Acetyl-4-aminophenol) C ₈ H ₉ NO ₂ MW : 151.16 CAS : 103-90-2 Assay : ≥98% Store below 30°C	RM4859-100G RM4859-500G	100gm 500gm
Hydroxyacetic acid (see : Glycolic acid) C ₂ H ₄ O ₃ MW : 76.05 CAS : 79-14-1 Assay : ≥98% Store below 30°C	RM1820-25G RM1820-100G RM1820-500G	25gm 100gm 500gm
p-Hydroxyacetophenone, Hi-LR™ (4'-Hydroxyacetophenone; 4-Acetylphenol) C ₈ H ₈ O ₂ MW : 136.15 CAS : 99-93-4 Assay : ≥98% Store below 30°C	RM1537-100G RM1537-500G	100gm 500gm
p-Hydroxybenzaldehyde, Practical grade C ₇ H ₆ O ₂ MW : 122.12 CAS : 123-08-0 Assay : ≥98% Store below 30°C	RM1538-100G RM1538-250G	100gm 250gm
p-Hydroxybenzhydrazide C ₇ H ₈ N ₂ O ₂ MW : 152.15 CAS : 5351-23-5 Assay : ≥97% Store below 30°C	RM9616-100G	100gm
2-Hydroxybenzoic acid, Hi-AR™/ACS (see : Salicylic acid, Hi-AR™/ACS)	GRM1476-500G	500gm
2-Hydroxybenzoic acid, Hi-LR™ (see : Salicylic acid, Hi-LR™)	GRM1286-500G	500gm
p-Hydroxybenzoic acid, Hi-LR™ (4-Hydroxybenzoic acid) C ₇ H ₆ O ₃ MW : 138.12 CAS : 99-96-7 Assay : ≥98% Store below 30°C	GRM557-100G GRM557-500G	100gm 500gm
4-Hydroxybiphenyl (see : Biphenyl-4-ol; 4-Phenylphenol)	RM1986-100G RM1986-500G	100gm 500gm
trans-4-Hydroxycinnamic acid (see : p-Coumaric acid)	RM5754-25G RM5754-100G	25gm 100gm
4-Hydroxy-3,5-dimethoxybenzaldehyde (see : Syringaldehyde)	RM2454-5G RM2454-25G	5gm 25gm
2-Hydroxydiphenyl (see : Biphenyl-2-ol; 2-Phenylphenol)	RM1985-500G	500gm
Hydroxyethyl-cellulose CAS : 9004-62-0 Viscosity : 75 - 120 cps Store below 30°C	GRM7126-500G	500gm
2-Hydroxyethylmercaptan (see : 2-Mercaptoethanol)	GRM2895-100ML GRM2895-500ML	100ml 500ml

Product	Code	Packing
N,N-bis[2-Hydroxyethyl]glycine (see : Bicine; N, N-Bis[2-Hydroxyethyl]glycine)	RM790-25G RM790-100G	25gm 100gm
Hydroxylamine hydrochloride NH ₂ OH.HCl MW : 69.49 CAS : 5470-11-1 Store below 30°C		
Hydroxylamine hydrochloride For Molecular Biology For more details refer MB section	MB340-100G MB340-500G	100gm 500gm
Hydroxylamine hydrochloride, Hi-AR™/ACS Assay : ≥99%	GRM1028-100G GRM1028-500G	100gm 500gm
Hydroxylamine hydrochloride Assay : ≥98%	GRM382-100G GRM382-500G	100gm 500gm
Hydroxylamine 50% solution NH ₂ OH MW : 33.03 CAS : 7803-49-8 Assay : ≥50% Store below 30°C	RM4304-250ML RM4304-500ML	250ml 500ml
Hydroxylamine-o-sulfonic acid H ₃ NO ₄ S MW : 113.09 CAS : 2950-43-8 Assay : ≥90% Store at 2 - 8°C	RM9624-25G	25gm
2'-Hydroxy-5'-methoxyacetophenone C ₉ H ₁₀ O ₃ MW : 166.17 CAS : 705-15-7 Assay : ≥99% Store below 30°C	RM2861-5G	5gm
3-Hydroxy-4-methoxybenzaldehyde (see : Isovanillin)	RM2250-25G RM2250-100G	25gm 100gm
4-Hydroxy-3-methoxybenzaldehyde, Hi-LR™ (see : Vanillin, Hi-LR™)	GRM616-100G GRM616-500G	100gm 500gm
2-Hydroxy-4-methoxybenzophenone (see : Benzophenone-3; Oxybenzone)	RM1967-100G	100gm
4-Hydroxy-3-methoxycinnamic acid, Hi-LR™ (see : Ferulic acid, Hi-LR™)	RM1500-10G RM1500-25G	10gm 25gm
5-(Hydroxymethyl)furfural C ₆ H ₆ O ₃ MW : 126.11 CAS : 67-47-0 Assay : ≥97% Store at 2 - 8°C	RM1826-1G RM1826-5G	1gm 5gm
5-Hydroxy-2-methyl-1,4-naphthoquinone (see : Plumbagin) From <i>Plumbago indica</i>	RM2870-1G	1gm
3-Hydroxy-2-methyl-4-pyrone (see : Maltol) C ₆ H ₆ O ₃ MW : 126.11 CAS : 118-71-8 Assay : ≥98% Store below 30°C	RM2251-25G RM2251-100G	25gm 100gm

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Product	Code	Packing
2-Hydroxy-1-naphthaldehyde C ₁₁ H ₈ O ₂ MW : 172.18 CAS : 708-06-5 Assay : ≥98% Store below 30°C	RM2871-100G	100gm
N-Hydroxynaphthalimide (see : Naphthal hydroxamic acid)	RM1733-5G	5gm
Hydroxy naphthol blue disodium salt, Practical grade C ₂₀ H ₁₂ N ₂ Na ₂ O ₁₁ S ₃ MW : 598.49 CAS : 165660-27-5 Store below 30°C	RM946-5G RM946-25G	5gm 25gm
2-Hydroxy-1,4-naphthoquinone C.I. No. : 75480 C ₁₀ H ₆ O ₃ MW : 174.15 CAS : 83-72-7 Assay : ≥97% Store below 30°C	RM3500-10G	10gm
Hydroxy-L-proline (trans-4-Hydroxy-L-proline) C ₅ H ₉ NO ₃ MW : 131.13 CAS : 51-35-4 Assay : ≥99% Store below 30°C	RM052-5G RM052-25G RM052-100G	5gm 25gm 100gm
Hydroxy propyl cellulose CAS : 9004-64-2 Store below 30°C	RM8492-500G	500gm
Hydroxypropyl-β-cyclodextrin Cell Culture Tested For more details refer ATC section	TC446-5G TC446-5X5G	5gm 5x5gm
(2-Hydroxypropyl)-β-cyclodextrin CAS : 128446-35-5 Assay : ≥97% Store below 30°C	RM2256-25G RM2256-100G	25gm 100gm
(Hydroxypropyl) methyl cellulose CAS : 9004-65-3 Store below 30°C	GRM2257-500G GRM2257-1KG	500gm 1kg
8-Hydroxyquinoline C ₉ H ₇ NO MW : 145.16 CAS : 148-24-3 Store below 30°C		
8-Hydroxyquinoline Plant Culture Tested For more details refer PTC section	PCT1128-100G PCT1128-500G PCT1128-1KG	100gm 500gm 1kg
8-Hydroxyquinoline, Hi-AR™/ACS Assay : ≥99.5%	GRM7135-100G GRM7135-500G	100gm 500gm
8-Hydroxyquinoline (see : Oxine; 8-Quinolinol) Assay : ≥99%	GRM1061-100G GRM1061-500G	100gm 500gm
4-Hydroxyquinoline-2-carboxylic acid (see : Kynurenic acid)	RM2276-1G	1gm
8-Hydroxyquinoline sulphate (8-Quindinol sulfate (2:1) salt) C ₁₈ H ₁₄ N ₂ O ₂ .H ₂ SO ₄ MW : 388.39 CAS : 134-31-6 Assay : ≥95% Store below 30°C	RM5254-25G	25gm

Product	Code	Packing
5-Hydroxytryptamine creatinine sulphate monohydrate (see : Serotonin creatinine sulphate monohydrate) C ₁₄ H ₁₉ N ₅ O ₂ .H ₂ SO ₄ .H ₂ O MW : 405.43 CAS : 61-47-2 Assay : ≥98% Store at 2 - 8°C	RM1825-1G	1gm
Hydroxyurea CH ₄ N ₂ O ₂ MW : 76.05 CAS : 127-07-1 Assay : ≥98% Store below 30°C	RM6487-5G	5gm
9-Hydroxyxanthene (see : Xanthrydrol)	RM1855-5G RM1855-25G	5gm 25gm
Hyflo® Super Cel® CAS : 68855-54-9 Store below 30°C	GRM7136-500G	500gm
Hygromycin-B Cell Culture Tested For more details refer ATC section	TC027-50MG TC027-100MG TC027-250MG TC027-1G	50mg 100mg 250mg 1gm
Hygromycin-B Plant Culture Tested For more details refer PTC section	PCT1104-100MG PCT1104-250MG PCT1104-1G	100mg 250mg 1gm
Hygromycin-B For Molecular Biology For more details refer MB section	MB272-250MG MB272-1G	250mg 1gm
Hygromycin-B From <i>Streptomyces hygroscopicus</i> C ₂₀ H ₃₇ N ₃ O ₁₃ MW : 527.52 CAS : 31282-04-9 Assay : ≥60% Store at 2 - 8°C	CMS2573-100MG CMS2573-250MG CMS2573-1G	100mg 250mg 1gm
Hygromycin B solution Plant Culture Tested For more details refer PTC section	PCT1503-20ML PCT1503-5X20ML	20ml 5X20ml
Hypoxanthine Cell Culture Tested For more details refer ATC section	TC139-5G TC139-25G	5gm 25gm
Hypoxanthine Plant Culture Tested For more details refer PTC section	PCT0206-5G PCT0206-25G PCT0206-100G	5gm 25gm 100gm
Hypoxanthine (6-Hydroxypurine) C ₅ H ₄ N ₄ O MW : 136.11 CAS : 68-94-0 Assay : ≥99% Store below 30°C	RM239-5G RM239-100G	5gm 100gm
IAA solution Plant Culture Tested For more details refer PTC section	PCT1404-20ML PCT1404-5X20ML	20ml 5X20ml

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Product	Code	Packing
IBA solution Plant Culture Tested For more details refer PTC section	PTC PCT1405-20ML PCT1405-5X20ML	20ml 5X20ml
IPA solution Plant Culture Tested For more details refer PTC section	PTC PCT1407-20ML PCT1407-5X20ML	20ml 5X20ml
Imidazolidinyl urea C ₁₁ H ₁₆ N ₄ O ₈ MW : 388.29 CAS : 39236-46-9 Assay : 26 - 28% N ₂ Store below 30°C	RM8497-100G	100gm
Immersion oil Density (at 23°C) : ~ 0.923 g/mL Store below 30°C		
Immersion oil, High viscosity	GRM10911-30ML GRM10911-125ML	30ml 125ml
Immersion oil, For microscopy (Low viscosity)	GRM225-30G GRM225-125G	30gm 125gm
Indian ink Store below 30°C	GRM5259-23ML	23ml
Indigo carmine, Hi-Cert™/ACS C.I. No. : 73015 C ₁₆ H ₈ N ₂ Na ₂ O ₈ S ₂ MW : 466.36 CAS : 860-22-0 Store below 30°C	GRM383-25G GRM383-100G	25gm 100gm
Indole (2,3-Benzopyrrole) C ₈ H ₇ N MW : 117.15 CAS : 120-72-9 Assay : ≥99% Store below 30°C	GRM824-10G GRM824-100G	10gm 100gm
Indole-3-acetic acid (IAA) Plant Culture Tested For more details refer PTC section	PTC PCT0803-5G PCT0803-25G PCT0803-100G	5gm 25gm 100gm
Indole-3-acetic acid (IAA; Heteroauxin) C ₁₀ H ₉ NO ₂ MW : 175.19 CAS : 87-51-4 Assay : ≥99% Store at 2 - 8°C	RM384-5G RM384-25G RM384-100G	5gm 25gm 100gm
Indolealdehyde, Hi-LR™ For synthesis C ₉ H ₇ NO MW : 145.16 CAS : 487-89-8 Assay : ≥99% Store below 30°C	RM7142-10G	10gm
Indole-3-butyric acid (IBA) Plant Culture Tested For more details refer PTC section	PTC PCT0804-5G PCT0804-25G PCT0804-100G	5gm 25gm 100gm
Indole-3-butyric acid (IBA) C ₁₂ H ₁₃ NO ₂ MW : 203.24 CAS : 133-32-4 Assay : ≥99% Store at 2 - 8°C	RM385-5G RM385-25G RM385-100G	5gm 25gm 100gm

Product	Code	Packing
Indole-3-carboxaldehyde C ₉ H ₇ NO MW : 145.16 CAS : 487-89-8 Assay : ≥98% Store below 30°C	RM2874-25G	25gm
Indole-3-propionic acid (IPA) Plant Culture Tested For more details refer PTC section	PTC PCT0831-5G PCT0831-25G	5gm 25gm
Indomethacin Cell Culture Tested For more details refer ATC section	ATC TC465-5G TC465-10G TC465-25G TC465-100G	5gm 10gm 25gm 100gm
Indoxyl acetate (see : 3-Acetoxyindole) C ₁₀ H ₉ NO ₂ MW : 175.18 CAS : 608-08-2 Assay : ≥97% Store at 2 - 8°C	RM1695-1G RM1695-5G	1gm 5gm
Inosine C ₁₀ H ₁₂ N ₄ O ₅ MW : 268.23 CAS : 58-63-9 Assay : ≥99% Store below 30°C	RM560-5G RM560-10G RM560-25G RM560-100G	5gm 10gm 25gm 100gm
myo-Inositol Cell Culture Tested For more details refer ATC section	ATC TC140-25G TC140-100G TC140-500G TC140-1KG	25gm 100gm 500gm 1kg
Inositol Plant Culture Tested For more details refer PTC section	PTC PCT0208-25G PCT0208-100G PCT0208-1KG	25gm 100gm 1kg
Inositol (see : meso-Inositol) C ₆ H ₁₂ O ₆ MW : 180.16 CAS : 87-89-8 Assay : ≥98% Store below 30°C	GRM102-25G GRM102-100G GRM102-1KG	25gm 100gm 1kg
Insulin (Bovine) C ₂₅₄ H ₃₇₇ N ₆₅ O ₇₅ S ₆ MW : 5733.49 CAS : 11070-73-8 Assay : ≥97% Store at 2 - 8°C	RM8507-100MG	100mg
Inulin, Hi-AR™ (C ₆ H ₁₀ O ₅) _n CAS : 9005-80-5 Store below 30°C	GRM103-25G GRM103-100G	25gm 100gm
Iodine I ₂ MW : 253.81 CAS : 7553-56-2 Store below 30°C		
Iodine, 99.9995% Assay : ≥99.9995%	RM4310-10G	10gm
Iodine, Hi-AR™/ACS Assay : ≥99.9%	GRM1064-50G GRM1064-100G GRM1064-500G	50gm 100gm 500gm
Iodine resublimed Assay : ≥99.5%	GRM1065-100G GRM1065-500G	100gm 500gm

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Product	Code	Packing
Iodine Solution Store between 10 - 30°C	R044-125ML	125ml
Iodine chloride, Hi-AR™/ACS ICI MW : 162.36 CAS : 7790-99-0 Assay : ≥98% Store at 2 - 8°C	GRM7166-100G GRM7166-250G	100gm 250gm
Iodine green, Hi-Cert™ C.I. No. : 42556 C ₂₇ H ₃₅ N ₃ Cl ₂ MW : 472.5 Store below 30°C	RM8508-5G	5gm
Iodine trichloride ICl ₃ MW : 233.26 CAS : 865-44-1 Assay : ≥97% Store below 30°C	GRM1125-25G	25gm
Iodoacetamide C ₂ H ₄ INO MW : 184.96 CAS : 144-48-9 Assay : ≥98% Store at 2 - 8°C	RM9637-25G	25gm
Iodoacetic acid Free acid C ₂ H ₃ O ₂ I MW : 185.95 CAS : 64-69-7 Assay : ≥99% Store at 2 - 8°C	RM562-5G	5gm
2-Iodobenzoic acid C ₇ H ₅ O ₂ MW : 248.02 CAS : 88-67-5 Assay : ≥98% Store below 30°C	GRM8509-25G GRM8509-100G	25gm 100gm
Iodoform CHI ₃ MW : 393.73 CAS : 75-47-8 Assay : ≥99% Store below 30°C	GRM5989-250G	250gm
Iodonitrotetrazolium chloride (Int Dye) For Molecular Biology For more details refer MB section	MB200-1G	1gm
2-(4-Iodophenyl)-3-(4-nitro phenyl)-5-phenyl-2H-tetrazolium chloride (Iodonitrotetrazolium chloride; INT) C ₁₉ H ₁₃ ClIN ₅ O ₂ MW : 505.7 CAS : 146-68-9 Assay : ≥97% Store below 30°C	RM1612-1G RM1612-5G	1gm 5gm
Iodophor, Hi-LR™ CAS : 39392-86-4 Store below 30°C	AS113-1L AS113-5L	1lt 5lt
Iridium metal powder Ir AW : 192.22 CAS : 7439-88-5 Assay : ≥99.9% Store below 30°C	RM7148-1G	1gm
Irish moss (see : I-Carrageenan) CAS : 9062-07-1 Store below 30°C	GRM1576-100G GRM1576-500G	100gm 500gm
Iron Testing Kit For more details refer Water Analysis System	WT010-1NO	1no (100 Tests)
Irrigation Water Testing Kit (5 Test Parameters) For more details refer Water Analysis System	WT069-1NO	1no (100 Tests)

Product	Code	Packing
Isatin, Hi-AR™/ACS (Indole-2,3-dione) C ₈ H ₅ NO ₂ MW : 147.13 CAS : 91-56-5 Assay : ≥99% Store below 30°C	GRM1569-25G GRM1569-100G	25gm 100gm
Isatoic anhydride (Anthranilic acid N-carboxylic acid anhydride) C ₈ H ₅ NO ₃ MW : 163.13 CAS : 118-48-9 Assay : ≥97% Store below 30°C	GRM2267-100G	100gm
Isoamyl acetate Density (at 25°C) : 0.868 - 0.878 g/mL C ₇ H ₁₄ O ₂ MW : 130.18 CAS : 123-92-2 Assay : ≥98% Store below 30°C	GRM10574-500ML	500ml
Isoamyl alcohol For Molecular Biology For more details refer MB section	MB091-100ML MB091-500ML	100ml 500ml
Isoamyl alcohol, Hi-AR™/ACS C ₅ H ₁₂ O MW : 88.15 CAS : 123-51-3 Assay : ≥98% Store below 30°C	AS109-500ML AS109-2.5L	500ml 2.5lt
Isobutyl alcohol, HPLC (see : 2-Methyl-1-propanol, HPLC)	GRM4315-500ML	500ml
Isobutyl methyl ketone, Hi-AR™/ACS C ₆ H ₁₂ O MW : 100.16 CAS : 108-10-1 Assay : ≥98% Store below 30°C	AS056-500ML AS056-2.5L	500ml 2.5lt
3-Isobutyl-1-methylxanthine Cell Culture Tested For more details refer ATC section	ATC TC464-100MG TC464-250MG TC464-1G	100mg 250mg 1gm
Isobutyric acid Density (at 25°C) : 0.90 - 1.00 g/mL C ₄ H ₈ O ₂ MW : 88.11 CAS : 79-31-2 Assay : ≥98% Store below 30°C	GRM2879-500ML	500ml
DL-Isocitrate trisodium salt hydrate C ₆ H ₅ Na ₃ O ₇ .xH ₂ O MW : 258.07 CAS : 1637-73-6 (anhydrous basis) (for anhydrous) Assay : ≥97% Store below 30°C	RM4317-500MG	500mg
L-Isoleucine From non-animal source Cell Culture Tested For more details refer ATC section	ATC TC049-10G TC049-25G TC049-100G TC049-1KG	10gm 25gm 100gm 1kg
L-Isoleucine From non-animal source Meets USP-NF, EP, JP and BP testing specifications For more details refer ATC section	ATC TC049M-10G TC049M-25G TC049M-100G TC049M-1KG	10gm 25gm 100gm 1kg
L-Isoleucine Plant Culture Tested For more details refer PTC section	PTC PCT0312-25G PCT0312-100G PCT0312-500G	25gm 100gm 500gm

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Product	Code	Packing
L-Isoleucine C ₆ H ₁₃ NO ₂ MW : 131.17 CAS : 73-32-5 Assay : ≥99% Store below 30°C	GRM053-25G GRM053-100G GRM053-500G	25gm 100gm 500gm
Isoniazid, Hi-LR™ C ₆ H ₇ N ₃ O MW : 137.14 CAS : 54-85-3 Assay : ≥99% Store below 30°C	CMS7169-5G	5gm
Isonicotinic acid, Hi-LR™ (see : Pyridine-4-carboxylic acid, Hi-LR™) C ₆ H ₅ NO ₂ MW : 123.11 CAS : 55-22-1 Assay : ≥99% Store below 30°C	GRM1126-500G	500gm
Isooctane, Hi-AR™/ACS (2,2,4-Trimethylpentane) C ₈ H ₁₈ MW : 114.23 CAS : 540-84-1 Assay : ≥99% Store below 30°C	AS057-500ML AS057-2.5L	500ml 2.5lt
Isopar™ G (ISO paraffinic fluid) CAS : 64742-48-9 Store below 30°C	GRM10240-500ML	500ml
N⁶-(2-Isopentenyl)adenine Plant Culture Tested For more details refer PTC section	PCT0807-1G PCT0807-5G	1gm 5gm
N⁶-(2-Isopentenyl)adenine riboside 6-(γ-γ-Dimethylallylamino)purine (2-iP) riboside Plant Culture Tested For more details refer PTC section	PCT0850-1G PCT0850-5G	1gm 5gm
N⁶-(2-Isopentenyl)adenine (see : 6-(γ-γ-Dimethylallylamino)purine) C ₁₀ H ₁₃ N ₅ MW : 203.24 CAS : 2365-40-4 Assay : ≥98% Store at 2 - 8°C	RM2139-500MG RM2139-1G	500mg 1gm
Isophorone Density (at 25°C) : 0.918 - 0.928 g/mL C ₉ H ₁₄ O MW : 138.21 CAS : 78-59-1 Assay : ≥97% Store below 30°C	GRM8522-500ML	500ml
Isophthalic acid C ₈ H ₆ O ₄ MW : 166.13 CAS : 121-91-5 Assay : ≥99% Store below 30°C	GRM4318-500G	500gm
(±)-Isopropanolamine (see : (±)-1-Amino-2-propanol) Density (at 25°C) : ~0.973 g/mL C ₃ H ₉ NO MW : 75.11 CAS : 78-96-6 Assay : ≥96% Store below 30°C	GRM1930-1L	1lt
Isopropenyl acetate (1-Methylvinyl acetate) Density (at 25°C) : ~0.909 g/mL C ₅ H ₈ O ₂ MW : 100.12 CAS : 108-22-5 Assay : ≥98.5% Store below 30°C	GRM8524-500ML	500ml

Product	Code	Packing
2-Isopropoxy ethanol C ₅ H ₁₂ O ₂ MW : 104.15 CAS : 109-59-1 Assay : ≥98% Store below 30°C	GRM8525-500ML	500ml
Isopropyl acetate Density (at 25°C) : 0.867 - 0.877 g/mL C ₅ H ₁₀ O ₂ MW : 102.13 CAS : 108-21-4 Assay : ≥99% Store below 30°C	GRM8526-1L	1lt
4-Isopropylbenzoic acid Cell Culture Tested For more details refer ATC section	TC539-5G TC539-25G	5gm 25gm
4,4'-Isopropylidenediphenol (see : Bisphenol A) [2,2-Bis(4-Hydroxyphenyl)propane] C ₁₅ H ₁₆ O ₂ MW : 228.29 CAS : 80-05-7 Assay : ≥97% Store below 30°C	GRM2273-500G	500gm
Isopropyl myristate, Hi-LR™ Density (at 25°C) : 0.853 - 0.854 g/mL C ₁₇ H ₃₄ O ₂ MW : 270.45 CAS : 110-27-0 Assay : ≥98% Store below 30°C	GRM7423-500ML	500ml
Isopropyl-β-D-thiogalactopyranoside For Molecular Biology For more details refer MB section	MB072-1G MB072-5G MB072-10G MB072-25G	1gm 5gm 10gm 25gm
Isopropyl-β-D-thiogalactopyranoside (Isopropyl-β-D-thiogalactoside; IPTG) C ₉ H ₁₈ O ₅ MW : 238.3 CAS : 367-93-1 Assay : ≥99% Store at 2 - 8°C	RM2578-500MG RM2578-1G RM2578-5G RM2578-10G	500mg 1gm 5gm 10gm
Isoquinoline Density (at 25°C) : ~1.099 g/mL C ₉ H ₇ N MW : 129.16 CAS : 119-65-3 Assay : ≥98% Store below 30°C	GRM2883-100G	100gm
Isovaleric acid (3-Methylbutanoic acid) C ₅ H ₁₀ O ₂ MW : 102.13 CAS : 503-74-2 Assay : ≥98% Store below 30°C	GRM2885-250ML	250ml
Isovanillin (see : 3-Hydroxy-4-methoxybenzaldehyde) C ₈ H ₈ O ₃ MW : 152.15 CAS : 621-59-0 Assay : ≥99.5% Store below 30°C	RM2250-25G RM2250-100G	25gm 100gm
Itaconic acid (see : Methylene succinic acid)	GRM1540-500G	500gm
Jackbean meal (see : Urease active meal) From Jackbeans CAS : 9002-13-5 Store below 30°C	GRM091-100G GRM091-500G	100gm 500gm

◆ : for rate and other details refer

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Product	Code	Packing
Janus green B Cell Culture Tested ATC For more details refer ATC section	TC712-5G TC712-25G	5gm 25gm
Janus green B, Hi-Cert™ (see : Diazin green S, Hi-Cert™) (Union green B) C.I. No. : 11050 C ₃₀ H ₃₁ ClN ₆ MW : 511.06 CAS : 2869-83-2 Store below 30°C	RM241-5G	5gm
(±)-Jasmonic acid Plant Culture Tested PTC For more details refer PTC section	PCT0805-100MG PCT0805-250MG	100mg 250mg
Jeffamine® T-403 ■ C ₂ H ₅ C[CH ₂ [OCH ₂ CH(CH ₃)] _n NH ₂] ₃ MW : ~ 440 CAS : 39423-51-3 Store below 30°C	GRM8535-500G	500gm Bulk / Semi bulk
Jenner's stain CAS : 62851-42-7 Store below 30°C		
Jenner's stain (see : Eosin-methylene blue) ATC Cell Culture Tested For more details refer ATC section	TC263-25G TC263-100G	25gm 100gm
Jenner's stain, Hi-Cert™	GRM767-10G GRM767-25G	10gm 25gm
Jenner's stain, Practical grade	GRM947-25G	25gm

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Kalignost, Hi-AR™/ACS (see : Sodium tetraphenylborate, Hi-AR™/ACS)	GRM1156-10G	10gm
*Kanamycin acid sulphate Cell Culture Tested ATC For more details refer ATC section	TC636-5G TC636-25G	5gm 25gm
*Kanamycin acid sulphate Meets IP and BP testing specifications For more details refer ATC section	TC636M-1G TC636M-5G TC636M-25G	1gm 5gm 25gm
Kanamycin acid sulphate Plant Culture Tested PTC For more details refer PTC section	PCT1105-1G PCT1105-5G PCT1105-25G PCT1105-50G	1gm 5gm 25gm 50gm
Kanamycin acid sulphate CAS : 64013-70-3 Potency : ≥ 670 units/mg Store below 30°C	CMS210-1G CMS210-5G	1gm 5gm
Kanamycin monosulphate, Hi-LR™ C ₁₈ H ₃₆ N ₄ O ₁₁ .H ₂ SO ₄ MW : 582.58 CAS : 25389-94-0 Potency : ≥ 750 µg/mg Store below 30°C	CMS7172-1G CMS7172-5G	1gm 5gm

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Product	Code	Packing
Kanamycin solution Plant Culture Tested PTC For more details refer PTC section	PCT1504-20ML PCT1504-100ML	20ml 100ml
Kanamycin sulphate Cell Culture Tested ATC For more details refer ATC section	TC136-1G TC136-5G TC136-25G	1gm 5gm 25gm
Kanamycin sulphate Meets USP- NF and JP testing specifications For more details refer ATC section	TC136M-1G TC136M-5G TC136M-25G	1gm 5gm 25gm
Kanamycin sulphate Gamma irradiated ATC Cell Culture Tested For more details refer ATC section	TC136G-1G TC136G-5G TC136G-25G	1gm 5gm 25gm
Kanamycin sulphate For Molecular Biology MB For more details refer MB section	MB105-1G MB105-5G MB105-25G	1gm 5gm 25gm
Kaolin light, Hi-LR™ (Hydrated aluminium silicate) CAS : 1332-58-7 Store below 30°C	GRM1240-500G	500gm
Karl Fischer's Reagent, Pyridine free ☼ Store below 30°C	AS020-500ML AS020-2X250ML	500ml 2X250ml
Ketoconazole C ₂₆ H ₂₈ Cl ₂ N ₄ O ₄ MW : 531.43 CAS : 65277-42-1 Assay : ≥98% Store below 30°C	CMS4322-5G	5gm
α-Ketoglutaric acid Cell Culture Tested ATC For more details refer ATC section	TC141-25G TC141-100G TC141-500G	25gm 100gm 500gm
α-Ketoglutaric acid Plant Culture Tested PTC For more details refer PTC section	PCT0505-25G	25gm
α-Ketoglutaric acid For Molecular Biology MB For more details refer MB section	MB218-100G	100gm
α-Ketoglutaric acid, Free acid C ₅ H ₆ O ₅ MW : 146.1 CAS : 328-50-7 Assay : ≥99% Store at 2 - 8°C	GRM242-25G GRM242-100G	25gm 100gm
Kieselguhr, Hi-AR™ CAS : 91053-39-3 Store below 30°C	GRM2887-500G	500gm
Kinetin Plant Culture Tested PTC For more details refer PTC section	PCT0806-1G PCT0806-5G PCT0806-25G	1gm 5gm 25gm
Kinetin, Hi-LR™ (see : 6-Furfurylaminopurine, Hi-LR™) C ₁₀ H ₈ N ₅ O MW : 215.21 CAS : 525-79-1 Assay : ≥99% Store at 2 - 8°C	RM448-1G RM448-5G	1gm 5gm

* : Delivery after 4 - 6 weeks

■ : Material available till stock last ☼ : Material packed in Glass bottles
For all Registered Trademark refer Page No. : 1144
CMS : "CMS" codes are only for R&D and Laboratory use and not for drug use

◆ : for rate and other details refer

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ATC : Animal Cell Culture Page No. 497-524
PTC : Plant Tissue Culture Page No. 799 - 822, 831-833

Product	Code	Packing
Kinetin solution Plant Culture Tested For more details refer PTC section	PCT1406-20ML	20ml 5X20ml
Kit for Adulteration Testing of Milk (17 Test Parameters) For more details refer PTC section Store below 30°C	K088-1KT	1kt (50 tests/ kit)
Kit for Adulteration Testing of Milk (11 Test Parameters) For more details refer PTC section Store below 30°C	K088A-1KT	1kt (50 tests/ kit)
Kit for Adulteration Testing of Milk (6 Test Parameters) For more details refer PTC section Store below 30°C	K088B-1KT	1kt (50 tests/ kit)
Kit for Adulteration Testing of Milk (Calcium) For more details refer PTC section Store below 30°C	K088Z-1KT	1kt (100 Tests/ kt)
Kit for Adulteration Testing of Milk (Detergent) (This Kit contains reagents for Detection of Detergent Adulterant in Milk) For more details refer PTC section Store below 30°C	K088L-1KT	1kt (100 tests/ kit)
Kit for Adulteration Testing of Milk (Gelatin) (This Kit contains reagents for Detection of Gelatin Adulterant in Milk) For more details refer PTC section Store below 30°C	K088U-1KT	1 kt (100 Tests/ kt)
Kit for Adulteration Testing of Milk (Hypochlorite) (This Kit contains reagents for Detection of Hypochlorite Adulterant in Milk) For more details refer PTC section Store below 30°C	K088M-1KT	1kt (100 tests/ kit)
Kit for Adulteration Testing of Milk (Mercuric Chloride) (This Kit contains reagents for Detection of Mercuric Chloride Adulterant in Milk) For more details refer PTC section Store below 30°C	K088V-1KT	1 kt (100 Tests/ kt)
Kit for Adulteration Testing of Milk (Quaternary Ammonium Compound in Milk) For more details refer PTC section Store below 30°C	K088Y -1KT	1kt (100 Tests/ kt)
Kit for Adulteration Testing of Milk (Salicylic acid) (This Kit contains reagents for Detection of Salicylic acid Adulterant in Milk) For more details refer PTC section Store below 30°C	K088N-1KT	1kt (100 Tests/ kt)

Product	Code	Packing
Kit for Adulteration Testing of Milk (Skim Milk Powder) (This Kit contains reagents for Detection of Skim Milk Powder Adulterant in Milk) For more details refer PTC section Store below 30°C	K0880-1KT	1kt (100 Tests/ kt)
Kit for Adulteration Testing of Milk (Sodium Chloride) (This Kit contains reagents for Detection of Sodium Chloride Adulterant in Milk) For more details refer PTC section Store below 30°C	K088P-1KT	1kt (100 Tests/ kt)
Kit for Adulteration Testing of Milk (Starch) (This Kit contains reagents for Detection of Starch Adulterant in Milk) For more details refer PTC section Store below 30°C	K088Q-1KT	1kt (100 Tests/ kt)
Kit for Adulteration Testing of Milk (Sulphate salts) (This Kit contains reagents for Detection of Sulphate Adulterant in Milk) For more details refer PTC section Store below 30°C	K088W-1KT	1 kt (100 Tests/ kt)
Kit for Adulteration Testing of Milk (Thiocyanate) (This Kit contains reagents for Detection of Thiocyanate Adulterant in Milk) For more details refer PTC section Store below 30°C	K088R-1KT	1kt (100 Tests/ kt)
Kit for Adulteration Testing of Milk (Urea) (This Kit contains reagents for Detection of Urea Adulterant in Milk) For more details refer PTC section Store below 30°C	K088S-1KT	1kt (100 Tests/ kt)
Kit for Adulteration Testing of Milk (Vegetable Oil and Fats) (This Kit contains reagents for Detection of Vegetable Oil and Fats Adulterants in Milk) For more details refer PTC section Store below 30°C	K088T-1KT	1kt (100 Tests/ kt)
Kit for Titratable Acidity Testing in Milk (Acidity as Lactic Acid) (This Kit contains reagents for Detection of Acidity as Lactic Acid in Milk) For more details refer PTC section Store below 30°C	K088X-1KT	1 kt (100 Tests/ kt)
Kojic acid C ₆ H ₆ O ₄ MW : 142.11 CAS : 501-30-4 Assay : ≥98% Store below 30°C	GRM826-1G GRM826-25G GRM826-100G	1gm 25gm 100gm
Kovacs' Indole Reagent Store between 10 - 30°C	R008-100ML	100ml

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Product	Code	Packing
Kynurenic acid (see : 4-Hydroxyquinoline-2-carboxylic acid) C ₁₀ H ₇ NO ₃ MW : 189.17 CAS : 492-27-3 Assay : ≥98% Store below 30°C	RM2276-1G	1gm
Lactic acid, Hi-AR™/ACS C ₃ H ₆ O ₃ MW : 90.08 CAS : 50-21-5 Assay : 85 - 90% Store below 30°C	GRM243-500ML GRM243-2.5L	500ml 2.5lt
L-Lactic acid C ₃ H ₆ O ₃ MW : 90.08 CAS : 79-33-4 Assay : ≥99% Store at 2 - 8°C	RM4722-5G	5gm
DL-Lactic acid ■ Density (at 25°C) : ~1.209 g/mL C ₃ H ₆ O ₃ MW : 90.08 CAS : 50-21-5 Assay : ≥85% Store below 30°C	GRM8536-500G	500gm
L-Lactic acid calcium salt pentahydrate, Hi-LR™ (see : Calcium lactate pentahydrate, Hi-LR™)	RM495-500G	500gm
L-Lactic acid sodium salt (Sodium-L-lactate) Cell Culture Tested For more details refer ATC section	TC142-5G TC142-25G	5gm 25gm
Lactophenol CAS : 55068-66-1 Store below 30°C	GRM8537-500ML	500ml
Lactophenol Store between 10 - 30°C	S015-100ML S015-500ML	100ml 500ml
Lactophenol Cotton Blue Store between 10 - 30°C	S016-100ML S016-500ML	100ml 500ml
Lactophenol Picric Acid Store between 10 - 30°C	S017-100ML S017-500ML	100ml 500ml
D-Lactate dehydrogenase Cell Culture Tested For more details refer ATC section	TC491-5KU TC491-10KU	5ku 10ku
D-Lactate dehydrogenase MW : ~ 140,000 CAS : 9028-36-8 Activity : ≥400 U/mg solid Store at 2 - 8°C	RM7176-5000U	5000u
Lactose anhydrous, sterile C ₁₂ H ₂₂ O ₁₁ MW : 342.30 CAS : 63-42-3 Store below 30°C	RM10965G-500G RM10965G-5KG	500gm 5kg

Product	Code	Packing
Lactose monohydrate C ₁₂ H ₂₂ O ₁₁ ·H ₂ O MW : 360.31 CAS : 64044-51-5 Store below 30°C		
Lactose monohydrate Cell Culture Tested For more details refer ATC section	TC144-500G TC144-5KG	500gm 5kg
Lactose monohydrate Meets USP-NF, EP, JP and IP testing specifications For more details refer ATC section	TC144M-1KG	1kg
Lactose monohydrate For Molecular Biology For more details refer MB section	MB062-500G MB062-5KG	500gm 5kg
Lactose monohydrate, Hi-AR™/ACS (Milk sugar) Assay : ≥99.5%	GRM017-500G GRM017-5KG	500gm 5kg
Lactose monohydrate, Sterile (γ-Irradiated sterile powder) Suitable for use in media fill trials Assay : ≥98%	RM565G-500G RM565G-5KG	500gm 5kg
Lactose monohydrate, Bacteriological grade Assay : ≥99.5%	RM565-500G	500gm
Lanthanum acetate hydrate, Hi-AR™ ■ (CH ₃ COO) ₃ La·xH ₂ O MW : 316.04 CAS : 100587-90-4 (anhydrous basis) Assay : ≥95% Store below 30°C	GRM1698-100G	100gm
Lanthanum (III) carbonate hydrate, Hi-AR™ La ₂ (CO ₃) ₃ ·xH ₂ O MW : 457.84 CAS : 54451-24-0 (anhydrous basis) Assay : ≥99% Store below 30°C	GRM1696-100G	100gm
Lanthanum (III) chloride heptahydrate, Hi-AR™ LaCl ₃ ·7H ₂ O MW : 371.37 CAS : 10025-84-0 Assay : ≥99% Store below 30°C	GRM1454-100G	100gm
Lanthanum (III) nitrate hexahydrate, Hi-AR™ La(NO ₃) ₃ ·6H ₂ O MW : 433.01 CAS : 10277-43-7 Assay : ≥99% Store below 30°C	GRM1455-100G	100gm
Lanthanum (III) oxide, Hi-AR™ La ₂ O ₃ MW : 325.81 CAS : 1312-81-8 Assay : ≥99.9% Store below 30°C	GRM1456-100G GRM1456-500G	100gm 500gm
Lauric acid, Hi-LR™ For synthesis C ₁₂ H ₂₄ O ₂ MW : 200.32 CAS : 143-07-7 Assay : ≥99% Store below 30°C	GRM7187-500G	500gm
N-Lauroylsarcosine sodium salt Cell Culture Tested For more details refer ATC section	TC541-5G TC541-25G	5gm 25gm

◆ : for rate and other details refer

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Product	Code	Packing
N-Lauroylsarcosine sodium salt Meets EP testing specification For more details refer ATC section	TC541E-5G	5gm
	TC541E-25G	25gm
N-Lauroylsarcosine sodium salt (see : Sarcosyl) C ₁₅ H ₂₈ NO ₃ Na MW : 293.38 CAS : 137-16-6 Assay : ≥97% Store below 30°C	RM856-5G	5gm
	RM856-25G	25gm
Lauryl sulphate sodium salt C ₁₂ H ₂₅ NaO ₄ S MW : 288.38 CAS : 151-21-3 Store below 30°C		
Lauryl sulphate sodium salt (see : Dodecyl sulphate sodium salt; SDS) Cell Culture Tested For more details refer ATC section	TC698-25G	25gm
	TC698-100G	100gm
	TC698-250G	250gm
	TC698-500G	500gm
	TC698-1KG	1kg
Lauryl sulphate sodium salt (see : Dodecyl sulphate sodium salt; SDS) For Molecular Biology For more details refer MB section	MB010-25G	25gm
	MB010-100G	100gm
	MB010-500G	500gm
	MB010-1KG	1kg
Lauryl sulphate sodium salt, Hi-AR™/ACS (see : Sodium dodecyl sulphate, Hi-AR™/ACS; Sodium lauryl sulphate, Hi-AR™/ACS) Assay : ≥99%	GRM205-100G	100gm
	GRM205-500G	500gm
Lauryl sulphate sodium salt, Hi-LR™ (see : Sodium dodecyl sulphate, Hi-LR™) Assay : ≥85%	GRM886-500G	500gm
	GRM886-5KG	5kg
Lawesson's reagent C ₁₄ H ₁₄ O ₂ P ₂ S ₄ MW : 404.47 CAS : 19172-47-5 Assay : ≥99% Store below 30°C	GRM7188-25G	25gm
Lead (metal) Pb AW : 207.20 CAS : 7439-92-1 Store below 30°C		
Lead metal granules Assay : ≥99%	GRM6007-500G	500gm
Lead (metal) powder Assay : ≥99%	GRM723-500G	500gm
Lead (II) acetate anhydrous, basic C ₄ H ₈ O ₆ Pb ₂ MW : 566.5 CAS : 51404-69-4 Assay : ≥98% Store below 30°C	GRM756-500G	500gm
Lead (II) acetate trihydrate For Molecular Biology For more details refer MB section	MB239-100G	100gm
	MB239-500G	500gm
Lead (II) acetate trihydrate, Hi-AR™/ACS C ₄ H ₈ O ₄ Pb ₃ .3H ₂ O MW : 379.33 CAS : 6080-56-4 Assay : ≥99% Store below 30°C	GRM757-500G	500gm

Product	Code	Packing
Lead (II) carbonate, Hi-AR™/ACS PbCO ₃ MW : 267.21 CAS : 598-63-0 Assay : ≥99% Store below 30°C	GRM3533-250G	250gm
Lead dioxide, Hi-AR™/ACS (Lead (IV) oxide) PbO ₂ MW : 239.19 CAS : 1309-60-0 Assay : ≥97% Store below 30°C	GRM3534-250G	250gm
Lead (II) fluoride, Ultrapure PbF ₂ MW : 245.2 CAS : 7783-46-2 Assay : ≥99% Store below 30°C	GRM8545-25G	25gm
Lead (II) iodide PbI ₂ MW : 461.01 CAS : 10101-63-0 Assay : ≥98.5% Store below 30°C	GRM8547-50G	50gm
Lead nitrate Pb(NO ₃) ₂ MW : 331.21 CAS : 10099-74-8 Store below 30°C		
Lead nitrate, Hi-AR™/ACS Assay : ≥99%	GRM3920-500G	500gm
Lead (II) nitrate, Hi-AR™ Assay : ≥98.5%	GRM733-500G	500gm
Lead (II) nitrate, Hi-LR™ Assay : ≥98%	GRM724-500G	500gm
Lead monooxide, High purity, Hi-AR™/ACS PbO MW : 223.2 CAS : 1317-36-8 Assay : ≥99.5% Store below 30°C	GRM9663-100G	100gm
Lead oxide, red (see : Red lead oxide) Pb ₃ O ₄ MW : 685.6 CAS : 1314-41-6 Assay : ≥95% Store below 30°C	GRM725-500G	500gm
Lead oxide, yellow PbO MW : 223.2 CAS : 1317-36-8 Assay : ≥98% Store below 30°C	GRM6369-500G	500gm
Lead Testing Kit For more details refer Water Analysis System	WT052-1NO	1no (100 Tests)
Lecithin CAS : 8002-43-5 Store at 2 - 8°C		
Lecithin from eggs, 60% (L-α-Phosphatidylcholine) Assay : ≥60% Phosphatidylcholine	GRM6010-100G	100gm
Lecithin soya, 30% (see : L-α-Phosphatidylcholine, 30%; Soya lecithin, 30%) (L-α-Lecithin, from Soyabean) Assay : ≥30% Phosphatidylcholine	GRM637-100G	100gm
	GRM637-500G	500gm

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■ : Material available till stock last
 For all Registered Trademark refer Page No.: 1144
 CMS : "CMS" codes are only for R&D and Laboratory use and not for drug use

Product	Code	Packing
Leishman's stain CAS : 12627-53-1 Store below 30°C		
Leishman's stain, Hi-Cert™	GRM244-10G	10gm
Leishman's stain, Practical grade For Microscopy	GRM949-25G GRM949-100G GRM949-1KG	25gm 100gm 1kg
Leishman's Stain (Twin Pack) Store between 10 - 30°C	S018-250ML S018-500ML	250ml 500ml
Leishman's Stain Solution Store between 10 - 30°C	S018S-250ML	250ml
D-Leucine (D-2-Amino-4-methylpentanoic acid) C ₆ H ₁₃ NO ₂ MW : 131.17 CAS : 328-38-1 Assay : ≥99% Store below 30°C	RM1506-1G RM1506-5G	1gm 5gm
L-Leucine (From non-animal source) ATC Cell Culture Tested For more details refer ATC section	TC078-10G TC078-25G TC078-100G TC078-1KG	10gm 25gm 100gm 1kg
L-Leucine (From non-animal source) ATC Meets USP-NF, EP, JP and BP testing specifications For more details refer ATC section	TC078M-10G TC078M-25G TC078M-100G TC078M-1KG	10gm 25gm 100gm 1kg
L-Leucine Plant Culture Tested PTC For more details refer PTC section	PCT0313-25G PCT0313-500G	25gm 500gm
L-Leucine (L-2-Amino-4-methylpentanoic acid) C ₆ H ₁₃ NO ₂ MW : 131.17 CAS : 61-90-5 Assay : ≥99% Store below 30°C	GRM054-25G GRM054-500G	25gm 500gm
Levulinic acid (4-Oxovaleric acid; 4-Oxopentanoic acid) Density (at 25°C) : 1.129 - 1.139 g/mL C ₅ H ₈ O ₃ MW : 116.12 CAS : 123-76-2 Assay : ≥97% Store below 30°C	RM2277-250G	250gm
Lichenan From <i>Cetraria islandica</i> (Lichenin) C ₁₈ H ₃₂ O ₁₅ MW : 488.44 CAS : 1402-10-4 Assay : ≥95% Store below 30°C	RM2888-1G	1gm
Light green (Light green SF yellowish) C.I. No. : 42095 C ₃₇ H ₃₄ N ₂ O ₉ S ₃ Na ₂ MW : 792.85 CAS : 5141-20-8 Store below 30°C		
Light green SF yellowish For Molecular Biology MB For more details refer MB section	MB201-25G MB201-100G	25gm 100gm

Product	Code	Packing
Light green, Hi-Cert™	RM9947-25G	25gm
Light green, Practical grade	GRM386-10G	10gm
Ligninsulphonic acid sodium salt CAS : 8061-51-6 Store below 30°C	GRM2278-500G	500gm
Lime, Hi-AR™/ACS (see : Calcium hydroxide, Hi-AR™/ACS)	GRM1276-500G	500gm
Lime, Hi-LR™ (see : Calcium hydroxide, Hi-LR™)	GRM718-500G GRM718-5KG GRM718-50KG	500gm 5kg 50kg
D-Limonene Density (at 25°C) : 0.837 - 0.847 g/mL C ₁₀ H ₁₆ MW : 136.23 CAS : 5989-27-5 Assay : ≥95% Store below 30°C	GRM2279-100G	100gm
Lincomycin hydrochloride Cell Culture Tested ATC For more details refer ATC section	TC203-1X1MU TC203-5X1MU	1X1mu 5X1mu
Lincomycin hydrochloride (Lincoicin) (1 millions units per vial) C ₁₈ H ₃₄ N ₂ O ₆ S.HCl. MW : 443 CAS : 859-18-7 Potency 800 - 900 units /mg Store at 2 - 8°C	CMS211-1VL	1vl
Linoleic acid, Free acid Cell Culture Tested ATC For more details refer ATC section	TC381-100MG TC381-1G TC381-5G	100mg 1gm 5gm
Linoleic acid, Free acid Density (at 25°C) : 0.897 - 0.907 g/mL C ₁₈ H ₃₂ O ₂ MW : 280.45 CAS : 60-33-3 Assay : ≥99% Store at 2 - 8°C	RM566-1G	1gm
Linoleic acid methyl ester Cell Culture Tested ATC For more details refer ATC section	TC383-1G TC383-5G TC383-10G	1gm 5gm 10gm
Linseed oil, Hi-LR™ Density (at 25°C) : 0.926 - 0.936 g/mL CAS : 8001-26-1 Store below 30°C	RM10825-500ML	500ml
α-Lipoic acid Cell Culture Tested ATC For more details refer ATC section	TC449-1G TC449-5G TC449-25G	1gm 5gm 25gm
DL-α-Lipoic acid Plant Culture Tested PTC For more details refer PTC section	PCT1321-1G PCT1321-5G	1gm 5gm
DL-α-Lipoic acid (see : DL-6,8-Thioctic acid) C ₈ H ₁₄ O ₂ S ₂ MW : 206.33 CAS : 1077-28-7 Assay : ≥98% Store at 2 - 8°C	RM450-1G RM450-5G	1gm 5gm Bulk / Semi bulk

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PTC : Plant Tissue Culture Page No. 799 - 822, 831-833

Product	Code	Packing
Lipoxidase From soyabean MW : 108 kDa (two 54 kDa Subunits) Activity : ≥50000 units/mg solid CAS : 9029-60-1 Store at 2 - 8°C	RM7196-250MG RM7196-1G	250mg 1gm
Lithium aluminium hydride For synthesis LiAlH ₄ MW : 37.95 Assay : ≥96% CAS : 16853-85-3 Store below 30°C	GRM7183-10G GRM7183-25G	10gm 25gm
Lithium bromide LiBr MW : 86.85 Assay : ≥99% CAS : 7550-35-8 Store below 30°C	GRM3535-500G	500gm
Lithium carbonate Li ₂ CO ₃ MW : 73.89 Store below 30°C CAS : 554-13-2		
Lithium carbonate, Hi-AR™/ACS Assay : ≥99.5%	GRM1241-250G GRM1241-500G	250gm 500gm
Lithium carbonate, Hi-LR™ Assay : ≥98.5%	GRM1066-500G	500gm
Lithium chloride LiCl MW : 42.39 Store below 30°C CAS : 7447-41-8		
Lithium chloride For Molecular Biology For more details refer MB section	MB038-100G MB038-500G	100gm 500gm
Lithium chloride, Hi-AR™/ACS Assay : ≥99%	GRM768-100G GRM768-250G	100gm 250gm
Lithium chloride, Hi-LR™ (Commercial use only) Assay : ≥98%	GRM887-500G	500gm
Lithium fluoride LiF MW : 25.94 Store below 30°C CAS : 7789-24-4		
Lithium fluoride, Hi-AR™ Assay : ≥99.5%	GRM2890-100G	100gm
Lithium fluoride Assay : ≥98%	GRM7203-500G	500gm
Lithium hydroxide monohydrate LiOH.H ₂ O MW : 41.96 Store below 30°C CAS : 1310-66-3		
Lithium hydroxide monohydrate, Hi-AR™/ACS Assay : ≥99.5%	GRM1266-500G	500gm

Product	Code	Packing
Lithium hydroxide monohydrate Assay : ≥99%	GRM7204-500G	500gm
Lithium lactate Cell Culture Tested For more details refer ATC section	TC713-100G	100gm
Lithium nitrate, Hi-AR™ LiNO ₃ MW : 68.95 Assay : ≥98% CAS : 7790-69-4 Store below 30°C	GRM1268-100G GRM1268-500G	100gm 500gm
Lithium oxalate C ₂ Li ₂ O ₄ MW : 101.9 Assay : ≥97% CAS : 553-91-3 Store below 30°C	GRM1270-100G	100gm
Lithium pyruvate monohydrate C ₃ H ₃ O ₃ Li.H ₂ O MW : 94.00 (anhydrous basis) Store below 30°C CAS : 2922-61-4	GRM2285-10G	10gm
Lithium sulphate monohydrate Li ₂ SO ₄ ·H ₂ O MW : 127.96 Store below 30°C CAS : 10102-25-7		
Lithium sulphate monohydrate, Hi-AR™/ACS Assay : ≥99%	GRM7205-100G GRM7205-250G	100gm 250gm
Lithium sulphate monohydrate, Hi-LR™ Assay : ≥98%	GRM567-250G GRM567-500G	250gm 500gm
Litmus Indicator grade CAS : 1393-92-6 Store below 30°C	GRM073-10G GRM073-25G GRM073-100G	10gm 25gm 100gm
Locust bean gum From <i>Ceratonia siliqua</i> seeds CAS : 9000-40-2 Store below 30°C	RM5291-100G	100gm
D-Luciferin, free acid Cell Culture Tested For more details refer ATC section	TC728-1MG TC728-10MG	1mg 10mg
Lugol's Iodine Store between 10 - 30°C	S019-125ML S019-500ML	125ml 500ml
Luminol C ₈ H ₇ N ₃ O ₂ MW : 177.16 Assay : ≥97% CAS : 521-31-3 Store below 30°C	RM9674-5G RM9674-25G	5gm 25gm
Lutrol® F 127 CAS : 9003-11-6 Store below 30°C	RM10584-250G RM10584-1KG	250gm 1kg
Luxol® fast blue MBSN, Hi-Cert™ C.I. No. : 74180 CAS : 1328-51-4 Store below 30°C	RM8566-5G	5gm
L-Lysine From non-animal source Cell Culture Tested For more details refer ATC section	TC207-25G TC207-100G TC207-500G TC207-1KG	25gm 100gm 500gm 1kg

◆ : for rate and other details refer

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 PTC : Plant Tissue Culture Page No. 799 - 822, 831-833

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Product	Code	Packing
L-Lysine Plant Culture Tested For more details refer PTC section	PCT0314-10G PCT0314-25G	10gm 25gm
L-Lysine monohydrochloride (From non-animal source) Cell Culture Tested For more details refer ATC section	TC079-25G TC079-100G TC079-1KG	25gm 100gm 1kg
L-Lysine monohydrochloride (From non-animal source) Meets USP-NF, EP, JP and BP testing specifications For more details refer ATC section	TC079M-25G TC079M-100G TC079M-1KG	25gm 100gm 1kg
L-Lysine monohydrochloride (L-2,6-Diaminohexanoic acid monohydrochloride) C ₆ H ₁₄ N ₂ O ₂ .HCl MW : 182.65 CAS : 657-27-2 Assay : ≥99% Store below 30°C	GRM055-100G GRM055-500G GRM055-1KG	100gm 500gm 1kg
L-Lysine monohydrate For Molecular Biology For more details refer MB section	MB295-100G	100gm
L-Lysine monohydrate C ₆ H ₁₄ N ₂ O ₂ .H ₂ O MW : 164.2 CAS : 39665-12-8 Assay : ≥95% Store below 30°C	RM7199-100G	100gm
L-Lysine, Hi-LR™ Free base C ₆ H ₁₄ N ₂ O ₂ MW : 146.19 CAS : 56-87-1 Assay : ≥98% Store below 30°C	RM3028-10G RM3028-25G	10gm 25gm
Lysozyme Source : Chicken egg white Cell Culture Tested For more details refer ATC section	TC684-1G TC684-5G TC684-25G	1gm 5gm 25gm
Lysozyme (Muramidase) From chicken egg white Lyophilized For Molecular Biology For more details refer MB section	MB098-1G MB098-5G MB098-25G	1gm 5gm 25gm
Lysozyme (Muramidase) From chicken egg white E.C. No. : 3.2.1.17 Av. MW. : 14600 Daltons CAS : 12650-88-3 Activity : ~ 30,000 U/mg Store at 2 - 8°C	RM074-1G RM074-5G RM074-25G	1gm 5gm 25gm
Lysozyme (chloride) E.C. No. : 3.2.1.17 From Chicken egg white CAS : 9066-59-5 Activity : ≥ 35,000 U/mg Protein Store at 2 - 8°C	RM4723-1G RM4723-5G	1gm 5gm
Lyticase From <i>Anthrobacter Luteus</i> For Molecular Biology For more details refer MB section	MB099-10000U MB099-20000U	10000u 20000u

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Product	Code	Packing
MBTH, Hi-AR™ (see : 3-Methyl-2-benzothiazolinone hydrazone hydrochloride monohydrate, Hi-AR™) C ₈ H ₉ N ₃ S.HCl.H ₂ O MW : 233.72 CAS : 38894-11-0 Assay : ≥98% Store at 2 - 8°C	RM1129-10G RM1129-25G	10gm 25gm
M Protein CAS : 9000-71-9 Store below 30°C		
M Protein, (Hammersten) For Molecular Biology (Nuclease and Protease free) For more details refer MB section	MB279-100G MB279-500G	100gm 500gm
M Protein, (Hammersten) Assay : ≥95% Protein	RM10675-100G RM10675-500G	100gm 500gm
M Protein, alkali soluble Assay : ≥96% Protein	GRM044-500G	500gm
M Protein, Hi-LR™ Assay : ≥92% Protein	GRM087-500G GRM087-5KG	500gm 5kg
M Protein, Technical Assay : ≥90% Protein	GRM086-500G	500gm
M Protein, Vitamin Free Assay : ≥85% Protein	GRM497-500G	500gm
MES buffer Plant Culture Tested For more details refer PTC section	PCT0701-25G PCT0701-100G	25gm 100gm
MES buffer, Hi-LR™ (see : 2-(N-Morpholino)ethanesulphonic acid, Hi-LR™) C ₆ H ₁₃ NO ₄ S MW : 195.24 CAS : 4432-31-9 Assay : ≥99% Store below 30°C	RM1128-25G RM1128-100G RM1128-500G	25gm 100gm 500gm
MES monohydrate For Molecular Biology For more details refer MB section	MB020-25G MB020-100G	25gm 100gm
MES sodium salt Cell Culture Tested For more details refer ATC section	TC268-25G TC268-100G TC268-500G TC268-1KG	25gm 100gm 500gm 1kg
MES sodium salt C ₆ H ₁₂ NNaO ₄ S MW : 217.22 CAS : 71119-23-8 Assay : ≥99% Store below 30°C	RM6419-25G RM6419-100G	25gm 100gm
M'Fadyean Stain (Polychrome Methylene Blue) Store between 10 - 30°C	S047-125ML S047-500ML	125ml 500ml

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- PTC** : Plant Tissue Culture Page No. 799 - 822, 831-833

Product	Code	Packing
MOPS Free acid Cell Culture Tested ATC For more details refer ATC section	TC067-25G TC067-100G TC067-500G TC067-1KG	25gm 100gm 500gm 1kg
MOPS For Molecular Biology MB For more details refer MB section	MB021-25G MB021-100G MB021-500G	25gm 100gm 500gm
MOPS buffer, Free acid (see : 3-(N-Morpholino)propanesulphonic acid) C ₇ H ₁₅ NO ₄ S MW : 209.26 CAS : 1132-61-2 Assay : ≥99.5% Store below 30°C	RM660-25G RM660-100G RM660-500G	25gm 100gm 500gm
MOPS sodium salt Cell Culture Tested ATC For more details refer ATC section	TC269-25G TC269-100G TC269-500G TC269-1KG	25gm 100gm 500gm 1kg
MOPS sodium salt (see : 3-(N-Morpholino)propanesulphonic acid sodium salt) C ₇ H ₁₄ NNaO ₄ S MW : 231.25 CAS : 71119-22-7 Assay : ≥99% Store below 30°C	RM1215-25G RM1215-100G	25gm 100gm
MOPSO Buffer For Molecular Biology MB For more details refer MB section	MB214-25G	25gm
MTT Cell Culture Tested ATC For more details refer ATC section	TC191-500MG TC191-1G	500mg 1gm
MTT (see : Thiazolyl blue; 3-(4,5-Dimethyl-2-thiazolyl)-2,5-diphenyl-2H-tetrazolium bromide) For Molecular Biology MB For more details refer MB section	MB186-100MG MB186-500MG MB186-1G	100mg 500mg 1gm
MTT, Hi-AR™ (see : 3-(4,5-Dimethyl-2-thiazolyl)-2,5-diphenyl-2H-tetrazolium bromide, Hi-AR™; Thiazolyl blue, Hi-AR™) C ₁₈ H ₁₆ BrN ₅ S MW : 414.32 CAS : 298-93-1 Assay : ≥98% Store at 2 - 8°C	RM1131-100MG RM1131-500MG RM1131-1G	100mg 500mg 1gm
MUG (see : 4-Methylumbelliferyl-β-D-glucuronide trihydrate) C ₁₆ H ₁₆ O ₉ ·3H ₂ O MW : 406.33 CAS : 6160-80-1 Assay : ≥99% Store at 2 - 8°C	RM1019-500MG RM1019-1G	500mg 1gm
Macerozyme R-10 (From <i>Rhizopus</i> species) PTC Plant Culture Tested For more details refer PTC section	PCT1531-1G PCT1531-5G	1gm 5gm
Macerozyme R-10 (From <i>Rhizopus</i> species) CAS : 9032-75-1 Activity : 3000 U/g solid Store at 2 - 8°C	RM3601-1G RM3601-5G	1gm 5gm

Product	Code	Packing
Magenta™ Glucuro CHA salt (5-Bromo-6-chloro-3-indolyl-β-D-glucuronide cyclohexylammonium salt) PTC Plant Culture Tested For more details refer PTC section	PCT1203-10MG	10mg
Magenta™ III, Hi-Cert™ (see : New fuchsin, Hi-Cert™)	RM356-10G	10gm
Magnesium acetate tetrahydrate For Molecular Biology MB For more details refer MB section	MB039-100G	100gm
Magnesium acetate tetrahydrate, Hi-AR™/ACS (CH ₃ COO) ₂ Mg·4H ₂ O MW : 214.45 CAS : 16674-78-5 Assay : ≥98% Store below 30°C	GRM3921-250G GRM3921-500G	250gm 500gm
Magnesium ammonium phosphate hexahydrate MgNH ₄ PO ₄ ·6H ₂ O MW : 137.31 (anhydrous basis) CAS : 13478-16-5 Assay : ≥99% Store below 30°C	GRM8569-100G	100gm
Magnesium carbonate, light MgCO ₃ MW : 84.31 CAS : 39409-82-0 Assay : 40 - 45% MgO Store below 30°C	GRM727-500G	500gm
Magnesium chloride anhydrous Cell Culture Tested ATC For more details refer ATC section	TC186-100G TC186-1KG	100gm 1kg
Magnesium chloride anhydrous For Molecular Biology MB For more details refer MB section	MB237-100G MB237-500G	100gm 500gm
Magnesium chloride anhydrous MgCl ₂ MW : 95.21 CAS : 7786-30-3 Assay : ≥98% Store below 30°C	GRM4340-1KG	1kg
Magnesium chloride hexahydrate MgCl ₂ ·6H ₂ O MW : 203.3 CAS : 7791-18-6 Store below 30°C		
Magnesium chloride hexahydrate Meets USP- NF, EP, BP and IP testing specifications ATC For more details refer ATC section	TC006M-500G TC006M-1KG TC006M-5KG	500gm 1kg 5kg
Magnesium chloride hexahydrate Cell Culture Tested ATC For more details refer ATC section	TC006-100G TC006-500G	100gm 500gm
Magnesium chloride hexahydrate For Molecular Biology MB For more details refer MB section	MB040-100G MB040-500G	100gm 500gm
Magnesium chloride hexahydrate, Hi-AR™/ACS Assay : ≥99%	GRM3922-500G	500gm

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PTC : Plant Tissue Culture Page No. 799 - 822, 831-833

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For all Registered Trademark refer Page No.: 1144
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Product	Code	Packing
Magnesium chloride hexahydrate, Hi-AR™ Assay : ≥98%	GRM728-500G	500gm
Magnesium chloride hexahydrate, Hi-LR™ Assay : ≥97%	GRM1068-500G GRM1068-5KG GRM1068-50KG	500gm 5kg 50kg
Magnesium citrate tribasic anhydrous C ₁₂ H ₁₀ Mg ₃ O ₁₄ MW : 451.11 CAS : 3344-18-1 Assay : 14.5 - 16.4% Mg Store below 30°C	GRM1866-500G GRM1866-2.5KG	500gm 2.5kg
Magnesium fluoride, Hi-AR™ ■ MgF ₂ MW : 62.3 CAS : 7783-40-6 Assay : ≥98% Store below 30°C	GRM2290-500G	500gm
Magnesium hydroxide, Hi-LR™ Mg(OH) ₂ MW : 58.32 CAS : 1309-42-8 Assay : ≥95% Store below 30°C	GRM7215-1KG	1kg
Magnesium hydroxide carbonate, light, Hi-AR™ ■ MgCO ₃ MW : 395.58 CAS : 39409-82-0 Assay : 40 - 45% MgO Store below 30°C	GRM5295-100G	100gm
Magnesium hypophosphite hexahydrate ■ Mg(H ₂ PO ₃) ₂ ·6H ₂ O MW : 262.38 CAS : 10377-57-8 Assay : ≥98% Store below 30°C	GRM8571-100G	100gm
Magnesium nitrate hexahydrate Mg(NO ₃) ₂ ·6H ₂ O MW : 256.41 CAS : 13446-18-9 Store below 30°C		
Magnesium nitrate hexahydrate Plant Culture Tested For more details refer PTC section	PCT0007-500G PCT0007-1KG	500gm 1kg
Magnesium nitrate hexahydrate, Hi-AR™/ACS Assay : ≥98%	GRM3923-500G	500gm
Magnesium nitrate hexahydrate, Hi-AR™ Assay : ≥97.5%	GRM1380-500G	500gm
Magnesium nitrate hexahydrate, Hi-LR™ Assay : ≥97%	GRM1052-500G GRM1052-50KG	500gm 50kg
Magnesium silicate activated (see : Florisil®)	GRM817-100G GRM817-500G	100gm 500gm
Magnesium stearate Meets USP-NF, EP, JP, BP and IP testing specifications For more details refer ATC section	TC560M-500G TC560M-1KG	500gm 1kg
Magnesium stearate precipitated fine powder C ₃₆ H ₇₀ MgO ₄ MW : 591.24 CAS : 557-04-0 Assay : 3.8 - 5% Mg Store below 30°C	GRM7219-500G	500gm

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Product	Code	Packing
Magnesium sulfate anhydrous Meets USP-NF testing specifications For more details refer ATC section	TC146U-500G TC146U-1KG	500gm 1kg
Magnesium sulfate anhydrous Cell Culture Tested For more details refer ATC section	TC146-500G TC146-1KG	500gm 1kg
Magnesium sulfate anhydrous Plant Culture Tested For more details refer PTC section	PCT0125-500G PCT0125-1KG	500gm 1kg
Magnesium sulphate anhydrous, Hi-AR™ MgSO ₄ MW : 120.37 CAS : 7487-88-9 Assay : ≥99% Store below 30°C	GRM1281-500G	500gm
Magnesium sulphate heptahydrate MgSO ₄ ·7H ₂ O MW : 246.47 CAS : 10034-99-8 Store below 30°C		
Magnesium sulfate heptahydrate Meets USP-NF, EP, JP, BP and IP testing specifications For more details refer ATC section	TC577M-100G TC577M-1KG	100gm 1kg
Magnesium sulfate heptahydrate Cell culture tested For more details refer ATC section	TC577-25G TC577-100G TC577-500G TC577-1KG	25gm 100gm 500gm 1kg
Magnesium sulphate heptahydrate For Molecular Biology For more details refer MB section	MB171-500G	500gm
Magnesium sulphate heptahydrate Plant Culture Tested For more details refer PTC section	PCT0008-500G PCT0008-1KG PCT0008-5KG PCT0008-25KG	500gm 1kg 5kg 25kg
Magnesium sulphate heptahydrate, Hi-AR™/ACS Assay : ≥99.5%	GRM684-500G GRM684-5KG	500gm 5kg
Magnesium sulphate heptahydrate, Hi-LR™ Assay : ≥99%	GRM683-500G GRM683-5KG GRM683-50KG	500gm 5kg 50kg
Magnesium Testing Kit For more details refer Water Analysis System	WT053A-1NO WT053-1NO	1no (100 Tests) 1no (300 Tests)
di-Magnesium trisilicate hydrate 2MgO·3SiO ₂ ·xH ₂ O MW : 260.86 CAS : 14987-04-3 (anhydrous basis) Assay : ≥20% MgO Store below 30°C Assay : ≥45% SiO ₂	RM1809-500G RM1809-5KG	500gm 5kg

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- PTC** : Plant Tissue Culture Page No. 799 - 822, 831-833

Product	Code	Packing
Magneson I, Practical grade (see : 4-(4-Nitrophenylazo)resorcinol, Practical grade) C ₁₂ H ₉ N ₃ O ₄ MW : 259.22 CAS : 74-39-5 Store below 30°C	GRM950-25G GRM950-100G	25gm 100gm
Magneson II, Practical grade ■ (see : 4-(4-Nitrophenylazo)-1-naphthol, Practical grade) C ₁₆ H ₁₁ N ₃ O ₃ MW : 293.28 CAS : 5290-62-0 Store below 30°C	GRM951-25G	25gm
Maize starch (see : Starch, Corn)	GRM198-500G	500gm
Malachite Green, 1% w/v Store between 10 - 30°C	S020-100ML S020-500ML	100ml 500ml
Malachite green oxalate C.I. No. : 42000 C ₅₀ H ₅₂ N ₄ O ₈ ·C ₂ H ₂ O ₄ MW : 927 CAS : 2437-29-8 Store below 30°C		
Malachite green oxalate, Hi-Cert™	GRM245-10G GRM245-25G GRM245-100G	10gm 25gm 100gm
Malachite green oxalate, Practical grade	GRM952-25G GRM952-100G	25gm 100gm
Malarial Parasite - Kit (contains S008 and S009) Store between 10 - 30°C	K011-1KT	1kt
Malarial Parasite - Kit (contains S008 and S009) Store between 10 - 30°C	K011L-1KT	1kt
Malarial Parasite - Kit (contains S008 and S009) Store between 10 - 30°C	K049-1KT	1kt
Maleic acid For Molecular Biology For more details refer MB section	MB147-500G	500gm
Maleic acid, Hi-LR™ (cis-Butanedioic acid) C ₄ H ₄ O ₄ MW : 116.07 CAS : 110-16-7 Assay : ≥99% Store below 30°C	GRM568-500G	500gm
L-(-)-Malic acid Plant Culture Tested For more details refer PTC section	PCT0502-250G	250gm
L-(-)-Malic acid [(S)-(-)-2-Hydroxysuccinic acid] C ₄ H ₆ O ₅ MW : 134.09 CAS : 97-67-6 Assay : ≥99.5% Store below 30°C	GRM1829-250G	250gm

Product	Code	Packing
DL-Malic acid For Molecular Biology For more details refer MB section	MB142-500G	500gm
DL-Malic acid, Free acid [(±)-2-Hydroxysuccinic acid, Free acid] C ₄ H ₆ O ₅ MW : 134.09 CAS : 6915-15-7 Assay : ≥99% Store below 30°C	GRM203-500G GRM203-5KG GRM203-50KG	500gm 5kg 50kg
Maleic hydrazide Plant Culture Tested For more details refer PTC section	PCT0818-100G PCT0818-250G	100gm 250gm
Malonic acid (Propanedioic acid) C ₃ H ₄ O ₄ MW : 104.06 CAS : 141-82-2 Store below 30°C		
Malonic acid, Hi-AR™ Assay : ≥99%	GRM1509-100G GRM1509-250G	100gm 250gm
Malonic acid For synthesis Assay : ≥99%	GRM7226-250G GRM7226-1KG	250gm 1kg
Malt extract powder Plant Culture Tested For more details refer PTC section	PCT0412-500G	500gm
Malt extract powder, refined Plant Culture Tested For more details refer PTC section	PCT0413-500G	500gm
Maltitol (4-O-α-D-Glucopyranosyl-D-sorbitol) C ₁₂ H ₂₄ O ₁₁ MW : 344.31 CAS : 585-88-6 Assay : ≥98% Store at 2 - 8°C	GRM1709-100G	100gm
Maltodextrin Plant Culture Tested For more details refer PTC section	PCT0611-500G PCT0611-1KG	500gm 1kg
Maltodextrin CAS : 9050-36-6 Store below 30°C	GRM1249-500G	500gm
Maltol (see : 3-Hydroxy-2-methyl-4-pyrone)	RM2251-25G RM2251-100G	25gm 100gm
Maltose monohydrate Cell Culture Tested For more details refer ATC section	TC148-100G TC148-500G TC148-1KG	100gm 500gm 1kg
Maltose monohydrate Cell Culture Tested For more details refer ATC section	TC148M-500G TC148M-1KG	500gm 1KG
D-(+)-Maltose monohydrate Plant Culture Tested For more details refer PTC section	PCT0613-100G PCT0613-500G PCT0613-1KG PCT0613-5KG	100gm 500gm 1kg 5kg

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Product	Code	Packing
D-(+)-Maltose monohydrate For Molecular Biology MB For more details refer MB section	MB231-100G MB231-500G	100gm 500gm
D-(+)-Maltose monohydrate C ₁₂ H ₂₂ O ₁₁ .H ₂ O MW : 360.31 CAS : 6363-53-7 Assay : ≥92% Store below 30°C	GRM3050-100G GRM3050-500G GRM3050-5KG GRM3050-20KG	100gm 500gm 5kg 20kg
DL-Mandelic acid (±)-α-Hydroxyphenylacetic acid) C ₈ H ₈ O ₃ MW : 152.15 CAS : 90-64-2 Assay : ≥99% Store below 30°C	GRM1703-100G GRM1703-500G	100gm 500gm
Manganese metal powder Mn AW : 54.94 CAS : 7439-96-5 Assay : ≥99% Store below 30°C	GRM3051-250G	250gm
Manganese (II) acetate tetrahydrate, Hi-AR™ (Manganese acetate) C ₄ H ₆ MnO ₄ .4H ₂ O MW : 245.09 CAS : 6156-78-1 Assay : ≥99.5% Store below 30°C	GRM2298-500G	500gm
Manganese (II) carbonate MnCO ₃ MW : 114.95 CAS : 598-62-9 Assay : 42 - 46% Mn Store below 30°C	GRM1699-500G	500gm
Manganese (II) chloride tetrahydrate MnCl ₂ .4H ₂ O MW : 197.91 CAS : 13446-34-9 Store below 30°C		
Manganese chloride tetrahydrate New Meets USP-NF testing ATC Cell Culture Tested For more details refer ATC section	TC797U-500G TC797U-1KG	500gm 1kg
Manganese (II) chloride tetrahydrate Plant Culture Tested PTC For more details refer PTC section	PCT0112-500G	500gm
Manganese (II) chloride tetrahydrate For Molecular Biology MB For more details refer MB section	MB236-100G MB236-500G	100gm 500gm
Manganese (II) chloride tetrahydrate, Hi-AR™/ACS Assay : ≥98%	GRM3925-500G	500gm
Manganese (II) chloride tetrahydrate, Hi-AR™ Assay : ≥98%	GRM686-500G	500gm
Manganese (II) chloride tetrahydrate, Hi-LR™ Assay : ≥97%	GRM685-500G	500gm
Manganese dioxide, Hi-AR™ MnO ₂ MW : 86.94 CAS : 1313-13-9 Assay : ≥99% Store below 30°C	GRM7221-100G GRM7221-250G GRM7221-500G	100gm 250gm 500gm

CHEM

Product	Code	Packing
Manganese (II) sulphate monohydrate MnSO ₄ .H ₂ O MW : 169.02 CAS : 10034-96-5 Store below 30°C		
Manganese (II) sulphate monohydrate Cell Culture Tested ATC For more details refer ATC section	TC149-100G TC149-500G	100gm 500gm
Manganese (II) sulphate monohydrate Meets USP-NF, EP and BP testing specifications ATC For more details refer ATC section	TC149M-100G TC149M-500G	100gm 500gm
Manganese (II) sulphate monohydrate Plant Culture Tested PTC For more details refer PTC section	PCT0113-500G PCT0113-1KG	500gm 1kg
Manganese (II) sulphate monohydrate For Molecular Biology MB For more details refer MB section	MB202-500G MB202-1KG	500gm 1kg
Manganese (II) sulphate monohydrate, Hi-AR™/ACS Assay : ≥98%	GRM1381-500G GRM1381-5KG	500gm 5kg
Manganese (II) sulphate monohydrate Assay : ≥98%	GRM687-500G GRM687-5KG GRM687-50KG	500gm 5kg 50kg
Manganese Testing Kit For more details refer Water Analysis System	WT045A-1NO WT045-1NO	1no (100 Tests) 1no (300 Tests)
D-Mannitol C ₆ H ₁₄ O ₆ MW : 182.17 CAS : 69-65-8 Store below 30°C		
D-Mannitol Mannite ATC Cell Culture Tested For more details refer ATC section	TC513-25G TC513-100G	25gm 100gm
D-Mannitol Meets USP-NF, EP, JP, BP and IP testing specifications ATC For more details refer ATC section	TC513M-25G TC513M-100G	25gm 100gm
D-Mannitol Plant Culture Tested PTC For more details refer PTC section	PCT0604-500G PCT0604-1KG PCT0604-5KG	500gm 1kg 5kg
D-Mannitol For Molecular Biology MB For more details refer MB section	MB198-500G MB198-1KG	500gm 1kg
D-Mannitol, Hi-AR™, Sterile (γ-irradiated) Suitable for use in media fill trials Assay : ≥99.5%	RM570G-5KG	5kg
D-Mannitol, Hi-AR™/ACS Assay : ≥99.5%	GRM570-500G	500gm

◆ : for rate and other details refer

- MB** : Molecular Biology Page No. 715 - 729
- ATC** : Animal Cell Culture Page No. 497-524
- PTC** : Plant Tissue Culture Page No. 799 - 822, 831-833

Product	Code	Packing
D-Mannitol, Hi-Cert™ Assay : ≥99.5%	GRM9914-500G GRM9914-1KG	500gm 1kg
D-Mannitol, Hi-LR™ Assay : ≥99%	GRM024-500G GRM024-1KG GRM024-25KG GRM024-50KG	500gm 1kg 25kg 50kg
D-Mannitol For Biochemistry Assay : ≥99%	RM2300-25G RM2300-100G	25gm 100gm
D-(+)-Mannose Cell Culture Tested For more details refer ATC section	TC150-25G ATC TC150-100G TC150-500G	25gm 100gm 500gm
D-(+)-Mannose Plant Culture Tested For more details refer PTC section	PTC PCT0605-25G PTC PCT0605-100G PTC PCT0605-500G	25gm 100gm 500gm
D-(+)-Mannose For Molecular Biology For more details refer MB section	MB212-100G	100gm
D-(+)-Mannose C ₆ H ₁₂ O ₆ MW : 180.16 CAS : 3458-28-4 Assay : ≥98% Store below 30°C	RM104-25G RM104-100G RM104-500G	25gm 100gm 500gm
Martius yellow, Hi-Cert™ C.I. No. : 10315 C ₁₀ H ₆ N ₂ O ₅ MW : 234.17 CAS : 605-69-6 Store below 30°C	RM3549-5G	5gm
MastiTest™ ABST Test Kit For more details refer PTC section	K091-2KT K091-5KT	2kt 5kt
May-Grunwald's stain Store below 30°C		
May-Grunwald's stain, Hi-Cert™	RM827-5G RM827-25G	5gm 25gm
May-Grunwald's stain, Practical grade	GRM953-25G GRM953-100G	25gm 100gm
May-Grunwald's Stain Store between 10 - 30°C	S039-125ML S039-500ML	125ml 500ml
Mayer's Mucicarmine Stain Store between 10 - 30°C	S031-100ML S031-500ML	100ml 500ml
McFarland standard set (Each set contains 1 tube of 0.5, 1, 2, 3, 4, McFarland standard) Store at 2 - 8°C	R092-1NO	1no
McFarland standard set (Each set contains 1 tube of 0.5, 1, 2 McFarland standard) Store at 2 - 8°C	R092S-1NO	1no

Product	Code	Packing
Melamine (see : 2,4,6-Triamino-1,3,5-triazine) C ₃ H ₆ N ₆ MW : 126.12 CAS : 108-78-1 Assay : ≥99% Store below 30°C	GRM3588-500G	500gm
Melatonin Plant Culture Tested For more details refer PTC section	PTC PCT0840-1G PTC PCT0840-5G PTC PCT0840-10G	1gm 5gm 10gm
Melatonin C ₁₃ H ₁₆ N ₂ O ₂ MW : 232.28 CAS : 73-31-4 Assay : ≥99% Store at 2 - 8°C	RM1831-1G RM1831-5G	1gm 5gm
D (+) Melibiose monohydrate ■ (6-O-α-D-Galactopyranosyl-D-glucose monohydrate) C ₁₂ H ₂₂ O ₁₁ .H ₂ O MW : 360.32 CAS : 66009-10-7 Assay : ≥98% Store below 30°C	RM106-5G	5gm
Menadione sodium bisulfite (Vitamin K ₃ , W.S.) Cell Culture Tested For more details refer ATC section	ATC TC151-25G ATC TC151-100G	25gm 100gm
Menadione sodium bisulphite, W.S. (see : Vitamin K ₃ , W.S.) C ₁₁ H ₉ NaO ₅ S MW : 276.24 CAS : 130-37-0 Assay : ≥95% Store at 2 - 8°C	CMS3031-10G CMS3031-25G	10gm 25gm
Menthol C ₁₀ H ₂₀ O MW : 156.27 CAS : 89-78-1 Assay : ≥99% Store at 2 - 8°C	GRM1382-100G	100gm
Mercaptoacetic acid, 80% solution in water (see : Thioglycolic acid, 80% solution in water) Density (at 25°C) : 1.260 - 1.270 g/mL C ₂ H ₄ O ₂ S MW : 92.12 CAS : 68-11-1 Assay : 78 - 82% Store below 30°C	GRM617-100ML GRM617-500ML	100ml 500ml
2-Mercaptobenzothiazole, Hi-AR™ ■ C ₇ H ₅ NS ₂ MW : 167.25 CAS : 149-30-4 Assay : ≥99% Store below 30°C	GRM7222-25G GRM7222-100G	25gm 100gm
2-Mercaptoethanol Cell Culture Tested For more details refer ATC section	ATC TC152-100ML ATC TC152-250ML ATC TC152-500ML	100ml 250ml 500ml
2-Mercaptoethanol For Molecular Biology For more details refer MB section	MB MB041-100ML MB MB041-500ML	100ml 500ml
2-Mercaptoethanol (see : 2-Hydroxyethylmercaptan) (β-Mercaptoethanol) Density (at 25°C) : 1.110 - 1.120 g/mL C ₂ H ₆ OS MW : 78.13 CAS : 60-24-2 Assay : ≥99% Store below 30°C	GRM2895-100ML GRM2895-500ML	100ml 500ml

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M

Product	Code	Packing
2-Mercaptoethylamine hydrochloride (see : Cysteamine hydrochloride) C ₂ H ₇ NS.HCl MW : 113.61 CAS : 156-57-0 Assay : ≥98% Store at 2 - 8°C	RM1708-25G	25gm
3-Mercaptopropionic acid C ₃ H ₆ O ₂ S MW : 106.14 CAS : 107-96-0 Assay : ≥99% Store below 30°C	GRM3550-100G	100gm
6-Mercaptopurine monohydrate (6-Purinethiol) PTC Plant Culture Tested For more details refer PTC section	PCT1127-1G PCT1127-5G	1gm 5gm
6-Mercaptopurine monohydrate (see : 6-Purinethiol) C ₅ H ₄ N ₄ S.H ₂ O MW : 170.19 CAS : 6112-76-1 Assay : ≥98% Store below 30°C	RM571-1G RM571-5G	1gm 5gm
Mercaptosuccinic acid ■ (see : Thiomalic acid) C ₄ H ₆ O ₄ S MW : 150.15 CAS : 70-49-5 Assay : ≥96.5% Store below 30°C	GRM6027-100G	100gm
Mercury metal Hg AW : 200.59 CAS : 7439-97-6 Store below 30°C		
Mercury metal, Hi-AR™/ACS Assay : ≥99.5%	GRM1389-250G GRM1389-500G	250gm 500gm
Mercury metal, Hi-LR™ Assay : ≥99%	GRM1388-250G GRM1388-500G	250gm 500gm
Mercuric acetate C ₄ H ₆ O ₄ Hg MW : 318.68 CAS : 1600-27-7 Store below 30°C		
Mercuric acetate, Hi-AR™/ACS Assay : ≥99%	GRM3053-100G	100gm
Mercuric acetate, Hi-LR™ Assay : ≥98%	GRM3054-100G	100gm
Mercuric bromide, Hi-AR™/ACS HgBr ₂ MW : 360.4 CAS : 7789-47-1 Assay : ≥99% Store below 30°C	GRM3052-100G	100gm
Mercuric chloride (Mercury (II) chloride) HgCl ₂ MW : 271.5 CAS : 7487-94-7 Store below 30°C		
Mercuric chloride Plant Culture Tested PTC For more details refer PTC section	PCT1512-100G PCT1512-250G PCT1512-500G	100gm 250gm 500gm

CHEM

Product	Code	Packing
Mercuric chloride For Molecular Biology MB For more details refer MB section	MB223-250G	250gm
Mercuric chloride, Hi-AR™/ACS Assay : ≥99.5%	GRM6374-100G GRM6374-250G GRM6374-500G	100gm 250gm 500gm
Mercuric chloride, Hi-AR™ Assay : ≥99.5%	GRM1383-100G GRM1383-500G	100gm 500gm
Mercuric chloride, Hi-LR™ Assay : ≥99%	GRM1067-100G GRM1067-250G GRM1067-500G	100gm 250gm 500gm
Mercuric iodide red HgI ₂ MW : 454.4 CAS : 7774-29-0 Store below 30°C		
Mercuric iodide red, Hi-AR™/ACS (Mercury (II) iodide) Assay : ≥99%	GRM1384-100G GRM1384-500G	100gm 500gm
Mercuric iodide red Assay : ≥98%	GRM1069-100G GRM1069-500G	100gm 500gm
Mercury (I) nitrate dihydrate Hg ₂ (NO ₃) ₂ .2H ₂ O MW : 561.22 CAS : 7782-86-7 Store below 30°C		
Mercury (I) nitrate dihydrate, Hi-AR™ ■ Assay : ≥98%	GRM1457-100G	100gm
Mercury (I) nitrate dihydrate, Hi-LR™ Assay : ≥97%	GRM1071-100G GRM1071-500G	100gm 500gm
Mercuric nitrate monohydrate Hg(NO ₃) ₂ .H ₂ O MW : 342.62 CAS : 7783-34-8 Store below 30°C		
Mercuric nitrate monohydrate, Hi-AR™/ACS Assay : ≥99%	GRM7228-25G GRM7228-100G GRM7228-500G	25gm 100gm 500gm
Mercuric nitrate monohydrate, Hi-LR™ Assay : ≥98%	GRM7227-100G GRM7227-500G	100gm 500gm
Mercuric oxide HgO MW : 216.59 CAS : 21908-53-2 Store below 30°C		
Mercuric oxide red, Hi-AR™/ACS (Mercury (II) oxide red) Assay : ≥99%	GRM1872-100G	100gm
Mercuric oxide red, Hi-LR™ (Mercury (II) oxide red) Assay : ≥98%	GRM1070-100G GRM1070-500G	100gm 500gm

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Product	Code	Packing
Mercuric oxide yellow, Hi-AR™/ACS ■ (Mercury (II) oxide yellow) Assay : ≥99%	GRM1385-100G	100gm
Mercuric oxide yellow, Hi-LR™ (Mercury (II) oxide yellow) Assay : ≥98%	GRM1179-100G GRM1179-500G	100gm 500gm
Mercuric salicylate ■ C ₇ H ₄ HgO ₃ MW : 336.69 CAS : 5970-32-1 Assay : ≥98% Store below 30°C	GRM8589-100G	100gm
Mercuric sulphate (Mercury (II) sulphate) HgSO ₄ MW : 296.65 CAS : 7783-35-9 Store below 30°C		
Mercuric sulphate, Hi-AR™/ACS Assay : ≥99%	GRM1088-250G	250gm
Mercuric sulphate Assay : ≥98%	GRM1386-250G	250gm
Mercuric thiocyanate, Hi-AR™ Hg(SCN) ₂ MW : 316.75 CAS : 592-85-8 Assay : ≥99% Store below 30°C	GRM4346-100G	100gm
Mercurochrome (Mercury dibromofluorescein disodium salt) C ₂₀ H ₈ Br ₂ HgNa ₂ O ₆ MW : 750.65 CAS : 129-16-8 Assay : 24 - 27% Store below 30°C	GRM6029-25G	25gm
Mercurous chloride Hg ₂ Cl ₂ MW : 472.09 CAS : 10112-91-1 Store below 30°C		
Mercurous chloride, Hi-AR™/ACS ■ Assay : ≥99.5%	GRM7229-100G	100gm
Mercurous chloride ■ Assay : ≥98%	GRM4347-100G	100gm
Mercurous sulphate, Hi-AR™ ■ Hg ₂ SO ₄ MW : 497.24 CAS : 7783-36-0 Assay : ≥97% Store below 30°C	GRM2307-25G	25gm
Mesalamine (see : 5-Aminosalicylic acid) C ₇ H ₇ NO ₃ MW : 153.14 CAS : 89-57-6 Assay : ≥95% Store at 2 - 8°C	GRM1324-50G GRM1324-100G GRM1324-250G	50gm 100gm 250gm
meso-Inositol (see : Inositol)	GRM102-25G GRM102-100G GRM102-1KG	25gm 100gm 1kg

Product	Code	Packing
Metanil yellow, Practical grade C.I. No. : 13065 (Acid yellow 36) C ₁₈ H ₁₄ N ₃ NaO ₃ S MW : 375.38 CAS : 587-98-4 Store below 30°C	GRM954-25G GRM954-100G	25gm 100gm
Metformine hydrochloride C ₄ H ₁₁ N ₅ .HCl MW : 165.62 CAS : 1115-70-4 Assay : ≥98.5% Store below 30°C	RM10257-5G	5gm
Methacrylic acid Density (at 25°C) : ~ 1.015 g/mL C ₄ H ₆ O ₂ MW : 86.09 CAS : 79-41-4 Assay : ≥99% Store below 30°C	GRM2896-500G	500gm
Methanesulphonic acid Density (at 25°C) : 1.476 - 1.486 g/mL CH ₃ SO ₃ H MW : 96.11 CAS : 75-75-2 Assay : ≥99% Store below 30°C	GRM3589-500ML	500ml
Methanesulphonic acid ethyl ester (see : Ethyl methanesulphonate) Plant Culture Tested PTC For more details refer PTC section	PCT1324-10G PCT1324-100G	10gm 100gm
Methanesulphonic acid ethyl ester, Hi-LR™ (see : Ethyl methanesulphonate, Hi-LR™)	RM1256-10G RM1256-100G	10gm 100gm
Methanol CH ₃ OH MW : 32.04 CAS : 67-56-1 Store below 30°C		
Methanol For Molecular Biology MB For more details refer MB section	MB113-100ML MB113-500ML	100ml 500ml
Methanol dried (max 0.02% water), Hi-AR™ Assay : ≥99.8%	AS060-500ML	500ml
Methanol, Gradient grade Assay : ≥99.8%	AS128-2.5L	2.5lt
Methanol, HPLC Assay : ≥99.7%	AS061-1L AS061-2.5L	1lt 2.5lt
Methanol, Hi-AR™ Assay : ≥99.8%	AS059-500ML AS059-2.5L	500ml 2.5lt
Methanol, Hi-LR™ Assay : ≥99%	AS058-500ML AS058-2.5L	500ml 2.5lt
D-Methionine C ₅ H ₁₁ NO ₂ S MW : 149.21 CAS : 348-67-4 Assay : ≥99% Store below 30°C	RM4350-1G RM4350-5G RM4350-25G	1gm 5gm 25gm
L-Methionine (From non-animal source) ATC Cell Culture Tested For more details refer ATC section	TC080-25G TC080-100G TC080-1KG	25gm 100gm 1kg

: Material packed in Glass bottles : Material packed in Plastic bottles
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M

Product	Code	Packing
L-Methionine (From non-animal source) Meets USP-NF, EP, JP and BP testing specifications For more details refer ATC section	ATC TC080M-25G	25gm
	TC080M-100G	100gm
	TC080M-1KG	1kg
L-Methionine Plant Culture Tested For more details refer PTC section	PTC PCT0315-25G	25gm
	PCT0315-100G	100gm
	PCT0315-500G	500gm
L-Methionine C ₅ H ₁₁ NO ₂ S MW : 149.21 CAS : 63-68-3 Assay : ≥99% Store below 30°C	GRM200-25G	25gm
	GRM200-100G	100gm
	GRM200-500G	500gm
DL-Methionine C ₅ H ₁₁ NO ₂ S MW : 149.21 CAS : 59-51-8 Assay : ≥99% Store below 30°C	GRM056-100G	100gm
	GRM056-500G	500gm
	GRM056-1KG	1kg
Methotrexate Meets USP-NF, EP, JP, BP and IP testing specifications For more details refer ATC section	ATC TC762M-1G	1gm
	TC762M-5G	5gm
*Methotrexate Disodium Salt Cell Culture Tested For more details refer ATC section	ATC TC404-250MG	250mg
2-Methoxybenzaldehyde (see : o-Anisaldehyde) Density (at 25°C) : ~1.127 g/mL C ₈ H ₈ O ₂ MW : 136.15 CAS : 135-02-4 Assay : ≥98% Store below 30°C	RM3749-100G	100gm
3-Methoxybenzaldehyde (see : m-Anisaldehyde) Density (at 25°C) : 1.116 - 1.120 g/mL C ₈ H ₈ O ₂ MW : 136.15 CAS : 591-31-1 Assay : ≥97% Store below 30°C	RM3593-100ML	100ml
4-Methoxybenzaldehyde, Hi-AR™ (see : p-Anisaldehyde, Hi-AR™)	RM1777-250ML	250ml
	RM1777-1L	1lt Bulk / Semi bulk
4-Methoxybenzoyl chloride Density (at 25°C) : 1.255 - 1.265 g/mL C ₈ H ₇ ClO ₂ MW : 170.59 CAS : 100-07-2 Assay : ≥98.5% Store below 30°C	GRM10262-100G	100gm
2-Methoxyethanol Density (at 25°C) : 0.960 - 0.970 g/mL C ₃ H ₈ O ₂ MW : 76.09 CAS : 109-86-4 Assay : ≥99% Store below 30°C	GRM8601-500ML	500ml

Product	Code	Packing
Methoxylamine hydrochloride CH ₃ ON.HCl MW : 83.52 CAS : 593-56-6 Assay : ≥98% Store below 30°C	RM9689-25G	25gm
	RM9689-100G	100gm
o-Methoxyphenol, Hi-LR™ (see : Guaiacol, Hi-LR™)	RM1118-250G RM1118-1KG	250gm 1kg
2-Methoxyphenylacetic acid C ₉ H ₁₀ O ₃ MW : 166.17 CAS : 93-25-4 Assay : ≥98% Store below 30°C	RM2902-25G	25gm
4-Methoxyphenylacetic acid C ₉ H ₁₀ O ₃ MW : 166.17 CAS : 104-01-8 Assay : ≥98% Store below 30°C	GRM3572-100G	100gm
Methyl acetate C ₃ H ₆ O ₂ MW : 74.08 CAS : 79-20-9 Assay : ≥98.5% Store below 30°C	GRM8613-500ML	500ml
Methyl acetoacetate Density (at 25°C) : 1.071 - 1.081 g/mL C ₅ H ₈ O ₃ MW : 116.12 CAS : 105-45-3 Assay : ≥99% Store below 30°C	GRM8614-500ML	500ml
Methylamine, 37 - 43% aqueous solution Density (at 25°C) : 0.892 - 0.902 g/mL CH ₅ N MW : 31.06 CAS : 74-89-5 Assay : 37 - 43% Store below 30°C	GRM8616-500ML	500ml
Methylamine hydrochloride (Methylammonium chloride) (End user's certificate required) CH ₅ N.HCl MW : 67.52 CAS : 593-51-1 Assay : ≥98% Store below 30°C	GRM1881-250G	250gm
	GRM1881-500G	500gm
4(Methylamino)phenol sulphate, Hi-AR™/ACS (see : Metol, Hi-AR™/ACS) C ₁₄ H ₂₀ N ₂ O ₆ S MW : 344.38 CAS : 55-55-0 Assay : ≥99% Store below 30°C	GRM9721-100G	100gm
	GRM9721-500G	500gm
N-Methylaniline (Monomethylaniline) Density (at 25°C) : 0.984 - 0.994 g/mL C ₇ H ₉ N MW : 107.15 CAS : 100-61-8 Assay : ≥99% Store below 30°C	GRM6052-500ML	500ml
Methyl anthranilate Density (at 25°C) : 1.163 - 1.173 g/mL C ₈ H ₉ NO ₂ MW : 151.16 CAS : 134-20-3 Assay : ≥98% Store below 30°C	GRM10269-500ML	500ml

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Product	Code	Packing
4-Methylbenzaldehyde (see : p-Tolualdehyde)	GRM2485-100G GRM2485-500G	100gm 500gm
Methyl benzoate Density (at 25°C) : 1.083 - 1.093 g/mL C ₈ H ₈ O ₂ MW : 136.15 CAS : 93-58-3 Assay : ≥99% Store below 30°C	GRM6053-500ML	500ml
3-Methyl-2-benzothiazolinone hydrazone hydrochloride monohydrate, Hi-AR™ (see : MBTH, Hi-AR™)	RM1129-10G RM1129-25G	10gm 25gm
(S)-(-)-α-Methylbenzylamine (see : (S)-(-)-1-Phenylethylamine)	RM2316-25ML	25ml
Methyl cellulose CAS : 9004-67-5 Store below 30°C		
Methyl cellulose (Low viscosity)	GRM7261-500G	500gm
Methyl cellulose (High viscosity)	GRM7262-500G	500gm
β-Methyl cyclodextrin Cell Culture Tested ATC For more details refer ATC section	TC227-1G TC227-5G TC227-10G	1gm 5gm 10gm
N,N'-Methylenebis(acrylamide) (Bis-acrylamide) C ₇ H ₁₀ N ₂ O ₂ MW : 154.17 CAS : 110-26-9 Store below 30°C		
N,N'-Methylene-bis(acrylamide) (see : Bis-acrylamide) For Molecular Biology MB For more details refer MB section	MB005-25G MB005-100G MB005-250G MB005-500G	25gm 100gm 250gm 500gm
N,N'-Methylenebis(acrylamide) Biological reagent Assay : ≥99%	RM573-5G	5gm
N,N'-Methylenebis(acrylamide) For electrophoresis Assay : ≥99%	RM572-25G RM572-100G	25gm 100gm
N,N'-Methylenebis(acrylamide), Hi-LR™ (Bis-acrylamide) Assay : ≥98%	GRM3489-500G	500gm
Methylene blue trihydrate C.I. No. : 52015 C ₁₆ H ₁₈ ClN ₃ S ₃ ·3H ₂ O MW : 373.9 CAS : 7220-79-3 Store below 30°C		

Product	Code	Packing
Methylene blue trihydrate Plant Culture Tested PTC For more details refer PTC section	PCT1517-25G PCT1517-100G	25gm 100gm
Methylene blue trihydrate For Molecular Biology MB For more details refer MB section	MB257-25G MB257-100G	25gm 100gm
Methylene blue trihydrate, Hi-Cert™ Assay : ≥99%	GRM116-25G GRM116-100G	25gm 100gm
Methylene blue trihydrate, Practical grade	GRM956-25G GRM956-100G GRM956-1KG	25gm 100gm 1kg
Methylene Blue (Aqueous) Store between 10 - 30°C	S021-125ML S021-500ML	125ml 500ml
Methylene Blue (Loeffler's) Store between 10 - 30°C	S022-125ML S022-500ML	125ml 500ml
Methylene green, Hi-Cert™ C.I. No. : 52020 C ₁₆ H ₁₇ N ₄ O ₂ SCI MW : 364.86 CAS : 2679-01-8 Store below 30°C	RM8627-1G RM8627-5G	1gm 5gm
Methylenesuccinic acid (see : Itaconic acid) C ₅ H ₆ O ₄ MW : 130.1 CAS : 97-65-4 Assay : ≥99% Store below 30°C	GRM1540-500G	500gm
Methyl gallate (Methyl-3,4,5-trihydroxybenzoate) C ₈ H ₈ O ₅ MW : 184.15 CAS : 99-24-1 Assay : ≥98% Store below 30°C	RM6066-50G RM6066-250G	50gm 250gm
Methyl-α-D-glucopyranoside (Methyl-α-D-glucoside) C ₇ H ₁₄ O ₆ MW : 194.18 CAS : 97-30-3 Assay : ≥99% Store below 30°C	RM874-100G	100gm
Methylglyoxal 35% aqueous solution	RM2915-100ML	100ml
Methyl green, Hi-Cert™ C.I. No. : 42590 C ₂₇ H ₃₅ BrClN ₃ ·ZnCl ₂ MW : 653.24 CAS : 7114-03-6 Store below 30°C	GRM246-25G	25gm
Methyl-4-hydroxybenzoate (see : Methyl paraben)	GRM1899-500G	500gm
Methyl-2-hydroxybenzoate (see : Methyl salicylate)	GRM2331-500ML	500ml

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Product	Code	Packing
Methyl-p-hydroxybenzoate sodium salt (see : Methylparaben sodium salt) C ₈ H ₇ NaO ₃ MW : 174.13 CAS : 5026-62-0 Assay : ≥99% Store below 30°C	GRM1291-500G GRM1291-5KG	500gm 5kg
Methyl iodide Density (at 25°C) : 2.275 - 2.285 g/mL CH ₃ I MW : 141.94 CAS : 74-88-4 Assay : ≥99% Store at 2 - 8°C	GRM8635-250ML	250ml
α-Methyl-D-mannoside (Methyl-α-D-mannopyranoside) MB For Molecular Biology For more details refer MB section	MB250-10G MB250-25G	10gm 25gm
Methyl methacrylate C ₅ H ₈ O ₂ MW : 100.12 CAS : 80-62-6 Assay : ≥98.5% Store below 30°C	GRM8641-500ML	500ml
Methyl-2-naphthyl ketone (see : 2-Acetonaphthone) C ₁₂ H ₁₀ O MW : 170.21 CAS : 93-08-3 Assay : ≥99% Store below 30°C	RM2588-100G	100gm
Methyl oleate, Technical grade Density (at 20°C) : ~ 0.874 g/mL C ₁₉ H ₃₆ O ₂ MW : 296.49 CAS : 112-62-9 Assay : ≥68.5% Store below 30°C	GRM8651-500G	500gm
Methyl orange C.I. No. : 13025 C ₁₄ H ₁₄ N ₃ NaO ₃ S MW : 327.33 CAS : 547-58-0 Store below 30°C		
Methyl orange For Molecular Biology MB For more details refer MB section	MB341-10G	10gm
Methyl orange, Hi-Cert™/ACS	GRM146-10G	10gm
Methyl orange, Practical grade	GRM958-25G GRM958-100G	25gm 100gm
Methyl orange Indicator Store between 10 - 30°C	I006-125ML	125ml
Methyl paraben (see : Methyl-4-hydroxybenzoate) C ₈ H ₈ O ₃ MW : 152.15 CAS : 99-76-3 Assay : ≥99% Store below 30°C	GRM1899-500G	500gm
Methylparaben sodium salt (see : Methyl-p-hydroxybenzoate sodium salt)	GRM1291-500G GRM1291-5KG	500gm 5kg
4-Methyl-2-pentanone Density (at 25°C) : 0.796 - 0.806 g/mL C ₆ H ₁₂ O MW : 100.16 CAS : 108-10-1 Assay : ≥99% Store below 30°C	GRM8655-500ML	500ml

CHEM

Product	Code	Packing
N-Methylphenazonium methylsulphate, Hi-LR™ (see : Phenazine methosulphate (PMS), Hi-LR™)	RM1140-1G RM1140-5G	1gm 5gm
3-Methyl-1-phenyl-2-pyrazoline-5-one (see : 1-Phenyl-3-methyl-5-pyrazolone)	RM1707-100G	100gm
Methyl phenyl sulphide (see : Thioanisole) Density (at 20°C) : 1.052 - 1.062 g/mL C ₇ H ₈ S MW : 124.2 CAS : 100-68-5 Assay : ≥98% Store at 2 - 8°C	RM2327-100G	100gm
2-Methyl-1-propanol, HPLC (see : Isobutyl alcohol, HPLC) Density (at 25°C) : ~0.803 g/mL C ₄ H ₁₀ O MW : 74.12 CAS : 78-83-1 Assay : ≥99% Store below 30°C	GRM4315-500ML	500ml
2-Methylpropan-2-ol, Hi-LR™ ■ Density (at 25°C) : 0.770 - 0.780 g/mL C ₄ H ₁₀ O MW : 74.12 CAS : 75-65-0 Assay : ≥98% Store below 30°C	GRM8662-500ML	500ml
Methyl propyl ketone (see : 2-Pentanone)	RM2329-500ML	500ml
Methyl-2-pyridyl ketone (see : 2-Acetylpyridine) Density (at 25°C) : 1.030 - 1.130 g/mL C ₇ H ₇ NO MW : 121.14 CAS : 1122-62-9 Assay : ≥98% Store below 30°C	RM3995-25G RM3995-100G	25gm 100gm
N-Methylpyrrolidine Density (at 25°C) : 0.814 - 0.824 g/mL C ₅ H ₁₁ N MW : 85.15 CAS : 120-94-5 Assay : ≥99% Store below 30°C	RM3557-100G	100gm
Methyl Red Indicator Store between 10 - 30°C	I007-125ML	125ml
Methyl red C.I. No. : 13020 C ₁₅ H ₁₅ N ₃ O ₂ MW : 269.3 CAS : 493-52-7 Store below 30°C		
Methyl Red For Molecular Biology MB For more details refer MB section	MB347-10G	10gm
Methyl red, Hi-Cert™/ACS	GRM121-10G	10gm

Product	Code	Packing
Methyl red, Practical grade	GRM3055-25G	25gm
Methyl red sodium salt, water soluble, Hi-Cert™/ACS C ₁₅ H ₁₄ N ₃ NaO ₂ MW : 291.28 CAS : 845-10-3 Store below 30°C	GRM10693-25G	25gm
Methyl salicylate (see : Methyl-2-hydroxybenzoate) Density (at 25°C) : 1.175 - 1.185 g/mL C ₈ H ₈ O ₃ MW : 152.15 CAS : 119-36-8 Assay : ≥99% Store below 30°C	GRM2331-500ML	500ml
17α-Methyl testosterone C ₂₀ H ₃₀ O ₂ MW : 302.45 CAS : 58-18-4 Assay : ≥97% Store below 30°C	RM4369-1G	1gm
Methylthymol blue sodium salt, Hi-AR™/ACS C ₂₇ H ₄₀ N ₂ O ₁₃ SN ₄ MW : 844.74 CAS : 1945-77-3 Store below 30°C	RM8666-5G	5gm
Methyltricaprylammonium chloride (see : Aliquat® 336; Tricaprylylmethylammonium chloride) Density (at 25°C) : ~ 0.88 g/mL C ₂₅ H ₅₄ NCl MW : 404.16 CAS : 63393-96-4 Assay : ≥90% Store at 2 - 8°C	RM2595-250ML RM2595-1L	250ml 1lt
Methyltriphenylphosphonium bromide ■ C ₁₉ H ₁₈ BrP MW : 357.22 CAS : 1779-49-3 Assay : ≥98% Store below 30°C	GRM9720-100G GRM9720-500G	100gm 500gm
4-Methylumbelliferyl-β-D-glucuronide trihydrate (see : MUG)	RM1019-500MG RM1019-1G	500mg 1gm
5-Methyluracil (see : Thymine) C ₅ H ₆ N ₂ O ₂ MW : 126.11 CAS : 65-71-4 Assay : ≥99% Store below 30°C	GRM276-5G GRM276-10G GRM276-25G	5gm 10gm 25gm
Methyl violet 2B, Hi-Cert™ C.I. No. : 42535 CAS : 8004-87-3 Store below 30°C	RM148-10G	10gm
Methyl violet 10B, Practical grade (see : Crystal violet, Practical grade)	GRM961-25G GRM961-100G GRM961-1KG	25gm 100gm 1kg
Methyl yellow, Practical grade (see : Dimethyl yellow, Practical grade)	GRM936-25G GRM936-100G	25gm 100gm

Product	Code	Packing
Metol, Hi-AR™/ACS ■ (see : 4(Methylamino)phenol sulphate, Hi-AR™/ACS)	GRM9721-100G GRM9721-500G	100gm 500gm
M'Fadyean Stain (Polychrome Methylene Blue) Store between 10 - 30°C	S047-125ML S047-500ML	125ml 500ml
Miconazole nitrate Plant Culture Tested PTC For more details refer PTC section	PCT1110-1G PCT1110-5G PCT1110-25G	1gm 5gm 25gm
Miconazole nitrate C ₁₈ H ₁₄ Cl ₄ N ₂ O ₃ .HNO ₃ MW : 479.14 CAS : 22832-87-7 Assay : ≥98% Store below 30°C	CMS9723-5G	5gm
Millon's Reagent Store between 10 - 30°C	R097-250ML R097-500ML R097-2.5L	250ml 500ml 2.5lt
Mineral oil Cell Culture Tested ATC For more details refer ATC section	TC600-100ML TC600-500ML	100ml 500ml
Mineral oil For Molecular Biology MB For more details refer MB section	MB161-5ML MB161-500ML	5ml 500ml
Minocycline hydrochloride Cell Culture Tested ATC For more details refer ATC section	TC274-25MG TC274-100MG TC274-250MG TC274-1G	25mg 100mg 250mg 1gm
*Mitomycin C Cell Culture Tested ATC For more details refer ATC section	TC406-10MG	10mg
*Mitomycin C Plant Culture Tested PTC For more details refer PTC section	PCT1131-2MG PCT1131-5MG PCT1131-10MG	2mg 5mg 10mg
Mixed Indicator Solution (25X) (Dimidium Bromide-Disulphine Blue Indicator) Store between 10 - 30°C	I014-100ML	100ml
▣ Modified Neisser's Metachromatic Stains - Kit (1 minute staining) (contains 100 ml each of Modified Neisser's Methylene Blue -S065, Neisser's Crystal Violet Solution-S060 & Chrysoidine Y-S061) Store between 10 - 30°C	K063-1KT	1kt
Molecular sieve 13X, Hi-LR™ (see : Sodium aluminosilicate, Hi-LR™) Na ₈₆ [(AlO ₂) ₈₆ (SiO ₂) ₁₀₆].xH ₂ O CAS : 63231-69-6 Store below 30°C	GRM1513-250G	250gm

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M

Product	Code	Packing
Molecular sieve 3Å, Rods (see : Potassium alumino silicate, Rods) For Molecular Biology For more details refer MB section	MB280-250G	250gm
Molecular sieve 3Å, Rods (see : Potassium alumino silicate, Rods) K _n Na _{12-n} [(AlO ₂) ₁₂ (SiO ₂) ₁₂].xH ₂ O CAS : 308080-99-1 Store below 30°C	GRM1510-250G	250gm
Molecular sieve 4Å, Hi-LR™ (see : Sodium alumino silicate, Hi-LR™) Na ₁₂ [(AlO ₂) ₁₂ (SiO ₂) ₁₂].xH ₂ O CAS : 70955-01-0 Store below 30°C	GRM1511-250G	250gm
Molecular sieve 5Å, Hi-LR™ (see : Calcium alumino silicate, Hi-LR™) CAS : 69912-79-4 Store below 30°C	GRM1512-250G	250gm
Molybdenum disulphide MoS ₂ MW : 160.07 CAS : 1317-33-5 Assay : ≥99% Store below 30°C	RM6087-100G RM6087-500G	100gm 500gm
Molybdenum Testing Kit For more details refer Water Analysis System	WT066A-1NO WT066-1NO	1no (100 Tests) 1no (300 Tests)
Molybdenum trioxide MoO ₃ MW : 143.94 CAS : 1313-27-5 Store below 30°C		
Molybdenum trioxide Plant Culture Tested For more details refer PTC section	PCT0114-100G PCT0114-500G	100gm 500gm
Molybdenum trioxide, Hi-AR™/ACS Assay : ≥99.5%	GRM2920-100G GRM2920-500G	100gm 500gm
Molybdenum trioxide (Molybdc anhydride) Assay : ≥99%	GRM1796-100G GRM1796-500G	100gm 500gm
Molybdc acid (Contains ammonium molybdate) CAS : 7782-91-4 Store below 30°C		
Molybdc acid, Hi-AR™/ACS Assay : ≥85%	GRM690-25G GRM690-50G GRM690-100G GRM690-500G	25gm 50gm 100gm 500gm
Molybdc acid, Hi-LR™ Assay : ≥85%	GRM689-100G GRM689-500G	100gm 500gm
dodeca-Molybdophosphoric acid, Hi-AR™/ACS (see : Phosphomolybdc acid, Hi-AR™/ACS) H ₃ PO ₄ .12MoO ₃ .24H ₂ O MW : 2257.6 CAS : 51429-74-4 (For hydrate) Assay : ≥51% Mo Store below 30°C	GRM629-25G GRM629-100G GRM629-500G	25gm 100gm 500gm

CHEM

Product	Code	Packing
Monochloroacetic acid, Hi-AR™/ACS (see : Chloroacetic acid, Hi-AR™/ACS)	GRM501-500G	500gm
Monosodium glutamate Meets USP-NF testing specifications For more details refer ATC section	TC561U-100G TC561U-500G	100gm 500gm
Monosodium-L-glutamate monohydrate, Hi-AR™ (see : L-Glutamic acid monosodium salt monohydrate, Hi-AR™; Sodium-L-glutamate monohydrate, Hi-AR™)	GRM681-100G GRM681-500G	100gm 500gm
Monosodium orthophosphate dihydrate, Hi-AR™ (see : Sodium biphosphate dihydrate, Hi-LR™; Sodium dihydrogen orthophosphate dihydrate, Hi-LR™)	GRM256-500G GRM256-5KG GRM256-50KG	500gm 5kg 50kg
Montmorillonite K 10 CAS : 1318-93-0 Store below 30°C	GRM4750-250G	250gm
Mordant blue 14 (see : Celestine blue B)	RM331-5G	5gm
Mordant blue 3, Hi-Cert™ (see : Chromoxane cyanine R, Hi-Cert™) C.I. No. : 43820 C ₂₃ H ₁₅ Na ₃ O ₉ S MW : 536.39 CAS : 3564-18-9 Store below 30°C	RM5109-5G	5gm
Morin, Hi-AR™ C ₁₅ H ₁₀ O ₇ MW : 302.24 CAS : 480-16-0 Store below 30°C	RM1130-1G RM1130-5G	1gm 5gm
Morpholine Density (at 25°C) : 0.991 - 1.001 g/mL C ₄ H ₉ NO MW : 87.12 CAS : 110-91-8 Assay : ≥99% Store below 30°C	RM10786-10ML	10ml
2-(N-Morpholino)ethanesulphonic acid, Hi-LR™ (see : MES buffer, Hi-LR™)	RM1128-25G RM1128-100G RM1128-500G	25gm 100gm 500gm
3-(N-Morpholino)propanesulphonic acid (see : MOPS buffer, Free acid)	RM660-25G RM660-100G RM660-500G	25gm 100gm 500gm
3-(N-Morpholino)propanesulphonic acid, sodium salt (see : MOPS sodium salt)	RM1215-25G RM1215-100G	25gm 100gm
Moxifloxacin hydrochloride C ₂₁ H ₂₄ FN ₃ O ₄ .HCl MW : 437.89 CAS : 186826-86-8 Assay : ≥98% Store below 30°C	RM10787-1G	1gm

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- PTC** : Plant Tissue Culture Page No. 799 - 822, 831-833

Product	Code	Packing
Mucin Type III CAS : 84082-64-4 Store at 2 - 8°C	RM8678-10G	10gm
Multi Parameter Water Testing Kit For more details refer Water Analysis System	WT015-1NO	1no (100 Tests)
Mupirocin C ₂₆ H ₄₄ O ₉ MW : 500.62 CAS : 12650-69-0 Assay : ≥92% Store below 30°C	CMS6090-1G	1gm
Murexide (see : Ammonium purpurate) For Molecular Biology For more details refer MB section	MB333-5G MB333-25G	5gm 25gm
Murexide, Hi-AR™/ACS (see : Ammonium purpurate, Hi-AR™/ACS) C.I. No. : 56085 C ₈ H ₈ N ₆ O ₆ MW : 284.19 CAS : 3051-09-0 Store below 30°C	GRM481-5G GRM481-25G	5gm 25gm
Mycobacteria decolourizer Store between 10 - 30°C	S043-125ML S043-500ML	125ml 500ml
Mycobacteria decolourizer Store between 10 - 30°C	S043Y-125ML S043Y-500ML S043Y-1L	125ml 500ml 1lit
*Mycophenolic acid Cell Culture Tested For more details refer ATC section	ATC TC405-25MG TC405-50MG TC405-250MG	25mg 50mg 250mg
Mycostatin (see : Nystatin) Cell Culture Tested For more details refer ATC section	ATC TC032-1X1MU TC032-5X1MU TC032-25X1MU	1X1MU 5X1MU 25x1MU
Mycostatin (see : Nystatin)	CMS212-1VL	1vl
Mycostatin Gamma irradiated (see : Nystatin Gamma irradiated) Cell Culture Tested For more details refer ATC section	ATC TC032G-1X1MU TC032G-5X1MU TC032G-25X1MU	1X1mu 5X1mu 25x1mu
Myristic acid, Hi-LR™ (Tetradecanoic acid, Free acid) C ₁₄ H ₂₈ O ₂ MW : 228.37 CAS : 544-63-8 Assay : ≥98% Store below 30°C	GRM830-500G	500gm
Myristyl alcohol, Hi-LR™ (1-Tetradecanol) C ₁₄ H ₃₀ O MW : 214.39 CAS : 112-72-1 Assay : ≥98% Store below 30°C	GRM7268-100G GRM7268-500G	100gm 500gm

Product	Code	Packing
NAA solution Plant Culture Tested For more details refer PTC section	PTC PCT1402-20ML PCT1402-5X20ML	20ml 5X20ml
NAD (DPN; Nicotinamide adenine dinucleotide, From yeast) For Molecular Biology For more details refer MB section	MB268-1G MB268-5G	1gm 5gm
NAD (see : DPN; Nicotinamide adenine dinucleotide, From yeast)	RM391-1G RM391-5G	1gm 5gm
NADH disodium salt (DPNH disodium salt; β-Nicotinamide adenine dinucleotide reduced disodium salt) For Molecular Biology For more details refer MB section	MB270-100MG MB270-1G MB270-5G	100mg 1gm 5gm
NADH disodium salt (see : DPNH disodium salt; β-Nicotinamide adenine dinucleotide reduced disodium salt)	RM393-100MG RM393-1G RM393-5G	100mg 1gm 5gm
NADP (TPN) disodium salt For Molecular Biology For more details refer MB section	MB269-100MG MB269-1G	100mg 1gm
NADP (TPN) disodium salt (see : Nicotinamide adenine dinucleotide phosphate disodium salt) C ₂₁ H ₂₆ N ₇ Na ₂ O ₁₇ P ₃ MW : 787.37 CAS : 24292-60-2 Assay : ≥90% Store at 2 - 8°C	RM392-100MG RM392-1G	100mg 1gm
NADPH (TPNH) tetrasodium salt (see : Nicotinamide adenine dinucleotide phosphate reduced tetrasodium salt)	RM576-100MG RM576-1G	100mg 1gm
NOA solution Plant Culture Tested For more details refer PTC section	PTC PCT1408-20ML PCT1408-5X20ML	20ml 5X20ml
NTA, Hi-AR™/ACS (see : Nitritriacetic acid, Hi-AR™/ACS) C ₆ H ₉ NO ₆ MW : 191.14 CAS : 139-13-9 Assay : ≥98% Store below 30°C	RM1589-100G RM1589-500G	100gm 500gm
Nalidixic acid, Free acid C ₁₂ H ₁₂ N ₂ O ₃ MW : 232.24 CAS : 389-08-2 Assay : ≥99% Store below 30°C	CMS213-1G CMS213-5G	1gm 5gm
Naphthalene, Hi-LR™ C ₁₀ H ₈ MW : 128.17 CAS : 91-20-3 Assay : ≥99% Store below 30°C	GRM574-500G	500gm

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N

Product	Code	Packing
α-Naphthaleneacetic acid (NAA) Plant Culture Tested PTC For more details refer PTC section	PCT0809-25G	25gm
	PCT0809-50G	50gm
	PCT0809-100G	100gm
α-Naphthaleneacetic acid, Hi-LR™ (α-Naphthalacetic acid; α-Naphthylacetic acid) C ₁₂ H ₁₀ O ₂ MW : 186.21 CAS : 86-87-3 Assay : ≥95% Store below 30°C	GRM575-25G	25gm
	GRM575-100G	100gm
	GRM575-500G	500gm
1,5-Naphthalenediol (see : 1,5-Dihydroxynaphthalene) C ₁₀ H ₈ O ₂ MW : 160.17 CAS : 83-56-7 Assay : ≥98% Store below 30°C	RM5147-100G	100gm
2,7-Naphthalenediol (see : 2,7-Dihydroxynaphthalene)	RM1814-10G	10gm
	RM1814-50G	50gm
Naphthalene-1,3,6-trisulphonic acid trisodium salt C ₁₀ H ₅ S ₃ O ₉ Na ₃ MW : 434.31 CAS : 5182-30-9 Assay : ≥90% Store below 30°C	RM1728-250G	250gm
Naphthal hydroxamic acid (see : N-Hydroxynaphthalimide) C ₁₂ H ₇ NO ₃ MW : 213.19 CAS : 7797-81-1 Assay : ≥95% Store below 30°C	RM1733-5G	5gm
1-Naphthol C ₁₀ H ₈ O MW : 144.17 CAS : 90-15-3 Store below 30°C		
1-Naphthol New (1-Hydroxynaphthalene) MB For Molecular Biology For more details refer MB section	MB359-100G	100gm
	MB359-500G	500gm
1-Naphthol, Hi-AR™ (1-Hydroxynaphthalene) Assay : ≥99%	GRM389-100G	100gm
	GRM389-500G	500gm
1-Naphthol (α-Naphthol) Assay : ≥99%	GRM1392-100G	100gm
	GRM1392-500G	500gm
2-Naphthol (β-Naphthol) C ₁₀ H ₈ O MW : 144.17 CAS : 135-19-3 Store below 30°C		
2-Naphthol, Hi-AR™ Assay : ≥99%	GRM1869-100G	100gm
	GRM1869-500G	500gm
2-Naphthol (For synthesis) Assay : ≥98%	GRM1292-500G	500gm
Naphthol AS-BI phosphate C ₁₈ H ₁₅ BrNO ₆ P MW : 452.19 CAS : 1919-91-1 Assay : ≥98% Store at 2 - 8°C	RM1712-250MG	250mg

CHEM

Product	Code	Packing
p-Naphtholbenzein, Practical grade pH Indicator C ₂₇ H ₁₈ O ₂ MW : 374.43 CAS : 145-50-6 Store below 30°C	RM962-5G	5gm
	RM962-25G	25gm
Naphthol blue black, Hi-Cert™ (see : Amido black 10B, Hi-Cert™) C.I.No. : 20470 C ₂₂ H ₁₄ N ₆ Na ₂ O ₉ S ₂ MW : 616.49 CAS : 1064-48-8 Store below 30°C	GRM268-25G	25gm
	GRM268-100G	100gm
Naphthol green B, Hi-AR™/ACS ■ C ₃₀ H ₁₅ FeN ₃ Na ₃ O ₁₅ S ₃ MW : 878.46 CAS : 19381-50-1 Store below 30°C	GRM1393-25G	25gm
	GRM1393-100G	100gm
α-Naphtholphthalein, Hi-AR™ C ₂₈ H ₁₈ O ₄ MW : 418.44 CAS : 596-01-0 Store below 30°C	RM1769-1G	1gm
	RM1769-5G	5gm
1,2-Naphthoquinone-4-sulphonic acid sodium salt, Hi-AR™ C ₁₀ H ₅ NaO ₅ S MW : 260.2 CAS : 521-24-4 Assay : ≥95% Store at 2 - 8°C	RM388-5G	5gm
	RM388-25G	25gm
Naphthoresorcinol (see : 1,3-Dihydroxynaphthalene) C ₁₀ H ₈ O ₂ MW : 160.17 CAS : 132-86-5 Assay : ≥99% Store below 30°C	RM390-1G	1gm
	RM390-5G	5gm
2-Naphthoxyacetic acid ■ C ₁₂ H ₁₀ O ₃ MW : 202.21 CAS : 120-23-0 Assay : ≥97% Store below 30°C	GRM4386-25G	25gm
2-Naphthoxyacetic acid (NOA) PTC Plant Culture Tested For more details refer PTC section	PCT0810-25G	25gm
	PCT0810-100G	100gm
1-Naphthyl acetate (Acetic acid-1-naphthylester) C ₁₂ H ₁₀ O ₂ MW : 186.2 CAS : 830-81-9 Assay : ≥99% Store below 30°C	RM1730-10G	10gm
	RM1730-25G	25gm
α-Naphthylamine solution Store between 10 - 30°C	R009-100ML	100ml
α-Naphthylamine, Hi-AR™ C ₁₀ H ₉ N MW : 143.19 CAS : 134-32-7 Assay : ≥99% Store below 30°C	GRM6096-100G	100gm
1-Naphthylamine hydrochloride C ₁₀ H ₉ N.HCl MW : 179.65 CAS : 552-46-5 Assay : ≥98% Store below 30°C	GRM6092-100G	100gm
N-(1-Naphthyl)aniline (see : N-Phenyl-1-naphthylamine)	RM2378-100G	100gm
N-(1-Naphthyl)ethylenediamine dihydrochloride, Hi-AR™/ACS C ₁₂ H ₁₄ N ₂ .2HCl MW : 259.17 CAS : 1465-25-4 Assay : ≥98.5% Store below 30°C	RM1073-5G	5gm
	RM1073-25G	25gm

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Product	Code	Packing
1-Naphthyl phosphate disodium salt C ₁₀ H ₇ Na ₂ O ₄ P MW : 268.11 CAS : 2183-17-7 Assay : ≥97% Store at 2 - 8°C	RM10598-1G RM10598-5G	1gm 5gm
1-Naphthyl phosphate monosodium salt monohydrate New For Molecular Biology MB For more details refer MB section	MB355-5G	5gm
1-Naphthyl phosphate monosodium salt monohydrate, Hi-AR™ (see : Sodium-1-naphthyl phosphate monohydrate, Hi-AR™) C ₁₀ H ₈ NaO ₄ P.H ₂ O MW : 264.15 CAS : 81012-89-7 Assay : ≥99% Store at 2 - 8°C	GRM1153-5G	5gm
N-1-Naphthylphthalamic acid (NPA) Plant Culture Tested PTC For more details refer PTC section	PCT0845-100MG PCT0845-250MG PCT0845-500MG	100mg 250mg 500mg
α-Naphthyl red ■ C.I.No. : 11350 C ₁₆ H ₁₃ N ₃ MW : 247.29 CAS : 131-22-6 Store below 30°C	GRM6097-5G	5gm
Naringin C ₂₇ H ₃₂ O ₁₄ MW : 580.53 CAS : 10236-47-2 Assay : ≥95% Store below 30°C	RM6099-10G	10gm
*Natamycin Cell Culture Tested ATC For more details refer ATC section	TC407-100MG TC407-1G	100mg 1gm
Neem seed oil CAS : 8002-65-1 Store below 30°C	GRM6541-100G GRM6541-500G	100gm 500gm
Neisser's Metachromatic Stains - Kit (contains S013, S023 and S037) Store between 10 - 30°C	K003-1KT	1kt
Neisser's Metachromatic Stains - Kit (contains S013, S023 and S037) Store between 10 - 30°C	K003L-1KT	1kt
Neisser's Methylene Blue Store between 10 - 30°C	S023-100ML S023-500ML	100ml 500ml
Neocuproine, Hi-AR™/ACS (see : 2,9-Dimethyl-1,10-phenanthroline, Hi-AR™/ACS) C ₁₄ H ₁₂ N ₂ MW : 208.26 CAS : 484-11-7 Assay : ≥99% Store below 30°C	RM1608-1G RM1608-5G	1gm 5gm
Neodymium (III) oxide, Hi-AR™ Nd ₂ O ₃ MW : 336.48 CAS : 1313-97-9 Assay : ≥99.9% Store below 30°C	RM1458-10G	10gm
Neomycin sulfate salt Cell Culture Tested ATC For more details refer ATC section	TC031-5G TC031-25G	5gm 25gm

Product	Code	Packing
Neomycin sulphate Plant Culture Tested PTC For more details refer PTC section	PCT1111-5G PCT1111-25G PCT1111-100G	5gm 25gm 100gm
Neomycin sulphate For Molecular Biology MB For more details refer MB section	MB307-25G	25gm
Neomycin sulphate C ₂₃ H ₄₆ NeO ₁₃ .xH ₂ SO ₄ MW : 615 CAS : 1405-10-3 Potency : ≥ 680 µg/mg Store below 30°C	CMS214-5G	5gm
Neomycin sulphate solution Plant Culture Tested PTC For more details refer PTC section	PCT1506-20ML PCT1506-5X20ML	20ml 5X20ml
Nessler's Reagent (For Ammonia & Ammonia salt) Store between 10 - 30°C	R010-125ML	125ml
Nessler's Reagent (For serum urea nitrogen) Store between 10 - 30°C	R017-100ML	100ml
Neutral red Cell Culture Tested ATC For more details refer ATC section	TC448-1G TC448-5G TC448-25G	1gm 5gm 25gm
Neutral red, Hi-AR™/ACS C.I.No. : 50040 C ₁₅ H ₁₇ ClN ₄ MW : 288.78 CAS : 553-24-2 Store below 30°C	GRM122-10G GRM122-100G	10gm 100gm
Neutral Red Indicator Store between 10 - 30°C	I008-125ML	125ml
Neutral Red Solution Store between 10 - 30°C	S037-100ML S037-500ML	100ml 500ml
New fuchsin, Hi-Cert™ (see : Magenta™ III, Hi-Cert™) C.I.No. : 42520 C ₂₂ H ₂₄ N ₃ Cl MW : 365.9 CAS : 3248-91-7 Store below 30°C	RM356-10G	10gm
Newman's Stain, Modified Store between 10 - 30°C	S024-100ML S024-500ML	100ml 500ml
New Methylene Blue N Zinc chloride double salt Cell Culture Tested ATC For more details refer ATC section	TC356-10G	10gm
New methylene blue, Hi-Cert™ (see : Basic blue 24, Hi-Cert™)	GRM2650-5G	5gm
Niacinamide (see : Nicotinamide) ATC Cell Culture Tested For more details refer ATC section	TC154-100G TC154-500G	100gm 500gm
Niacinamide (see : Nicotinamide) C ₆ H ₆ N ₂ O MW : 122.12 CAS : 98-92-0 Assay : ≥99.5% Store below 30°C	RM176-100G	100gm

◆ : for rate and other details refer

N

Product	Code	Packing
Nickel (II) acetate tetrahydrate, Hi-AR™ C ₄ H ₆ NiO ₄ ·4H ₂ O MW : 248.84 CAS : 6018-89-9 Assay : ≥99% Store below 30°C	GRM4393-500G	500gm
Nickel ammonium sulphate hexahydrate (NH ₄) ₂ Ni(SO ₄) ₂ ·6H ₂ O MW : 394.99 CAS : 7785-20-8 Store below 30°C		
Nickel ammonium sulphate hexahydrate, Hi-AR™ (see : Ammonium nickel sulphate hexahydrate, Hi-AR™) Assay : ≥98%	GRM1396-500G	500gm
Nickel ammonium sulphate hexahydrate, Hi-LR™ (see : Ammonium nickel sulphate hexahydrate, Hi-LR™) Assay : ≥97%	GRM479-500G	500gm
Nickel (II) carbonate basic tetrahydrate ■ (Nickel hydroxide carbonate hydrate) NiCO ₃ ·2Ni(OH) ₂ ·4H ₂ O MW : 376.23 CAS : 12607-70-4 Assay : 47 - 50% Store below 30°C	GRM1395-500G	500gm
Nickel (II) chloride hexahydrate NiCl ₂ ·6H ₂ O MW : 237.69 CAS : 7791-20-0 Store below 30°C		
Nickel (II) chloride hexahydrate Cell Culture Tested ATC For more details refer ATC section	TC155-100G TC155-500G	100gm 500gm
Nickel (II) chloride hexahydrate Plant Culture Tested PTC For more details refer PTC section	PCT0115-100G PCT0115-500G	100gm 500gm
Nickel (II) chloride hexahydrate, Hi-AR™ Assay : ≥98%	GRM1394-500G	500gm
Nickel (II) chloride hexahydrate, Hi-LR™ Assay : ≥97%	GRM760-500G	500gm
Nickel (II) nitrate hexahydrate, Hi-AR™/ACS Ni(NO ₃) ₂ ·6H ₂ O MW : 290.79 CAS : 13478-00-7 Assay : ≥98% Store below 30°C	GRM1397-500G	500gm
Nickel (II) oxide black, Hi-LR™ ■ NiO MW : 74.69 CAS : 1313-99-1 Assay : 75 - 77% Store below 30°C	GRM7303-500G	500gm
Nickel (II) phosphate hydrate, Hi-LR™ ■ Ni ₃ (PO ₄) ₂ ·xH ₂ O MW : 366.01 CAS : 27176-17-6 (anhydrous basis) Assay : 30 - 35% Ni Store below 30°C	GRM6104-500G	500gm
Nickel (II) sulphate hexahydrate, Hi-AR™/ACS NiSO ₄ ·6H ₂ O MW : 262.85 CAS : 10101-97-0 Assay : ≥98% Store below 30°C	GRM6387-500G GRM6387-1KG	500gm 1kg



CHEM

Product	Code	Packing
Nickel Testing Kit For more details refer Water Analysis System	WT060A-1NO WT060-1NO	1no (100 Tests) 1no (300 Tests)
Nicotinamide (see : Niacinamide) Cell Culture Tested For more details refer ATC section	ATC TC154-100G TC154-500G	100gm 500gm
Nicotinamide ATC (Niacinamide) Meets USP-NF, EP, JP, BP and IP testing specifications For more details refer ATC section	ATC TC154M-100G TC154M-500G	100gm 500gm
Nicotinamide PTC (Niacinamide) Plant Culture Tested For more details refer PTC section	PTC PCT0209-100G	100gm
Nicotinamide (see : Niacinamide)	RM176-100G	100gm
β-Nicotinamide adenine dinucleotide, From Yeast Cell Culture Tested ATC For more details refer ATC section	TC156-100MG TC156-1G TC156-5G TC156-10G	100mg 1gm 5gm 10gm
Nicotinamide adenine dinucleotide, From yeast (see : DPN; NAD) C ₂₁ H ₂₇ N ₇ O ₁₄ P ₂ MW : 663.43 CAS : 53-84-9 Assay : ≥95% Store at 2 - 8°C	RM391-1G RM391-5G	1gm 5gm
β-Nicotinamide adenine dinucleotide, reduced disodium salt hydrate (NADH) Cell Culture Tested ATC For more details refer ATC section	ATC TC699-100MG TC699-500MG TC699-1G TC699-5G	100mg 500mg 1gm 5gm
Nicotinamide adenine dinucleotide phosphate disodium salt (NADP) Cell Culture Tested ATC For more details refer ATC section	ATC TC700-50MG TC700-250MG TC700-1G	50mg 250mg 1gm
Nicotinamide adenine dinucleotide phosphate disodium salt (see : NADP (TPN) disodium salt)	RM392-100MG RM392-1G	100mg 1gm
Nicotinamide adenine dinucleotide 2'-phosphate reduced tetrasodium salt hydrate (NADPH) Cell Culture Tested ATC For more details refer ATC section	ATC TC701-100MG TC701-500MG TC701-1G	100mg 500mg 1gm
Nicotinamide adenine dinucleotide phosphate reduced tetrasodium salt (see : NADPH (TPNH) tetrasodium salt) C ₂₁ H ₂₆ N ₇ O ₁₇ P ₃ Na ₄ MW : 833.35 CAS : 2646-71-1 Assay : ≥97% Store at 2 - 8°C	RM576-100MG RM576-1G	100mg 1gm

◆ : for rate and other details refer

- MB** : Molecular Biology Page No. 715 - 729
- ATC** : Animal Cell Culture Page No. 497-524
- PTC** : Plant Tissue Culture Page No. 799 - 822, 831-833

Product	Code	Packing
β-Nicotinamide adenine dinucleotide reduced disodium salt (see : DPNH disodium salt; NADH disodium salt) C ₂₁ H ₂₇ N ₇ O ₁₄ P ₂ .2Na MW : 709.4 CAS : 606-68-8 Assay : ≥97% Store at 2 - 8°C	RM393-100MG	100mg
	RM393-1G	1gm
	RM393-5G	5gm
Nicotine Density (at 25°C) : 1.009 - 1.012 g/mL C ₁₀ H ₁₄ N ₂ MW : 162.23 CAS : 54-11-5 Assay : ≥99% Store below 30°C	RM4755-100ML	100ml
Nicotinic acid Cell Culture Tested ATC For more details refer ATC section	TC157-100G	100gm
	TC157-500G	500gm
Nicotinic acid (Niacin) Plant Culture Tested PTC For more details refer PTC section	PCT0210-25G	25gm
	PCT0210-100G	100gm
Nicotinic acid (see : Vitamin B ₃) (Niacin) C ₆ H ₅ NO ₂ MW : 123.11 CAS : 59-67-6 Assay : ≥99.5% Store below 30°C	CMS177-25G	25gm
	CMS177-100G	100gm
Nigrosine C.I.No. : 50420 CAS : 8005-03-6 Store below 30°C		
Nigrosine, Hi-Cert™	RM357-10G	10gm
Nigrosine	GRM247-25G	25gm
	GRM247-100G	100gm
Nigrosin Stain, 10% w/v Store between 10 - 30°C	S025-100ML	100ml
	S025-500ML	500ml
Nile blue chloride, Practical grade C ₂₀ H ₂₀ ClN ₃ O MW : 353.85 CAS : 2381-85-3 Store below 30°C	RM968-25G	25gm
Nile blue sulphate, Hi-AR™ C.I.No. : 51180 C ₄₀ H ₄₀ N ₆ O ₂ .SO ₄ MW : 732.85 CAS : 3625-57-8 Store below 30°C	RM394-10G	10gm
Nile red Cell Culture Tested ATC For more details refer ATC section	TC707-100MG	100mg
Nile red For Molecular Biology MB For more details refer MB section	MB256-100MG	100mg
	MB256-1G	1gm
Nile red C ₂₀ H ₁₈ N ₂ O ₂ MW : 318.37 CAS : 7385-67-3 Store below 30°C	RM9734-100MG	100mg
	RM9734-1G	1gm
Ninhydrin For Molecular Biology MB For more details refer MB section	MB234-10G	10gm
	MB234-25G	25gm

Product	Code	Packing
Ninhydrin, Hi-AR™/ACS (2, 2-Dihydroxy-1, 3-indanedione) C ₉ H ₆ O ₄ MW : 178.14 CAS : 485-47-2 Assay : ≥99% Store below 30°C	GRM248-10G	10gm
	GRM248-25G	25gm
Nisin C ₁₄₃ H ₂₃₀ N ₄₂ O ₃₇ S ₇ MW : 3354.07 CAS : 1414-45-5 Potency : ≥ 900 IU/mg Store at 2 - 8°C	RM5360-25G	25gm
Nitrate Testing Kit For more details refer Water Analysis System	WT013-1NO	1no (100 Tests)
Nitric acid HNO ₃ MW : 63.01 CAS : 7697-37-2 Store below 30°C		
Nitric acid, Ultra pure Assay : ≥65%	GRM6105-250ML	250ml
	GRM6105-500ML	500ml
Nitric acid 69 - 72% pure, Hi-AR™  Assay : 69 - 72%	AS009-500ML	500ml
	AS009-2.5L	2.5lit
Nitric acid 68 - 72% pure, Hi-LR™  Assay : 68 - 72%	AS008-500ML	500ml
	AS008-2.5L	2.5lit
Nitrilotriacetic acid, Hi-AR™/ACS (see : NTA, Hi-AR™/ACS)	RM1589-100G	100gm
	RM1589-500G	500gm
Nitrite Testing Kit For more details refer Water Analysis System	WT007A-1NO	1no (100 Tests)
	WT007-1NO	1no (250 Tests)
Nitrite Testing Kit For more details refer Water Analysis System	WT007B-1NO	1no (100 Tests)
	WT007C-1NO	1no (300 Tests)
p-Nitroacetophenone (4-Nitroacetophenone) C ₈ H ₇ NO ₃ MW : 165.15 CAS : 100-19-6 Assay : ≥98% Store below 30°C	GRM1613-250G	250gm
p-Nitroaniline, Hi-AR™ (4-Nitroaniline) C ₆ H ₆ N ₂ O ₂ MW : 138.12 CAS : 100-01-6 Assay : ≥99% Store below 30°C	GRM1187-25G	25gm
	GRM1187-100G	100gm
m-Nitroaniline, Hi-LR™ C ₆ H ₆ O ₂ N ₂ MW : 138.12 CAS : 99-09-2 Assay : ≥99% Store below 30°C	RM7305-250G	250gm
o-Nitroaniline, Hi-LR™ (2-Nitroaniline) C ₆ H ₆ N ₂ O ₂ MW : 138.12 CAS : 88-74-4 Assay : ≥98% Store below 30°C	RM3057-250G	250gm
o-Nitrobenzaldehyde (2-Nitrobenzaldehyde) C ₇ H ₅ NO ₃ MW : 151.12 CAS : 552-89-6 Assay : ≥99% Store below 30°C	GRM1548-25G	25gm
	GRM1548-100G	100gm
	GRM1548-1KG	1kg

◆ : for rate and other details refer

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Product	Code	Packing
p-Nitrobenzaldehyde (4-Nitrobenzaldehyde) C ₇ H ₅ O ₃ N MW : 151.12 CAS : 555-16-8 Assay : ≥97% Store below 30°C	GRM1729-10G GRM1729-25G	10gm 25gm
Nitrobenzene, Hi-AR™/ACS Density (at 25°C) : 1.196 - 1.205 g/mL C ₆ H ₅ NO ₂ MW : 123.11 CAS : 98-95-3 Assay : ≥99% Store below 30°C	GRM10599-500ML	500ml
m-Nitrobenzenesulphonic acid sodium salt C ₆ H ₄ NNaO ₃ S MW : 225.15 CAS : 127-68-4 Assay : ≥95% Store below 30°C	GRM3638-500G	500gm
p-Nitrobenzoic acid C ₇ H ₅ NO ₄ MW : 167.12 CAS : 62-23-7 Assay : ≥99% Store below 30°C	GRM6108-500G	500gm
4-(4-Nitrobenzyl) pyridine, Hi-AR™ C ₁₂ H ₁₀ O ₂ N ₂ MW : 214.22 CAS : 1083-48-3 Assay : ≥98% Store below 30°C	RM7308-10G	10gm
Nitroblue tetrazolium chloride Cell Culture Tested For more details refer ATC section	TC475-100MG TC475-250MG TC475-1G TC475-5G	100mg 250mg 1gm 5gm
Nitroblue tetrazolium chloride (NBT) For Molecular Biology For more details refer MB section	MB107-100MG MB107-250MG MB107-1G	100mg 250mg 1gm
Nitroblue tetrazolium chloride (NBT) C ₄₀ H ₃₀ N ₁₀ O ₆ Cl ₂ MW : 817.64 CAS : 298-83-9 Assay : ≥98% Store at 2 - 8°C	RM578-100MG RM578-250MG RM578-1G	100mg 250mg 1gm
Nitromethane Density (at 25°C) : 1.134 - 1.137 CH ₃ NO ₂ MW : 61.04 CAS : 75-52-5 Assay : ≥98% Store below 30°C	GRM2349-500ML	500ml
m-Nitrophenol (3-Nitrophenol) C ₆ H ₅ NO ₃ MW : 139.11 CAS : 554-84-7 Assay : ≥98% Store below 30°C	RM4401-5G RM4401-25G RM4401-100G	5gm 25gm 100gm
o-Nitrophenol (2-Nitrophenol) C ₆ H ₅ NO ₃ MW : 139.11 CAS : 88-75-5 Assay : ≥98% Store below 30°C	GRM4761-500G	500gm
p-Nitrophenol C ₆ H ₅ NO ₃ MW : 139.11 CAS : 100-02-7 Store below 30°C		
p-Nitrophenol Cell Culture Tested For more details refer ATC section	TC702-5G TC702-25G	5gm 25gm

Product	Code	Packing
p-Nitrophenol For Molecular Biology For more details refer MB section	MB343-5G MB343-25G	5gm 25gm
p-Nitrophenol, Hi-AR™ Spectrophotometric grade Assay : ≥99%	RM579-5G RM579-25G	5gm 25gm
p-Nitrophenol, Hi-LR™ Assay : ≥98%	GRM1182-500G	500gm
p-Nitrophenyl acetate, Hi-LR™ C ₈ H ₇ NO ₄ MW : 181.15 CAS : 830-03-5 Assay : ≥98% Store at 2 - 8°C	RM580-1G RM580-5G RM580-25G	1gm 5gm 25gm
p-Nitrophenyl-N-acetyl β-D-glucosaminide C ₁₄ H ₁₈ N ₂ O ₈ MW : 342.3 CAS : 3459-18-5 Assay : ≥98% Store at 2 - 8°C	RM1724-500MG	500mg
4-(4-Nitrophenylazo)-1-naphthol, Practical grade (see : Magneson II, Practical grade)	GRM951-25G	25gm
4-(4-Nitrophenylazo)resorcinol, Practical grade (see : Magneson I, Practical grade)	GRM950-25G GRM950-100G	25gm 100gm
4-Nitro-o-phenylenediamine (see : 1,2-Diamino-4-nitrobenzene) C ₆ H ₇ N ₃ O ₂ MW : 153.14 CAS : 99-56-9 Assay : ≥97% Store below 30°C	RM5363-100G	100gm
2-Nitrophenyl-β-galactopyranoside Plant Culture Tested For more details refer PTC section	PCT1558-5G PCT1558-25G	5gm 25gm
o-Nitrophenyl β-D-galactopyranoside (see : ONPG) C ₁₂ H ₁₅ NO ₈ MW : 301.25 CAS : 369-07-3 Assay : ≥99% Store at 2 - 8°C	RM582-500MG RM582-1G RM582-10G	500mg 1gm 10gm
p-Nitrophenyl α-D-galactopyranoside C ₁₂ H ₁₅ NO ₈ MW : 301.25 CAS : 7493-95-0 Assay : ≥99% Store at 2 - 8°C	RM1725-500MG RM1725-1G	500mg 1gm
4-Nitrophenyl-α-D-glucopyranoside C ₁₂ H ₁₅ NO ₈ MW : 301.25 CAS : 3767-28-0 Assay : ≥99% Store at 2 - 8°C	RM10294-1G	1gm
p-Nitrophenyl β-D-glucopyranoside, Hi-LR™ C ₁₂ H ₁₅ NO ₈ MW : 301.25 CAS : 2492-87-7 Assay : ≥99% Store at 2 - 8°C	RM1546-100MG RM1546-250MG RM1546-1G	100mg 250mg 1gm
p-Nitrophenyl phosphate disodium salt hexahydrate For Molecular Biology For more details refer MB section	MB124-5G MB124-25G	5gm 25gm
p-Nitrophenyl phosphate disodium salt hexahydrate, Hi-LR™ C ₆ H ₄ NNa ₂ O ₆ P.6H ₂ O MW : 371.15 CAS : 333338-18-4 Assay : ≥98% Store at 2 - 8°C	RM1134-5G RM1134-25G	5gm 25gm

◆ : for rate and other details refer

- MB** : Molecular Biology Page No. 715 - 729
- ATC** : Animal Cell Culture Page No. 497-524
- PTC** : Plant Tissue Culture Page No. 799 - 822, 831-833

CHEM

Product	Code	Packing
1-Nitroso-2-naphthol, Hi-AR™ C ₁₀ H ₇ NO ₂ MW : 173.17 CAS : 131-91-9 Assay : ≥98% Store below 30°C	RM3058-25G RM3058-100G	25gm 100gm
Nitroso-R salt, Hi-AR™ C ₁₀ H ₅ NNa ₂ O ₈ S ₂ MW : 377.26 CAS : 525-05-3 Assay : ≥90% Store below 30°C	RM1460-25G RM1460-100G	25gm 100gm
2-Nitrotoluene ■ Density (at 25°C) : ~1.163 g/mL C ₇ H ₇ NO ₂ MW : 137.14 CAS : 88-72-2 Assay : ≥99% Store below 30°C	GRM10605-500ML	500ml
p-Nitrotoluene C ₇ H ₇ NO ₂ MW : 137.14 CAS : 99-99-0 Assay : ≥98% Store below 30°C	RM6119-500G	500gm
Nonidet® P-40 (NP 40) substitute ATC (Mixture of 15 homologues) Cell Culture Tested For more details refer ATC section	TC708-100ML TC708-500ML	100ml 500ml
Nonidet® P-40 (NP 40) substitute MB (Mixture of 15 homologues) For Molecular Biology For more details refer MB section	MB143-100ML MB143-500ML	100ml 500ml
Nonidet® P-40 (NP 40) substitute (Mixture of 15 homologues) (4-Nonylphenyl-polyethylene glycol) CAS : 9016-45-9 Store below 30°C	GRM2352-100ML GRM2352-500ML	100ml 500ml
DL-Noradrenaline C ₈ H ₁₁ NO ₃ MW : 169.18 CAS : 138-65-8 Assay : ≥98% Store at 2 - 8°C	RM5366-1G	1gm
Novobiocin sodium salt C ₃₁ H ₃₅ N ₂ NaO ₁₁ MW : 634.61 CAS : 1476-53-5 Potency : ≥ 850µg/mg Store at 2 - 8°C	CMS643-1G	1gm
Nuclear fast red C.I.No. : 60760 C ₁₄ H ₈ NNaO ₇ S MW : 357.27 CAS : 6409-77-4 Store below 30°C	GRM2354-1G	1gm
Nystatin (see : Mycostatin) Cell Culture Tested For more details refer ATC section	TC032-1X1MU TC032-5X1MU TC032-25X1MU	1X1mu 5X1mu 25x1mu
Nystatin Gamma irradiated (see : Mycostatin Gamma irradiated) Cell Culture Tested For more details refer ATC section	TC032G-1X1MU TC032G-5X1MU TC032G-25X1MU	1X1MU 5X1MU 25x1MU
Nystatin Plant Culture Tested For more details refer PTC section	PCT1112-1VL PCT1112-10X1VL PCT1112-25X1VL	1vl 10x1vl 25x1vl
Nystatin 1,000,000 units per vial (see : Mycostatin) CAS : 1400-61-9 Potency : ≥4400 USP U/mg Store at 2 - 8°C	CMS212-1VL	1vl

Product	Code	Packing
ONPG (see : o-Nitrophenyl β-D-galactopyranoside)	RM582-500MG RM582-1G RM582-10G	500mg 1gm 10gm
Ochratoxin A From <i>Aspergillus ochroceus</i> C ₂₀ H ₁₈ ClNO ₆ MW : 403.81 CAS : 303-47-9 Assay : ≥99% Store at 2 - 8°C	RM8742-1MG	1mg
Octadecanoic acid, Hi-LR™ (see : Stearic acid, Hi-LR™) For Biochemistry	GRM1159-5G GRM1159-25G	5gm 25gm
Octadecanoic anhydride (see : Stearic anhydride)	RM1756-5G	5gm
1-Octadecanol For Synthesis C ₁₈ H ₃₈ O MW : 270.49 CAS : 112-92-5 Assay : ≥96% Store below 30°C	RM7336-500G	500gm
1-Octanesulphonic acid sodium salt anhydrous, HPLC C ₈ H ₁₇ O ₃ Na MW : 216.27 CAS : 5324-84-5 Assay : ≥98% Store below 30°C	GRM1549-5G GRM1549-25G	5gm 25gm
n-Octanoic acid (see : Caprylic acid) Density (at 25°C) : 0.860 - 0.960 g/mL C ₈ H ₁₆ O ₂ MW : 144.21 CAS : 124-07-2 Assay : ≥99% Store below 30°C	GRM3648-500ML	500ml
1-Octanol (see : Capryl alcohol) Density (at 25°C) : 0.822 - 0.832 g/mL C ₈ H ₁₈ O MW : 130.23 CAS : 111-87-5 Assay : ≥99% Store below 30°C	GRM2933-500ML	500ml
2-Octanol Density (at 25°C) : 0.814 - 0.824 g/mL C ₈ H ₁₈ O MW : 130.23 CAS : 123-96-6 Assay : ≥98% Store below 30°C	RM2934-500ML	500ml
Octoxinol New ATC Meets EP and BP testing specifications For more details refer ATC section	TC796M-1L	1lt
Octoxynol New ATC Meets USP-NF testing specifications For more details refer ATC section	TC796U-1L	1lt
Octo Aqua Test Kit (Water Testing Kit for 8 Test parameters) For more details refer Water Analysis System	WT023-1NO	1no (100 samples) / kit
N-Octyldimethylamine (see : N,N-Dimethyloctylamine)	RM2147-10G RM2147-50G	10gm 50gm

◆ : for rate and other details refer

 MB : Molecular Biology Page No. 715 - 729
 ATC : Animal Cell Culture Page No. 497 - 524
 PTC : Plant Tissue Culture Page No. 799 - 822, 831-833

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Product	Code	Packing
Octyl methoxycinnamate Density (at 25°C) : ~1.01 g/mL C ₁₈ H ₂₆ O ₃ MW : 290.4 CAS : 5466-77-3 Assay : ≥98% Store below 30°C	RM5370-100G	100gm
Octyl sulphate sodium salt, For HPLC (see : Sodium octyl sulphate, For HPLC) C ₈ H ₁₇ NaO ₄ S MW : 232.27 CAS : 142-31-4 Assay : ≥99% Store below 30°C	RM1734-1G RM1734-5G	1gm 5gm
Oestrone (see : Estrone) (Folliculin)	RM1609-1G	1gm
Oil of castor Density (at 25°C) : 0.952 - 0.966 g/mL CAS : 8001-79-4 Store below 30°C	GRM6358-500ML GRM6358-2.5L	500ml 2.5lt
Oil of eucalyptus Density (at 25°C) : 0.897 - 0.924 g/mL CAS : 8000-48-4 Assay : ≥60% cineole Store below 30°C	GRM6359-250ML	250ml
Oil of olive Density (at 25°C) : 0.905 - 0.915 g/mL CAS : 8001-25-0 Store below 30°C	GRM6360-100ML GRM6360-250ML	100ml 250ml
Oil of peppermint Density (at 25°C) : 0.890 - 0.916 g/mL CAS : 8006-90-4 Assay : 30 - 55% Menthol Store below 30°C	GRM6361-100ML GRM6361-500ML	100ml 500ml
Oil red O Cell Culture Tested For more details refer ATC section	TC256-25G TC256-100G	25gm 100gm
Oil red IV, Practical grade (see : Sudan IV, Practical grade)	GRM992-10G GRM992-25G	10gm 25gm
Oleic acid Cell Culture Tested For more details refer ATC section	TC382-1ML TC382-5ML TC382-25ML	1ml 5ml 25ml
Oleic acid, For biochemistry Density (at 20°C) : 0.889 - 0.895 g/mL C ₁₈ H ₃₄ O ₂ MW : 282.46 CAS : 112-80-1 Assay : ≥95% Store at 2 - 8°C	RM5371-5ML	5ml
O'Meara Reagent Store between 10 - 30°C	R031-100ML	100ml
Optochin hydrochloride (see : Ethylhydrocupreine hydrochloride) C ₂₁ H ₂₈ N ₂ O ₂ .HCl MW : 376.92 CAS : 3413-58-9 Assay : ≥99% Store at 2 - 8°C	CMS2821-1G	1gm
Orange G C.I.No. : 16230 C ₁₆ H ₁₀ N ₂ O ₇ S ₂ Na ₂ MW : 452.37 CAS : 1936-15-8 Store below 30°C		
Orange G For Molecular Biology For more details refer MB section	MB168-10G MB168-50G	10gm 50gm

Product	Code	Packing
Orange G, Hi-Cert™	RM395-10G RM395-25G	10gm 25gm
Orange G, Practical grade (Acid orange 10)	GRM970-25G GRM970-100G	25gm 100gm
Orange oil CAS : 8008-57-9 Store below 30°C	RM6131-500ML	500ml
Orcein (Neutral red 28) Density (at 25°C) : 0.838 - 0.848 g/mL CAS : 1400-62-0 Store below 30°C	RM277-5G RM277-10G	5gm 10gm
Orcinol monohydrate For Molecular Biology For more details refer MB section	MB242-10G MB242-25G MB242-100G	10gm 25gm 100gm
Orcinol monohydrate (see: 3,5-Dihydroxytoluene monohydrate) C ₇ H ₈ O ₂ .H ₂ O MW : 142.15 CAS : 6153-39-5 Assay : ≥98% Store below 30°C	RM460-10G RM460-25G RM460-100G	10gm 25gm 100gm
		Bulk / Semi bulk
Organic Phosphate Testing Kit For more details refer Water Analysis System	WT059-1NO	1no (100 Tests)
L-Ornithine monohydrochloride (From non-animal source) Cell Culture Tested For more details refer ATC section	TC093-25G TC093-100G TC093-500G TC093-1KG	25gm 100gm 500gm 1kg
L-Ornithine monohydrochloride Plant Culture Tested For more details refer PTC section	PCT0323-25G PCT0323-100G PCT0323-500G	25gm 100gm 500gm
L-Ornithine monohydrochloride C ₅ H ₁₂ N ₂ O ₂ .HCl MW : 168.62 CAS : 3184-13-2 Assay : ≥99% Store below 30°C	RM057-25G RM057-100G RM057-500G	25gm 100gm 500gm
Orthophosphate Testing Kit (High level) For more details refer Water Analysis System	WT008A-1NO	1no (100 Tests)
Orthophosphate Testing Kit (Low level) For more details refer Water Analysis System	WT008B-1NO	1no (100 Tests)
Ortho-phosphoric acid H ₃ PO ₄ MW : 98.0 CAS : 7664-38-2 Store below 30°C		
Orthophosphoric acid Phosphoric acid Cell Culture Tested For more details refer ATC section	TC533-100G TC533-500G	100gm 500gm
Orthophosphoric acid Phosphoric acid Meets USP-NF, EP, BP and IP testing specifications For more details refer ATC section	TC533M-100G TC533M-500G	100gm 500gm

◆ : for rate and other details refer

- MB** : Molecular Biology Page No. 715 - 729
- ATC** : Animal Cell Culture Page No. 497-524
- PTC** : Plant Tissue Culture Page No. 799 - 822, 831-833

CHEM

Product	Code	Packing
Orthophosphoric acid For Molecular Biology For more details refer MB section	MB157-250ML	250ml
Orthophosphoric acid abt. 88%, Hi-AR™ Assay : ≥88%	AS011-500ML AS011-2.5L	500ml 2.5lt
Orthophosphoric acid abt. 85%, Hi-LR™ Assay : ≥85%	AS010-500ML AS010-2.5L	500ml 2.5lt
Oryzalin Plant Culture Tested For more details refer PTC section	PCT1559-100MG PCT1559-500MG PCT1559-1G	100mg 500mg 1gm
Osmic acid (Osmium tetroxide) OsO ₄ MW : 254.23 CAS : 20816-12-0 Assay : ≥99.9% Store below 30°C	RM1461-1G	1gm
Osmium tetroxide solution, 2% w/v (Osmic acid) OsO ₄ MW : 254.23 CAS : 20816-12-0 Store below 30°C	RM6346-5ML	5ml
Ovalbumin From chicken egg white CAS : 9006-59-1 Assay : ≥80% Store at 2 - 8°C	RM7331-1G RM7331-5G	1gm 5gm
Oxacillin sodium salt monohydrate C ₁₉ H ₁₈ N ₃ O ₅ SNa.H ₂ O MW : 441.43 CAS : 7240-38-2 Potency : 815 - 950 µg/mg oxacillin Store at 2 - 8°C	CMS5372-5G	5gm
Oxalacetic acid Cell Culture Tested For more details refer ATC section	TC158-1G TC158-5G TC158-25G TC158-100G	1gm 5gm 25gm 100gm
Oxalacetic acid (Oxobutanedioic acid) C ₄ O ₅ H ₄ MW : 132.07 CAS : 328-42-7 Assay : ≥97% Store at 2 - 8°C	RM586-1G RM586-5G	1gm 5gm
Oxalic acid dihydrate C ₂ H ₂ O ₄ .2H ₂ O MW : 126.07 CAS : 6153-56-6 Store below 30°C		
Oxalic acid dihydrate For Molecular Biology For more details refer MB section	MB205-1KG	1kg
Oxalic acid dihydrate, Hi-AR™/ACS Assay : ≥99.5%	GRM3928-500G	500gm
Oxalic acid dihydrate, Hi-AR™ Assay : ≥99.5%	GRM694-500G	500gm
Oxalic acid dihydrate, Hi-LR™ (Ethanedioic acid dihydrate) Assay : ≥99%	GRM693-500G	500gm

Product	Code	Packing
Oxine (see : 8-Hydroxyquinoline; 8-Quinolinol)	GRM1061-100G GRM1061-500G	100gm 500gm
Oxone® (see : Potassium monopersulfate triple salt)	RM2406-100G RM2406-500G	100gm 500gm
Oxybenzone (see : Benzophenone-3; 2-Hydroxy-4-methoxybenzophenone)	RM1967-100G	100gm
Oxytetracycline dihydrate Cell Culture Tested For more details refer ATC section	TC200-1G TC200-10G	1gm 10gm
Oxytetracycline HCl Plant Culture Tested For more details refer PTC section	PCT1149-5G PCT1149-25G	5gm 25gm
P P P P P P P P		
PABA Plant Culture Tested For more details refer PTC section	PCT0211-100G PCT0211-500G	100gm 500gm
PABA, Hi-LR™ (see : p-Aminobenzoic acid, Hi-LR™; Vitamin B ₁₀ , Hi-LR™)	CMS171-5G CMS171-10G	5gm 10gm
PAN indicator, Hi-AR™/ACS (see : 1-(2-Pyridylazo)-2-naphthol, Hi-AR™/ACS) C ₁₅ H ₁₁ N ₃ O MW : 249.27 CAS : 85-85-8 Assay : ≥99% Store below 30°C	RM1146-1G RM1146-5G	1gm 5gm
PAR indicator, Hi-AR™/ACS (see : 4-(2-Pyridylazo)resorcinol monosodium salt monohydrate, Hi-AR™/ACS) C ₁₁ H ₈ N ₃ O ₂ Na.H ₂ O MW : 255.21 CAS : 16593-81-0 Assay : ≥90% Store below 30°C	RM1135-1G RM1135-5G	1gm 5gm
PHA-M (Phytohemagglutinin-M) Cell Culture Tested For more details refer ATC section	TC209-10MG TC209-25MG TC209-4X25MG	10mg 25mg 4X25mg
PHA-P (Phytohemagglutinin-P) Cell Culture Tested For more details refer ATC section	TC226-5MG TC226-5X5MG	5mg 5X5mg
PIPES buffer Cell Culture Tested For more details refer ATC section	TC270-50G TC270-100G	50gm 100gm
PIPES Plant Culture Tested For more details refer PTC section	PCT1530-10G PCT1530-25G PCT1530-100G	10gm 25gm 100gm
PIPES For Molecular Biology For more details refer MB section	MB022-100G MB022-500G	100gm 500gm
PIPES buffer (see : Piperazine-N,N'-bis-(2-ethanesulphonic acid)) C ₈ H ₁₈ N ₂ O ₆ S ₂ MW : 302.37 CAS : 5625-37-6 Assay : ≥99% Store below 30°C	RM659-10G RM659-25G RM659-100G	10gm 25gm 100gm

■ : Material packed in Plastic bottles

■ : Material available till stock last

⊗ : Material packed in Glass bottles

For all Registered Trademark refer Page No.: 1144

CMS : "CMS" codes are only for R&D and Laboratory use and not for drug use

◆ : for rate and other details refer

MB : Molecular Biology Page No. 715 - 729

ATC : Animal Cell Culture Page No. 497 - 524

PTC : Plant Tissue Culture Page No. 799 - 822, 831-833

P

Product	Code	Packing
PIPES buffer Na salt Cell Culture Tested For more details refer ATC section	TC738-25G ATC TC738-100G TC738-500G	25gm 100gm 500gm
PYR Reagent Store between 10 - 30°C	R043-10ML	10ml
*Paclitaxel Taxol Cell Culture Tested For more details refer ATC section	ATC TC413-10MG	10mg
Paclobutrazol Plant Culture Tested For more details refer PTC section	PTC PCT0828-10G PCT0828-25G	10gm 25gm
Paclobutrazol C ₁₅ H ₂₀ ClN ₃ O MW : 293.79 CAS : 76738-62-0 Assay : ≥95% Store below 30°C	RM9924-10G RM9924-25G	10gm 25gm
Palladium (II) acetate (Palladium diacetate; Acetic acid palladium (II) salt) C ₄ H ₆ O ₄ Pd MW : 224.51 CAS : 3375-31-3 Assay : ≥99% Store below 30°C	GRM2363-1G	1gm
Palladium (II) chloride PdCl ₂ MW : 177.33 CAS : 7647-10-1 Assay : ≥99% Store below 30°C	GRM1552-1G	1gm
Palladium (II) nitrate dihydrate Pd(NO ₃) ₂ ·2H ₂ O MW : 266.46 CAS : 10102-05-3 Assay : 37 - 42% Pd Store below 30°C	GRM4415-1G	1gm
Palladium on activated carbon Pd AW : 106.42 CAS : 7440-05-3 Store below 30°C		
10% Palladium on activated carbon, Hi-LR™ Assay : 9.6 - 10.4% Pd	GRM1551-10G	10gm
5% Palladium on activated carbon, Hi-LR™ Assay : 4.8 - 5.2% Pd	GRM1550-10G	10gm
Palmitic acid C ₁₆ H ₃₂ O ₂ MW : 256.42 CAS : 57-10-3 Store below 30°C		
Palmitic acid Cell Culture Tested For more details refer ATC section	ATC TC386-10G TC386-25G TC386-100G	10gm 25gm 100gm
Palmitic acid Assay : ≥99%	RM6340-5G RM6340-25G	5gm 25gm
Palmitic acid Assay : ≥98%	RM7346-500G	500gm
Palmitic acid methyl ester Cell Culture Tested For more details refer ATC section	ATC TC387-1G TC387-5G TC387-25G	1gm 5gm 25gm

Product	Code	Packing
Palmitoleic acid Cell Culture Tested For more details refer ATC section	TC388-100MG ATC TC388-1G	100mg 1gm
Pancreatin CAS : 8049-47-6 Store at 2 - 8°C		
Pancreatin, USP	RM10990-100G RM10990-500G RM10990-1KG	100gm 500gm 1kg
Pancreatin 3X (3NF/USP)	RM7348-100G	100gm
Pancreatin 4NF/USP	RM3867-100G RM3867-500G	100gm 500gm
PAN indicator, Hi-AR™/ACS (see : 1-(2-Pyridylazo)-2-naphthol, Hi-AR™/ACS) C ₁₅ H ₁₁ N ₃ O MW : 249.27 CAS : 85-85-8 Assay : ≥99% Store below 30°C	RM1146-1G RM1146-5G	1gm 5gm
D-Pantothenic acid hemicalcium salt Cell Culture Tested For more details refer ATC section	ATC TC159-25G TC159-100G TC159-500G	25gm 100gm 500gm
D-Pantothenic acid hemicalcium salt (see : Calcium D-pantothenate; Vitamin B ₅)	CMS178-25G CMS178-100G	25gm 100gm
Papain E.C. No. : 3.4.22.2 CAS : 9001-73-4 Store at 2 - 8°C		
Papain Source : <i>Carica papaya</i> Cell Culture Tested For more details refer ATC section	ATC TC685-25G TC685-100G	25gm 100gm
Papain, Purified From <i>Papaya Latex</i>	GRM058-500G	500gm
Papain, From <i>Carica papaya</i> Activity (Casein, pH 6.4, 40°C) : ~ 30,000 USP units/mg	RM6518-25G	25gm
Papanicolaou's stain (EA 50) Store below 30°C	RM5375-100ML RM5375-500ML	100ml 500ml
Paraffin liquid CAS : 8012-95-1 Store below 30°C		
Paraffin (Liquid) For Molecular Biology For more details refer MB section	MB MB350-100ML MB350-500ML	100ml 500ml
Paraffin liquid, For IR Spectroscopy (see : Petrolatum liquid, For IR Spectroscopy)	GRM1136-100ML GRM1136-500ML	100ml 500ml
Paraffin liquid, heavy For Molecular Biology For more details refer MB section	MB MB351-500ML MB351-2.5L	500ml 2.5l
Paraffin liquid, heavy	GRM6362-500ML GRM6362-2.5L	500ml 2.5l

CHEM

Product	Code	Packing
Paraffin liquid, light For Molecular Biology For more details refer MB section	MB352-500ML	500ml
	MB MB352-2.5L	2.5lt
Paraffin liquid, light (see : Petrolatum liquid, light)	GRM1310-500ML	500ml
	GRM1310-2.5L	2.5lt
Paraffin wax CAS : 8002-74-2 Store below 30°C		
Paraffin wax (noncaking) For Molecular Biology For more details refer MB section	MB265-500G	500gm
	MB MB265-2KG	2kg
Paraffin wax (noncaking) packed in SS container Congealing point : 60 - 62°C	GRM1042-500G	500gm
Paraffin wax (noncaking) Block packed in corrugated box Congealing point : 60 - 62°C	GRM1042B-3KG	3kg
Paraffin wax (noncaking) packed in SS container Congealing point : 58 - 60°C	GRM1137-500G	500gm
	GRM1137-2KG	2kg
Paraffin wax (noncaking) Block packed in corrugated box Congealing point : 58 - 60°C	GRM1137B-3KG	3kg
Paraffin wax pellets For Molecular Biology For more details refer MB section	MB266-500G	500gm
	MB MB266-2KG	2kg
Paraffin wax pellets (Soft) For Molecular Biology For more details refer MB section	MB267-500G	500gm
	MB MB267-2KG	2kg
Paraffin wax pellets Congealing point : 58 - 60°C	GRM10702-500G	500gm
	GRM10702-2KG	2kg
Paraffin wax pellets Congealing point : 58 - 60°C	GRM10702W-500G	500gm
	GRM10702W-2KG	2kg
Paraffin wax with ceresine packed in SS container Congealing point : 60°C	GRM9945-500G	500gm
	GRM9945-2KG	2kg
Paraffin wax with ceresine Block packed in corrugated box Congealing point : 60°C	GRM9945B-3KG	3kg
Paraformaldehyde Cell Culture Tested For more details refer ATC section	TC703-500G	500gm
	ATC TC703-1KG	1kg
Paraformaldehyde HO(CH ₂ O) _n H MW : 30.03 CAS : 30525-89-4 (as monomer) Assay : ≥95% Store below 30°C	GRM3660-500G	500gm
Paraldehyde, Hi-LR™ C ₆ H ₁₂ O ₃ MW : 132.16 CAS : 123-63-7 Assay : ≥97% Store below 30°C	GRM5376-500ML	500ml

Product	Code	Packing
Paraplast® CAS : 8002-74-2 Store below 30°C		
Paraplast® (For general tissue embedding)	GRM10301-1KG	1kg
Paraplast® extra (For lower temperature in filtration)	■ GRM10303-1KG	1kg
Paraplast® plus (For large tissues)	■ GRM10302-1KG	1kg
Pararosaniline base C.I. No. : 42500 C ₁₉ H ₁₉ N ₃ O MW : 305.37 CAS : 467-62-9 Store below 30°C	RM4417-25G	25gm
Pararosaniline hydrochloride C.I. No. : 42500 C ₁₉ H ₁₇ N ₃ .HCl MW : 323.8 CAS : 569-61-9 Assay : ≥99% Store below 30°C	RM3059-25G	25gm
	RM3059-100G	100gm
Paromomycin sulfate Cell Culture Tested For more details refer ATC section	TC353-1G	1gm
	ATC TC353-5G	5gm
Paromomycin sulphate Plant Culture Tested For more details refer PTC section	PCT1124-1G	1gm
	PTC PCT1124-5G	5gm
Patent blue violet C.I. No. : 42045 (see : Disulphine blue) C ₂₇ H ₃₁ N ₂ NaO ₆ S ₂ MW : 566.70 CAS : 129-17-9 Store below 30°C	RM9519-25G	25gm
Patton and Reeder's reagent, Practical grade (see : Calconcarboxylic acid, Practical grade)	GRM921-5G	5gm
	GRM921-25G	25gm
Pea green colour Plant Culture Tested For more details refer PTC section	PCT1312-250G	250gm
	PTC	
Pectin (Poly-D-galacturonic acid methyl ester) CAS : 9000-69-5 Store below 30°C	GRM396-100G	100gm
	GRM396-500G	500gm
	GRM396-1KG	1kg
Pectinase Plant Culture Tested For more details refer PTC section	PCT1519-5KU	5ku
	PTC PCT1519-25KU	25ku
	PCT1519-50KU	50ku
	PCT1519-100KU	100ku
	PCT1519-300KU	300ku
Pectinase From <i>Aspergillus niger</i> CAS : 9032-75-1 Activity : 8000 - 12000 U/g Store at 2 - 8°C	GRM2366-25G	25gm
Pectolyase Plant Culture Tested For more details refer PTC section	PCT1520-25MG	25mg
	PTC PCT1520-100MG	100mg
	PCT1520-1G	1gm

P

Product	Code	Packing
Penicillin benzyl sodium salt (1 million units per vial) <chem>C16H17N2NaO4S</chem> MW : 356.37 CAS : 69-57-8 Assay : ≥95% Store at 2 - 8°C	CMS132-1VL CMS132-10X1VL	1vl 10X1vl
Penicillin G Potassium Salt Cell Culture Tested ATC For more details refer ATC section	TC187-1MU TC187-10MU TC187-100MU	1mu 10mu 100mu
Penicillin G sodium salt (1 million units per vial) Plant Culture Tested PTC For more details refer PTC section	PCT1132-5G PCT1132-25G PCT1132-100G	5gm 25gm 100gm
Penicillin procaine salt (1 million units per vial) <chem>C29H38N4O6S</chem> MW : 570.7 CAS : 54-35-3 Potency : ~1000 units/mg Store at 2 - 8°C	CMS221-1VL CMS221-10X1VL	1vl 10X1vl
Penicillin G sodium salt Cell Culture Tested ATC For more details refer ATC section	TC020-1X1MU TC020-10X1MU TC020-25X1MU TC020-100X1MU	1X1mu 10X1mu 25X1mu 100X1mu
1,5-Pentamethylenetetrazole <chem>C6H10N4</chem> MW : 138.17 CAS : 54-95-5 Assay : ≥98% Store at 2 - 8°C	GRM1742-5G GRM1742-25G	5gm 25gm
Pentane-1,5-dicarboxylic acid (see : Heptanedioic acid; Pimelic acid) <chem>C7H12O4</chem> MW : 160.17 CAS : 111-16-0 Assay : ≥98% Store below 30°C	RM2392-25G	25gm
N-Pentane, HPLC <chem>C5H12</chem> MW : 72.15 CAS : 109-66-0 Assay : ≥99% Store below 30°C	GRM8760-1L	1lt
1-Pentanesulphonic acid sodium salt, For HPLC <chem>C5N11NaO3S</chem> MW : 174.19 CAS : 22767-49-3 Assay : ≥99% Store below 30°C	RM833-5G RM833-25G	5gm 25gm
2-Pentanone (see : Methyl propyl ketone) <chem>C5H10O</chem> MW : 86.13 CAS : 107-87-9 Assay : ≥99% Store below 30°C	RM2329-500ML	500ml
Pentetic acid (see : DTPA; Diethylenetriaminepentaacetic acid)	RM1563-100G RM1563-500G	100gm 500gm
Pentoxifylline [3,7-Dimethyl-1-(5-oxohexyl)xanthine; Trental] <chem>C13H18N4O3</chem> MW : 278.31 CAS : 6493-05-6 Assay : ≥99% Store below 30°C	RM5379-25G	25gm
Pepsin CAS : 9001-75-6 Store at 2 - 8°C		
Pepsin (Bovine) Cell Culture Tested ATC For more details refer ATC section	TC686-5G	5gm

Product	Code	Packing
Pepsin 1:1000 Activity : ≥1000 NF U/mg	GRM9155-100G GRM9155-500G	100gm 500gm
Pepsin (1:3000) Activity : 3000-3500 NF U/mg	GRM084-100G GRM084-500G	100gm 500gm
Pepsin (1:3000), Hi-LR™ Activity : ≥3000 NF U/mg	GRM1250-100G GRM1250-500G	100gm 500gm
Pepsin (1:10,000) Activity : ≥10000 NF U/mg	RM712-25G RM712-500G	25gm 500gm
Pepsin 1:10,000, Extra pure For vaccine production Activity : ≥10000 NF U/mg	RM1251-10G RM1251-25G RM1251-500G	10gm 25gm 500gm
Pepsin 1:10,000 From Bovine origin Activity : ≥10000 NF U/mg	RM10942-25G	25gm
Peptone from meat Plant Culture Tested PTC For more details refer PTC section	PCT0407-500G	500gm
Perchloric acid <chem>HClO4</chem> MW : 100.46 CAS : 7601-90-3 Store below 30°C		
Perchloric acid about 60% For Molecular Biology MB For more details refer MB section	MB170-500ML	500ml
Perchloric acid about 70%, Hi-AR™ For diamond industry Assay : ≥70%	AS014-500ML	500ml
Perchloric acid about 70% Hi-AR™/ACS Assay : 69 - 72%	AS013-500ML AS013-2.5L	500ml 2.5lt
Perchloric acid about 60%, Hi-AR™/ACS Assay : 60 - 62%	AS012-500ML	500ml
0.1 N Perchloric acid in acetic acid Concentration : 0.099 - 0.101 N	AS123-500ML AS123-2.5L	500ml 2.5lt
Periodic acid, Hi-AR™/ACS <chem>H5IO6</chem> MW : 227.94 CAS : 10450-60-9 Assay : ≥99% Store below 30°C	GRM1837-25G GRM1837-100G	25gm 100gm
Peroxidase, From Horseradish (Rz ≥ 3.0, salt free) CAS : 9003-99-0 Store at 2 - 8°C	RM664-5000U	5000u
Peroxidase, Horseradish For Molecular Biology MB For more details refer MB section	MB225-25000U	25000u
Petrolatum liquid, For IR Spectroscopy (see : Paraffin liquid, For IR Spectroscopy)	GRM1136-100ML GRM1136-500ML	100ml 500ml
Petrolatum liquid, light (see : Paraffin liquid, light)	GRM1310-500ML GRM1310-2.5L	500ml 2.5lt

CHEM

Product	Code	Packing
Petroleum ether CAS : 8032-32-4 Store below 30°C		
Petroleum ether 40 - 60°C, Hi-AR™	AS063-500ML AS063-2.5L	500ml 2.5lt
Petroleum ether 40 - 60°C, Hi-LR™	AS062-500ML AS062-2.5L	500ml 2.5lt
Petroleum ether 60 - 80°C, Hi-AR™	AS065-500ML AS065-2.5L	500ml 2.5lt
Petroleum ether 60 - 80°C, Hi-LR™	AS064-500ML AS064-2.5L	500ml 2.5lt
Petroleum jelly (see : Vaseline, white) CAS : 8009-03-8 Store below 30°C	GRM1810-500G	500gm
Phenacetin C ₁₀ H ₁₃ NO ₂ MW : 179.22 CAS : 62-44-2 Assay : ≥98% Store below 30°C	GRM2941-100G	100gm
Phenanthrene C ₁₄ H ₁₀ MW : 178.23 CAS : 85-01-8 Assay : ≥98% Store at 2 - 8°C	RM2369-25G	25gm
1-10-Phenanthroline hydrochloride monohydrate, Hi-AR™ C ₁₂ H ₈ N ₂ .HCl.H ₂ O MW : 234.68 CAS : 3829-86-5 Assay : ≥99.5% Store below 30°C	RM7372-5G RM7372-25G	5gm 25gm
1,10-Phenanthroline monohydrate, Hi-LR™ C ₁₂ H ₈ N ₂ .H ₂ O MW : 198.22 CAS : 5144-89-8 Assay : ≥99.5% Store below 30°C	GRM1138-5G GRM1138-25G	5gm 25gm
Phenazine methosulfate Cell Culture Tested For more details refer ATC section	TC484-500MG TC484-1G TC484-5G TC484-10G TC484-25G	500mg 1gm 5gm 10gm 25gm
Phenazine methosulphate For Molecular Biology For more details refer MB section	MB206-10G	10gm
Phenazine methosulphate (PMS), Hi-LR™ (see : N-Methylphenazonium methylsulphate, Hi-LR™) C ₁₄ H ₁₄ N ₂ SO ₄ MW : 306.34 CAS : 299-11-6 Assay : ≥90% Store at 2 - 8°C	RM1140-1G RM1140-5G	1gm 5gm
Phenazone (see : Antipyrine) C ₁₁ H ₁₂ N ₂ O MW : 188.23 CAS : 60-80-0 Assay : ≥99% Store below 30°C	GRM1462-100G GRM1462-500G	100gm 500gm
Phenol:Chloroform:Isoamyl alcohol mixture (25:24:1 v/v) For Molecular Biology For more details refer MB section	MB078-100ML MB078-500ML	100ml 500ml

Product	Code	Packing
Phenol crystal C ₆ H ₆ O MW : 94.11 CAS : 108-95-2 Store below 30°C		
Phenol crystals (Hydroxybenzene) For Molecular Biology For more details refer MB section	MB079-100G MB079-500G MB079-1KG	100gm 500gm 1kg
Phenol crystal, Hi-AR™/ACS Assay : ≥99.5%	AS022-500G	500gm
Phenol crystal, Hi-LR™ Assay : ≥99%	AS021-500G AS021-4KG	500gm 4kg
Phenol reagent, Hi-LR™ (see : Folin & ciocalteu's phenol reagent, Hi-LR™)	RM10822-100ML RM10822-500ML	100ml 500ml
Phenol red, free acid C ₁₉ H ₁₄ O ₄ S MW : 354.38 CAS : 143-74-8 Store below 30°C		
Phenol red, free acid, Hi-Cert™/ACS	GRM085-25G GRM085-100G	25gm 100gm
Phenol red, free acid, Practical grade	GRM975-25G GRM975-100G	25gm 100gm
Phenol Red Indicator Store between 10 - 30°C	I010-125ML	125ml
Phenol red sodium salt Cell Culture Tested For more details refer ATC section	TC045-5G TC045-25G TC045-50G	5gm 25gm 50gm
Phenol red sodium salt, Practical grade C ₁₉ H ₁₃ NaO ₅ S MW : 376.36 CAS : 34487-61-1 Store below 30°C	RM976-25G	25gm
Phenol, saturated w/0.1 M citrate buffer For Molecular Biology For more details refer MB section	MB081-100ML MB081-500ML	100ml 500ml
Phenol solution (Equilibrated with 10mM Tris HCl pH 8.0 with 1mM EDTA) For Molecular Biology For more details refer MB section	MB082-100ML MB082-500ML	100ml 500ml
Phenol, Saturated w/10% water Phenol liquid contains 10% water For Molecular Biology For more details refer MB section	MB077-100ML MB077-500ML	100ml 500ml
Phenol Testing Kit For more details refer Water Analysis System	WT067-1N0	1no (100 tests)
Phenolic auramine Store between 10 - 30°C	S042-125ML S042-500ML	125ml 500ml
Phenolic auramine Store between 10 - 30°C	S042Y-125ML S042Y-500ML S042Y-1L	125ml 500ml 1lt

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Product	Code	Packing
Phenolphthalein For Molecular Biology For more details refer MB section	MB353-25G	25gm
	MB MB353-100G	100gm
	MB353-1KG	1kg
Phenolphthalein, Hi-Cert™/ACS C.I. No. : 764 C ₂₀ H ₁₄ O ₄ MW : 318.33 CAS : 77-09-8 Store below 30°C	GRM076-25G	25gm
	GRM076-100G	100gm
	GRM076-1KG	1kg
Phenolphthalein diphosphate tetrasodium salt, Hi-LR™ C ₂₀ H ₁₂ O ₁₀ P ₂ Na ₄ MW : 566.21 CAS : 68807-90-9 Assay : ≥95% Store at 2 - 8°C	RM1141-5G	5gm
Phenolphthalein, 0.1% w/v Store between 10 - 30°C	I009-125ML	125ml
Phenosafranine, Hi-Cert™ C ₁₈ H ₁₅ ClN ₄ MW : 322.79 CAS : 81-93-6 Store below 30°C	RM4423-5G	5gm
Phenothiazine C ₁₂ H ₉ NS MW : 199.27 CAS : 92-84-2 Assay : ≥98% Store below 30°C	RM3679-100G	100gm
2-Phenoxyethanol Meets USP-NF, EP, BP and IP testing specifications For more details refer ATC section	ATC TC549M-500ML	500ml
2-Phenoxyethanol C ₈ H ₁₀ O ₂ MW : 138.16 CAS : 122-99-6 Assay : ≥99% Store below 30°C	GRM10310-500ML	500ml
D-Phenylalanine [(R)-2-Amino-3-phenylpropionic acid] C ₉ H ₁₁ NO ₂ MW : 165.19 CAS : 673-06-3 Assay : ≥99% Store below 30°C	RM1738-5G	5gm
	RM1738-25G	25gm
	RM1738-100G	100gm
DL-Phenylalanine C ₉ H ₁₁ NO ₂ MW : 165.19 CAS : 150-30-1 Assay : ≥99% Store below 30°C	RM059-25G	25gm
	RM059-100G	100gm
L-Phenylalanine (From non-animal source) Cell Culture Tested For more details refer ATC section	ATC TC098-10G	10gm
	TC098-25G	25gm
	TC098-100G	100gm
	TC098-1KG	1kg
L-Phenylalanine (From non-animal source) Meets USP-NF, EP, JP and BP testing specifications For more details refer ATC section	ATC TC098M-10G	10gm
	TC098M-25G	25gm
	TC098M-100G	100gm
	TC098M-1KG	1kg
L-Phenylalanine Plant Culture Tested For more details refer PTC section	PTC PCT0316-25G	25gm
	PCT0316-100G	100gm
	PCT0316-500G	500gm

Product	Code	Packing
L-Phenylalanine [(S)-2-Amino-3-phenylpropionic acid] For Biochemistry C ₉ H ₁₁ NO ₂ MW : 165.19 CAS : 63-91-2 Assay : ≥99% Store below 30°C	GRM060-25G	25gm
	GRM060-100G	100gm
	GRM060-500G	500gm
N-Phenylanthranilic acid, Hi-AR™ For synthesis C ₁₃ H ₁₁ NO ₂ MW : 213.23 CAS : 91-40-7 Assay : ≥99% Store below 30°C	RM3649-25G	25gm
	RM3649-100G	100gm
2-Phenylbenzoic acid (see : Biphenyl-2-carboxylic acid) (may contain varying amount of anhydride)	RM4070-5G	5gm
1-Phenyl-1,3-butanedione (see : Benzoylacetone)	RM787-10G	10gm
	RM787-25G	25gm
2-Phenylchromone (see : Flavone) (2-Phenyl-4H-1-benzopyran-4-one) C ₁₅ H ₁₀ O ₂ MW : 222.24 CAS : 525-82-6 Assay : ≥99% Store below 30°C	RM537-1G	1gm
p-Phenylenediamine C ₆ H ₄ (NH ₂) ₂ MW : 108.14 CAS : 106-50-3 Assay : ≥97% Store below 30°C	GRM7370-250G	250gm
1,4-Phenylenediamine dihydrochloride (1,4-Diaminobenzene dihydrochloride) C ₆ H ₈ N ₂ ·2HCl MW : 181.06 CAS : 624-18-0 Assay : ≥99% Store below 30°C	RM1743-50G	50gm
	RM1743-250G	250gm
o-Phenylenediamine dihydrochloride C ₆ H ₄ (NH ₂) ₂ ·2HCl MW : 181.06 CAS : 615-28-1 Assay : ≥99% Store below 30°C	GRM8781-25G	25gm
2-Phenylethanol Density (at 20°C) : ~1.020 g/mL C ₈ H ₁₀ O MW : 122.16 CAS : 60-12-8 Assay : ≥98.5% Store below 30°C	RM8783-500G	500gm
(S)-(-)-1-Phenylethylamine (see : (S)-(-)-α-Methylbenzylamine) C ₈ H ₁₁ N MW : 121.18 CAS : 2627-86-3 Assay : ≥98% Store at 2 - 8°C	RM2316-25ML	25ml
Phenylhydrazine Density (at 25°C) : ~1.098 g/mL C ₆ H ₈ N ₂ MW : 108.14 CAS : 100-63-0 Assay : ≥98% Store below 30°C	GRM8790-250G	250gm
Phenylhydrazine hydrochloride, Hi-AR™ C ₆ H ₈ N ₂ ·HCl MW : 144.6 CAS : 59-88-1 Assay : ≥98% Store below 30°C	GRM7354-100G	100gm
	GRM7354-250G	250gm
Phenyl isocyanate C ₇ H ₅ NO MW : 119.12 CAS : 103-71-9 Assay : ≥98.5% Store at 2 - 8°C	RM8791-100G	100gm

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Product	Code	Packing
Phenylmercuric acetate C ₈ H ₈ HgO ₂ MW : 336.74 CAS : 62-38-4 Assay : ≥98% Store below 30°C	GRM1074-25G	25gm
	GRM1074-100G	100gm
Phenylmercuric nitrate C ₁₂ H ₁₁ Hg ₂ NO ₄ MW : 634.4 CAS : 8003-05-2 Assay : ≥98% Store below 30°C	RM1287-25G	25gm
	RM1287-100G	100gm
Phenylmethanesulfonyl fluoride (PMSF) Cell Culture Tested ATC For more details refer ATC section	TC706-1G	1gm
	TC706-5G	5gm
	TC706-25G	25gm
Phenylmethanesulfonyl fluoride (PMSF) For Molecular Biology MB For more details refer MB section	MB144-1G	1gm
	MB144-5G	5gm
	MB144-10G	10gm
Phenylmethanesulphonyl fluoride (PMSF) C ₇ H ₇ FO ₂ S MW : 174.19 CAS : 329-98-6 Assay : ≥99% Store below 30°C	RM1592-1G	1gm
	RM1592-5G	5gm
	RM1592-10G	10gm
1-Phenyl-3-methyl-5-pyrazolone (see : 3-Methyl-1-phenyl-2-pyrazoline-5-one) C ₁₀ H ₁₀ N ₂ O MW : 174.2 CAS : 89-25-8 Assay : ≥98% Store below 30°C	RM1707-100G	100gm
N-Phenyl-1-naphthylamine (see : N-(1-Naphthyl)aniline) C ₁₆ H ₁₃ N MW : 219.28 CAS : 90-30-2 Assay : ≥98% Store at 2 - 8°C	RM2378-100G	100gm
2-Phenylphenol (see : Biphenyl-2-ol; 2-Hydroxydiphenyl)	RM1985-500G	500gm
4-Phenylphenol (see : Biphenyl-4-ol; 4-Hydroxybiphenyl)	RM1986-100G	100gm
	RM1986-500G	500gm
Phenyl salicylate (see : Salol)	GRM1846-100G	100gm
	GRM1846-500G	500gm
Phenylthiourea C ₇ H ₈ N ₂ S MW : 152.22 CAS : 103-85-5 Assay : ≥97% Store below 30°C	GRM6157-100G	100gm
Phloroglucinol Plant Culture Tested PTC For more details refer PTC section	PCT0836-25G	25gm
	PCT0836-100G	100gm
Phloroglucinol, Hi-AR™ (see : 1,3,5-Trihydroxybenzene, Hi-AR™) C ₆ H ₆ O ₃ MW : 126.11 CAS : 108-73-6 Assay : ≥99% Store below 30°C	GRM834-25G	25gm
	GRM834-100G	100gm
Phloxine B, Hi-Cert™ (see : Cyanosine, Hi-Cert™; Eosin 10B, Hi-Cert™)	RM835-25G	25gm
Phorbol-12-myristate-13-acetate C ₃₆ H ₅₆ O ₈ MW : 616.83 CAS : 16561-29-8 Assay : ≥98% Store at 2 - 8°C	RM2382-1MG	1mg
	RM2382-5MG	5mg
	RM2382-10MG	10mg

Product	Code	Packing
L-α-Phosphatidylcholine, 30% (see : Lecithin soya, 30%; Soya lecithin, 30%)	GRM637-100G	100gm
	GRM637-500G	500gm
DL-Phosphinothricin Plant Culture Tested PTC For more details refer PTC section	PCT1537-250MG	250mg
	PCT1537-1G	1gm
Phospho(enol)pyruvic acid tri(cyclohexylammonium) salt C ₃ H ₅ O ₆ P ₃ C ₆ H ₁₃ N MW : 465.56 CAS : 35556-70-8 Assay : ≥98% Store at 2 - 8°C	RM9768-1G	1gm
Phosphomolybdic acid, Hi-AR™/ACS (see : dodeca-Molybdophosphoric acid, Hi-AR™/ACS)	GRM629-25G	25gm
	GRM629-100G	100gm
	GRM629-500G	500gm
Phosphorous acid (Phosphonic acid) H ₃ PO ₃ MW : 82 CAS : 13598-36-2 Assay : ≥98% Store below 30°C	GRM2384-500G	500gm
Phosphorous pentoxide, Hi-AR™/ACS P ₂ O ₅ MW : 141.94 CAS : 1314-56-3 Assay : ≥99% Store below 30°C	RM9180-500G	500gm
Phosphotungstic acid hydrate, Hi-AR™ (see : dodeca-Tungstophosphoric acid hydrate, Hi-AR™) H ₃ PO ₄ .12WO ₃ .xH ₂ O MW : 2880.17 +aq CAS : 12501-23-4 Assay : ≥76% W Store below 30°C	GRM398-100G	100gm
	GRM398-500G	500gm
o-Phthalaldehyde, Hi-LR™ (Phthalaldehyde) C ₈ H ₆ O ₂ MW : 134.13 CAS : 643-79-8 Assay : ≥97% Store at 2 - 8°C	RM1143-5G	5gm
	RM1143-25G	25gm
Phthalein purple, Hi-AR™/ACS (see : o-Cresolphthalein complexon, Hi-AR™/ACS)	GRM346-1G	1gm
	GRM346-5G	5gm
Phthalic acid, Hi-AR™/ACS C ₈ H ₆ O ₄ MW : 166.13 CAS : 88-99-3 Assay : ≥99.5% Store below 30°C	GRM3929-500G	500gm
Phthalic anhydride, Hi-AR™/ACS C ₈ H ₄ O ₃ MW : 148.12 CAS : 85-44-9 Assay : ≥99% Store below 30°C	GRM590-500G	500gm
Phthalimide, Free base (Phthalic acid imide) C ₈ H ₅ NO ₂ MW : 147.13 CAS : 85-41-6 Assay : ≥99% Store below 30°C	GRM591-500G	500gm
Phthalimide potassium (see : Potassium phthalimide) C ₈ H ₄ KNO ₂ MW : 185.22 CAS : 1074-82-4 Assay : ≥98% Store below 30°C	GRM2387-500G	500gm
Physostigmine salicylate (see : Eserine salicylate)	RM2173-100MG	100gm

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Product	Code	Packing
Picloram Plant Culture Tested For more details refer PTC section	PCT0829-5G PCT0829-10G PCT0829-50G	5gm 10gm 50gm
Picloram C ₆ H ₃ Cl ₃ N ₂ O ₂ MW : 241.46 CAS : 1918-02-1 Assay : ≥97% Store below 30°C	RM9925-5G	5gm
4-Picoline ■ C ₆ H ₇ N MW : 93.13 CAS : 108-89-4 Assay : ≥98% Store below 30°C	GRM4773-500ML	500ml
2-Picolinic acid (see : Pyridine-2-carboxylic acid)	RM2389-100G	100gm
Picric acid C.I. No. : 10305 C ₆ H ₃ N ₃ O ₇ MW : 229.1 CAS : 88-89-1 Store below 30°C		
Picric acid, (moistened with water), Hi-AR™/ACS (see : 2,4,6-Trinitrophenol, Hi-AR™/ACS) Assay : ≥99.8%	GRM1876-500G	500gm
Picric acid (moistened with water) (see : 2,4,6-Trinitrophenol) Assay : ≥99%	GRM1788-500G	500gm
Picric Acid (Saturated, Aqueous) Store between 10 - 30°C	S026-100ML S026-500ML	100ml 500ml
Picrylsulfonic acid, 5% solution in water (see : 2,4,6-Trinitrobenzenesulfonic acid, 5% solution in water) (TNBS) C ₆ H ₃ N ₃ O ₉ S MW : 293.17 CAS : 2508-19-2 Assay : 4.8 - 5.2% Store at 2 - 8°C	RM2391-10ML	10ml
Pilocarpine hydrochloride C ₁₁ H ₁₆ N ₂ O ₂ .HCl MW : 244.72 CAS : 54-71-7 Assay : ≥98% Store below 30°C	RM10895-1G	1 gm
Pimelic acid (see : Heptanedioic acid; Pentane-1,5-dicarboxylic acid)	RM2392-25G	25gm
Piperazine, anhydrous C ₄ H ₁₀ N ₂ MW : 86.14 CAS : 110-85-0 Assay : ≥98% Store below 30°C	GRM593-250G	250gm
Piperazine hexahydrate, Hi-LR™ C ₄ H ₁₀ N ₂ .6H ₂ O MW : 194.23 CAS : 142-63-2 Assay : ≥98% Store below 30°C	GRM7390-100G GRM7390-500G	100gm 500gm
Piperazine-N,N'-bis-(2-ethanesulphonic acid) (see : PIPES buffer)	RM659-10G RM659-25G RM659-100G	10gm 25gm 100gm

Product	Code	Packing
Piperine C ₁₇ H ₁₉ NO ₃ MW : 285.34 CAS : 94-62-2 Assay : ≥98% Store below 30°C	RM10798-5G	5gm
Plaster of paris, Practical grade CaSO ₄ .½H ₂ O MW : 145.15 CAS : 10034-76-1 Assay : ≥90% Store below 30°C	GRM7394-500G	500gm
Plant Tissue Test Kit for Macronutrients (N, P and K) For more details refer PTC section	K106-1KT (50x3 test / kit)	1kt
Plant Tissue Test Kit for Micronutrients (B, Cu, Fe, Mn and Zn) For more details refer PTC section	K107-1KT (50x5 test / kit)	1kt
Plumbagin (see : 5-Hydroxy-2-methyl-1,4-naphthoquinone) From <i>Plumbago indica</i> C ₁₁ H ₈ O ₃ MW : 188.18 CAS : 481-42-5 Assay : ≥99% Store at 2 - 8°C	RM2870-1G	1gm
Pluronic® F-68 Cell Culture Tested For more details refer ATC section	TC222-100G TC222-1KG	100gm 1kg
Pluronic® F-68 Meets USP-NF, EP, BP and IP testing specifications For more details refer ATC section	TC222M-100G TC222M-1KG	100gm 1kg
Pluronic® F-68 Plant Culture Tested For more details refer PTC section	PCT1538-25G PCT1538-100G	25gm 100gm
Pluronic® F-68 (see : Synperonic® PE/F68) (C ₃ H ₆ O.C ₂ H ₄ O) _x CAS : 9003-11-6 Store below 30°C	RM2397-100G	100gm
Poloxamer 188 Meets USP-NF, EP, BP and IP testing specifications For more details refer ATC section	TC222M-100G TC222M-1KG	100gm 1kg
Polyacrylamide, Neutral (Non-ionic) (C ₃ H ₅ NO) _n MW : 70,00,000 - 120,00,000 CAS : 9003-05-8 Store below 30°C	GRM2398-250G	250gm
Polyanetholesulphonic acid sodium salt, Hi-AR™ (see : Sodium polyanetholesulphonate (S.P.S.), Hi-AR™) CAS : 55963-78-5 Assay : ≥99.5% Store below 30°C	RM658-1G RM658-5G RM658-25G	1gm 5gm 25gm
Polyclar AT™ Polyvinylpyrrolidone insoluble For purification of plant enzymes by absorbing phenols and tannins aqueous extracts Store below 30°C	RM1843-100G	100gm
Polyethylene glycol-p-tert-octylphenyl ether (see : Triton® X-100)	RM845-100ML RM845-500ML	100ml 500ml

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Product	Code	Packing
Poly(ethylene terephthalate) (C ₁₀ H ₈ O ₄) _n CAS : 25038-59-9 Store below 30°C	GRM8819-500G	500gm
Polygalacturonic acid (C ₆ H ₈ O ₆) _n Av. MW : 25,000 - 50,000 CAS : 25990-10-7 Assay : ≥95% Store below 30°C	RM4779-5G	5gm
Poly(methyl methacrylate) [CH ₂ C(CH ₃)(CO ₂ CH ₃)] _n Av. MW : 15,000 CAS : 9011-14-7 Store below 30°C	GRM1746-250G	250gm
Polymyxin B sulfate Cell Culture Tested ATC For more details refer ATC section	TC033-1X1MU TC033-5X1MU TC033-25X1MU	1X1mu 5X1mu 25X1mu
Polymyxin B Sulphate Plant Culture Tested PTC For more details refer PTC section	PCT1125-1X1MU PCT1125-5X1MU PCT1125-25X1MU	1x1mu 5x1mu 25x1mu
Polymyxin B sulphate (see : Aerosporine) (1 million units/vial) C ₅₅ H ₉₆ N ₁₆ O ₁₃ .2H ₂ SO ₄ MW : 1385.61 CAS : 1405-20-5 Potency : ≥ 7900 U/mg Store at 2 - 8°C	CMS215-1VL CMS215-5X1VL CMS215-10X1VL	1vl 5X1vl 10X1vl
Polyox™ WSR-303 NF For Molecular Biology MB For more details refer MB section	MB281-500G	500gm
Polyoxyethylenesorbitan monolaurate (see : Tween® 20)	GRM156-500G	500gm
Polyoxyethylenesorbitan monooleate (see : Tween® 80)	GRM159-100G GRM159-500G	100gm 500gm
Polyoxyethylenesorbitan monopalmitate (see : Tween® 40)	GRM157-100G	100gm
Polyoxyethylenesorbitan monostearate (see : Tween® 60)	GRM158-100G	100gm
Polyphosphoric acid (For synthesis) CAS : 8017-16-1 Assay : ≥ 115% Store below 30°C	GRM7393-500G	500gm
Poly(propylene glycol) MW 2000 H[OCH(CH ₃)CH ₂] _n OH CAS : 25322-69-4 Av. MW : 2000 Store below 30°C	GRM10321-500ML	500ml
Polysorbate 20 (see : Tween® 20) Meets USP-NF, EP, BP and IP testing specifications ATC For more details refer ATC section	TC287M-100ML TC287M-5X100ML	100ml 5x100ml
Polysorbate 80 (see : Tween® 80) Meets USP-NF, EP, JP, BP and IP testing specifications ATC For more details refer ATC section	TC543M-100ML TC543M-500ML	100ml 500ml

Product	Code	Packing
Polystyrene [CH ₂ CH(C ₆ H ₅)] _n CAS : 9003-53-6 Store below 30°C	GRM8822-500G	500gm
Poly(vinyl alcohol) cold water soluble [-CH ₂ CHOH-] _n Av. MW : 1,60,000 CAS : 9002-89-5 Store below 30°C	GRM6170-500G GRM6170-5KG	500gm 5kg
Poly(vinyl alcohol) (hot water soluble) Plant Culture Tested PTC For more details refer PTC section	PCT1316-100G PCT1316-500G	100gm 500gm
Poly(vinyl alcohol) hot water soluble [-CH ₂ CHOH-] _n Av. MW : 60,000 - 1,25,000 CAS : 9002-89-5 Store below 30°C	GRM6171-500G	500gm
Polyvinylpyrrolidone (PVPP) Plant Culture Tested PTC For more details refer PTC section	PCT1003-100G	100gm
Polyvinylpyrrolidone (PVPP) (Crospovidone) Water insoluble synthetic cross linked homopolymer of N-Vinyl-2-pyrrolidinone CAS : 9003-39-8 Store below 30°C	RM10324-100G	100gm
Polyvinylpyrrolidone (PVP) K-30 Plant Culture Tested PTC For more details refer PTC section	PCT1002-100G PCT1002-500G	100gm 500gm
Polyvinylpyrrolidone (PVP) K-30 (Povidone) Water soluble polymer made from N-Vinylpyrrolidone MB For Molecular Biology For more details refer MB section	MB102-100G MB102-500G	100gm 500gm
Polyvinylpyrrolidone (PVP) K-30 (Povidone) Water soluble polymer made from N-Vinylpyrrolidone (C ₆ H ₉ NO) _n Av. MW : 40,000 CAS : 9003-39-8 Store below 30°C	RM854-100G RM854-500G	100gm 500gm
Polyvinyl pyrrolidone (PVP 10) Plant Culture Tested PTC For more details refer PTC section	PCT1004-100G PCT1004-500G	100gm 500gm
Ponceau 2R, Hi-Cert™ C.I. No. : 16150 C ₁₈ H ₁₄ N ₂ Na ₂ O ₇ S ₂ MW : 480.42 CAS : 3761-53-3 Store below 30°C	RM8826-5G	5gm
Ponceau 4R C.I. No. : 16255 C ₂₀ H ₁₁ N ₂ Na ₃ O ₁₀ S ₃ MW : 604.47 CAS : 2611-82-7 Store below 30°C	RM9778-25G	25gm
Ponceau fuchsin, (Masson), Hi-Cert™ (Mixture of acid fuchsin and Xylidine ponceau 2R) Store below 30°C	RM8825-5G	5gm

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Product	Code	Packing
Ponceau S sodium salt Electrophoretic stain For Molecular Biology For more details refer MB section MB	MB096-25G	25gm
Ponceau S sodium salt, Hi-Cert™ Electrophoretic stain C.I. No. : 27195 C ₂₂ H ₁₂ N ₄ O ₁₃ S ₄ Na ₄ MW : 760.57 CAS : 6226-79-5 Store below 30°C	RM977-25G	25gm
Potassium acetate C ₂ H ₃ KO ₂ MW : 98.14 CAS : 127-08-2 Store below 30°C		
Potassium acetate Meets USP-NF, EP, and BP testing specifications For more details refer ATC section ATC	TC786M-500G	500gm
Potassium acetate Cell culture tested For more details refer ATC section ATC	TC786-100G TC786-500G TC786-1KG	100gm 500gm 1kg
Potassium acetate For Molecular Biology For more details refer MB section MB	MB042-100G MB042-500G	100gm 500gm
Potassium acetate anhydrous, Hi-AR™/ACS Assay : ≥99%	GRM3930-500G	500gm
Potassium acetate, Hi-LR™ Assay : ≥98%	GRM1091-500G	500gm
Potassium alum dodecahydrate AlK(SO ₄) ₂ .12H ₂ O MW : 474.39 CAS : 7784-24-9 Store below 30°C		
Potassium alum dodecahydrate (see: Aluminium potassium sulphate dodecahydrate) Meets USP-NF, EP, JP and BP testing specifications For more details refer ATC section ATC	TC552M-500G TC552M-1KG	500gm 1kg
Potassium alum dodecahydrate, Hi-AR™ (see : Aluminium potassium sulphate dodecahydrate, Hi-AR™) Assay : ≥99.5%	GRM209-500G GRM209-2.5KG	500gm 2.5kg
Potassium alum dodecahydrate, Hi-LR™ (see : Aluminium potassium sulphate dodecahydrate, Hi-LR™) Assay : ≥99%	GRM167-500G GRM167-2.5KG GRM167-50KG	500gm 2.5kg 50kg
Potassium alumino silicate, Rods (see: Molecular sieve 3Å, Rods) For Molecular Biology For more details refer MB section MB	MB280-250G	250gm
Potassium alumino silicate, Rods (see : Molecular sieve 3Å, Rods)	GRM1510-250G	250gm
Potassium antimony (III) oxide tartrate trihydrate, Hi-AR™ (see : Antimony potassium tartrate trihydrate, Hi-AR™)	GRM1779-100G GRM1779-500G	100gm 500gm

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Product	Code	Packing
Potassium baborate tetrahydrate (see : Potassium tetraborate tetrahydrate)	GRM2409-500G	500gm
Potassium bicarbonate, Hi-AR™/ACS (see : Potassium hydrogen carbonate, Hi-AR™/ACS)	GRM1789-500G	500gm
di-Potassium hydrogen phosphate anhydrous Cell Culture Tested For more details refer ATC section ATC	TC596-100G TC596-500G	100gm 500gm
di-Potassium hydrogen phosphate anhydrous Meets USP-NF, EP and BP testing specifications For more details refer ATC section ATC	TC596M-500G TC596M-1KG	500gm 1kg
Potassium biphosphate, Hi-AR™ (see : Potassium dihydrogen orthophosphate monobasic, Hi-AR™)	GRM249-500G GRM249-5KG	500gm 5kg
Potassium biphthalate, Hi-AR™ (see : Potassium hydrogen phthalate, Hi-AR™)	GRM1795-500G	500gm
Potassium bisulphate (see : Potassium hydrogen sulphate)	GRM1790-500G GRM1790-5KG	500gm 5kg
Potassium bitartrate, Hi-AR™/ACS (see : Potassium hydrogen-L-tartrate, Hi-AR™/ACS)	GRM1791-500G	500gm
Potassium bromate KBrO ₃ MW : 167 CAS : 7758-01-2 Store below 30°C		
Potassium bromate, Hi-AR™/ACS Assay : ≥99.8%	GRM7404-500G	500gm
Potassium bromate Assay : ≥99%	GRM1092-500G	500gm
Potassium bromide KBr MW : 119 CAS : 7758-02-3 Store below 30°C		
Potassium bromide, IR Spectroscopy grade Assay : ≥99%	GRM10401-100G	100gm
Potassium bromide, Hi-AR™/ACS Assay : ≥99.5%	GRM743-500G	500gm
Potassium bromide, Hi-LR™ Assay : ≥98%	GRM6363-500G	500gm
Potassium carbonate anhydrous K ₂ CO ₃ MW : 138.21 CAS : 584-08-7 Store below 30°C		
Potassium carbonate anhydrous For Molecular Biology For more details refer MB section New MB	MB360-500G	500gm
Potassium carbonate anhydrous, Hi-AR™/ACS Assay : ≥99%	GRM3932-500G	500gm
Potassium carbonate anhydrous, Hi-AR™ Assay : ≥99.5%	GRM731-500G	500gm

Product	Code	Packing
Potassium carbonate, Hi-LR™ Assay : ≥98%	GRM1399-500G GRM1399-5KG	500gm 5kg
Potassium chloride KCl MW : 74.55 CAS : 7447-40-7 Store below 30°C		
Potassium chloride Cell Culture Tested ATC For more details refer ATC section	TC010-250G TC010-500G TC010-1KG	250gm 500gm 1kg
Potassium chloride Meets USP-NF, EP, JP, BP and IP testing specifications ATC For more details refer ATC section	TC010M-250G TC010M-500G TC010M-1KG	250gm 500gm 1kg
Potassium chloride Plant Culture Tested PTC For more details refer PTC section	PCT0012-500G PCT0012-1KG	500gm 1kg
Potassium chloride For Molecular Biology MB For more details refer MB section	MB043-500G	500gm
Potassium chloride, Hi-AR™/ACS Assay : ≥99%	GRM3934-500G	500gm
Potassium chloride, Hi-AR™ Assay : ≥98.5%	GRM698-500G GRM698-5KG	500gm 5kg
Potassium chloride, Hi-LR™ Assay : ≥98%	GRM697-500G GRM697-2.5KG GRM697-5KG	500gm 2.5kg 5kg
Potassium chloroplatinate, ~ 40% Pt (Potassium hexachloroplatinate IV) K ₂ PtCl ₆ MW : 485.99 CAS : 16921-30-5 Assay : 39.4 - 40.6% Pt Store below 30°C	GRM1515-1G	1gm
Potassium Chromate, 5% w/v Store between 10 - 30°C	R011-125ML	125ml
tri-Potassium citrate monohydrate C ₆ H ₅ K ₃ O ₇ ·H ₂ O MW : 324.41 CAS : 6100-05-6 Store below 30°C		
tri-Potassium citrate monohydrate, Hi-AR™ Assay : ≥99%	GRM4514-500G	500gm
tri-Potassium citrate monohydrate Assay : ≥99%	GRM1811-500G	500gm
Potassium cyanate, Hi-AR™ KOCN MW : 81.12 CAS : 590-28-3 Assay : ≥97% Store below 30°C	GRM4782-100G	100gm
Potassium dihydrogen phosphate KH ₂ PO ₄ MW : 136.09 CAS : 7778-77-0 Store below 30°C		

Product	Code	Packing
Potassium dihydrogen phosphate anhydrous Cell Culture Tested ATC For more details refer ATC section	TC011-100G TC011-500G TC011-1KG TC011-5KG	100gm 500gm 1kg 5kg
Potassium dihydrogen phosphate Monobasic potassium phosphate ATC Meets USP-NF, EP and BP testing specifications For more details refer ATC section	TC011M-100G TC011M-500G TC011M-1KG TC011M-5KG	100gm 500gm 1kg 5kg
Potassium dihydrogen phosphate Plant Culture Tested PTC For more details refer PTC section	PCT0009-500G PCT0009-1KG PCT0009-5KG PCT0009-25KG	500gm 1kg 5kg 25kg
Potassium dihydrogen phosphate, For HPLC (Potassium phosphate monobasic) Assay : ≥99.5%	GRM2951-250G	250gm
Potassium dihydrogen orthophosphate monobasic, Hi-AR™/ACS (see : Potassium phosphate monobasic, Hi-AR™/ACS) (Potassium biphosphate) Assay : ≥99%	GRM3943-500G	500gm
Potassium dihydrogen orthophosphate monobasic, Hi-AR™ (see : Potassium biphosphate, Hi-AR™) Assay : ≥98.5%	GRM249-500G GRM249-5KG	500gm 5kg
Potassium dihydrogen orthophosphate, Hi-LR™ Assay : ≥98%	GRM1188-500G GRM1188-5KG GRM1188-50KG	500gm 5kg 50kg
Potassium ferricyanide [Potassium hexacyanoferrate (III)] K ₃ Fe(CN) ₆ MW : 329.24 CAS : 13746-66-2 Store below 30°C		
Potassium ferricyanide, Hi-AR™/ACS Assay : ≥99%	GRM1034-500G	500gm
Potassium ferricyanide, Hi-LR™ Assay : ≥98%	GRM627-500G	500gm
Potassium ferrocyanide trihydrate [Potassium hexacyanoferrate (II) trihydrate] K ₄ Fe(CN) ₆ ·3H ₂ O MW : 422.39 CAS : 14459-95-1 Store below 30°C		
Potassium ferrocyanide trihydrate, Hi-AR™/ACS Assay : ≥99%	GRM1048-500G	500gm
Potassium ferrocyanide trihydrate, Hi-LR™ Assay : ≥98%	GRM626-500G	500gm
Potassium formate, Hi-LR™ ■ CHKO ₂ MW : 84.12 CAS : 590-29-4 Assay : ≥98% Store below 30°C	GRM7407-500G	500gm

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Product	Code	Packing
Potassium-D-gluconate (see : D-Gluconic acid potassium salt) $C_6H_{11}KO_7$ MW : 234.25 CAS : 299-27-4 Assay : $\geq 99\%$ Store below 30°C	GRM466-100G GRM466-500G	100gm 500gm
Potassium-L-glutamate monohydrate, Hi-AR™ ■ (L-Glutamic acid monopotassium salt monohydrate) $C_5H_8KNO_4 \cdot H_2O$ MW : 203.23 CAS : 6382-01-0 Assay : $\geq 99\%$ Store below 30°C	GRM6174-100G	100gm
Potassium hexafluorophosphate KPF_6 MW : 184.06 CAS : 17084-13-8 Assay : $\geq 98\%$ Store below 30°C	RM2404-25G	25gm
Potassium humate Humic acid : $\geq 65.0\%$ CAS : 68514-28-3 Store below 30°C	GRM9781-500G	500gm
Potassium hydrogen carbonate, Hi-AR™/ACS (see : Potassium bicarbonate, Hi-AR™/ACS) $KHCO_3$ MW : 100.12 CAS : 298-14-6 Assay : $\geq 99.7\%$ Store below 30°C	GRM1789-500G	500gm
di-Potassium hydrogen phosphate anhydrous, Hi-AR™ (see : Potassium phosphate dibasic anhydrous, Hi-AR™)	GRM168-500G	500gm
di-Potassium hydrogen phosphate anhydrous (see : Potassium phosphate dibasic anhydrous)	GRM1045-500G GRM1045-50KG	500gm 50kg
Potassium hydrogen phthalate $C_8H_5O_4K$ MW : 204.22 CAS : 877-24-7 Store below 30°C		
Potassium hydrogen phthalate, Hi-AR™/ACS Assay : $\geq 99.95\%$	GRM3939-500G	500gm
Potassium hydrogen phthalate, Hi-AR™ (see : Potassium biphthalate, Hi-AR™) (Phthalic acid monopotassium salt) Assay : $\geq 99.9\%$	GRM1795-500G	500gm
Potassium hydrogen phthalate (Acidimetric standard) (Phthalic acid monopotassium salt) Assay : $\geq 99.95\%$	GRM2405-100G	100gm
Potassium hydrogen sulphate (see : Potassium bisulphate) $KHSO_4$ MW : 136.17 CAS : 7646-93-7 Assay : $\geq 97\%$ Store below 30°C	GRM1790-500G GRM1790-5KG	500gm 5kg
Potassium hydrogen-L-tartrate, Hi-AR™/ACS (see : Potassium bitartrate, Hi-AR™/ACS) $C_4H_5KO_6$ MW : 188.18 CAS : 868-14-4 Assay : $\geq 99\%$ Store below 30°C	GRM1791-500G	500gm

CHEM

Product	Code	Packing
Potassium hydroxide KOH MW : 56.11 CAS : 1310-58-3 Store below 30°C		
Potassium hydroxide flakes Assay : $\geq 85\%$	GRM6364-500G GRM6364-5KG	500gm 5kg
Potassium hydroxide pellets Meets USP-NF, EP, JP and BP testing specifications For more details refer ATC section	TC505M-1KG TC505M-5KG	1kg 5kg
Potassium hydroxide pellets Cell Culture Tested For more details refer ATC section	TC505-500G TC505-5KG	500gm 5kg
Potassium hydroxide Plant Culture Tested For more details refer PTC section	PCT1560-500G PCT1560-1KG PCT1560-5KG	500gm 1kg 5kg
Potassium hydroxide pellets For Molecular Biology For more details refer MB section	MB262-500G	500gm
Potassium hydroxide pellets, Hi-AR™/ACS Assay : $\geq 85\%$	GRM1015-500G GRM1015-5KG	500gm 5kg
Potassium hydroxide pellets (Potash caustic) Assay : $\geq 85\%$	GRM251-500G GRM251-5KG	500gm 5kg
Potassium iodate, Hi-AR™/ACS KIO_3 MW : 214 CAS : 7758-05-6 Assay : $\geq 99.4\%$ Store below 30°C	GRM250-100G	100gm
Potassium iodide KI MW : 166 CAS : 7681-11-0 Store below 30°C		
Potassium iodide Meets USP-NF, EP, JP, BP and IP testing specifications For more details refer ATC section	TC766M-250G TC766M-1KG TC766M-5KG	250gm 1kg 5kg
Potassium iodide Plant Culture Tested For more details refer PTC section	PCT0116-100G PCT0116-250G PCT0116-1KG	100gm 250gm 1kg
Potassium iodide For Molecular Biology For more details refer MB section	MB235-100G MB235-250G	100gm 250gm
Potassium iodide, Hi-AR™/ACS Assay : $\geq 99\%$	GRM10692-250G	250gm
Potassium iodide, Hi-AR™ Assay : $\geq 99.8\%$	GRM1086-100G GRM1086-250G GRM1086-1KG	100gm 250gm 1kg

Product	Code	Packing
Potassium iodide Assay : ≥98%	GRM252-100G	100gm
	GRM252-250G	250gm
	GRM252-500G	500gm
	GRM252-5KG	5kg
Potassium iodobismuthate BiI ₇ K ₄ MW : 1253.70 CAS : 41944-01-8 Store below 30°C	RM8833-25G	25gm
Potassium metabisulphite K ₂ S ₂ O ₅ MW : 222.32 CAS : 16731-55-8 Store below 30°C		
Potassium metabisulphite, Hi-AR™ (see : Potassium pyrosulphite, Hi-AR™) Assay : ≥96%	GRM1400-500G	500gm
Potassium metabisulphite (see : Potassium pyrosulphite) Assay : ≥95%	GRM700-500G	500gm
	GRM700-50KG	50kg
Potassium metaphosphate ■ KPO ₃ MW : 118.07 CAS : 7790-53-6 Assay : 59 - 61% P ₂ O ₅ Store below 30°C	GRM3693-500G	500gm
Potassium metavanadate ■ KVO ₃ MW : 138.04 CAS : 13769-43-2 Assay : ≥98% Store below 30°C	GRM7414-100G	100gm
Potassium monopersulfate triple salt (see : Oxone®) (Potassium peroxymonosulphate) KHSO ₅ .0.5KHSO ₄ .0.5K ₂ SO ₄ MW : 307.38 CAS : 70693-62-8 Assay : ≥4% Active Oxygen Store below 30°C	RM2406-100G	100gm
	RM2406-500G	500gm
Potassium nitrite KNO ₂ MW : 85.1 CAS : 7758-09-0 Store below 30°C		
Potassium nitrite, Hi-AR™/ACS Assay : ≥96%	GRM2407-250G	250gm
Potassium nitrite Assay : ≥95%	GRM1797-250G	250gm
	GRM1797-500G	500gm
Potassium Oxalate, 5% w/v Store between 10 - 30°C	R012-125ML	125ml
Potassium oxalate monohydrate C ₂ O ₄ K ₂ .H ₂ O MW : 184.23 CAS : 6487-48-5 Store below 30°C		
Potassium oxalate monohydrate, Hi-AR™/ACS (see : Dipotassium oxalate monohydrate, Hi-AR™/ACS) Assay : ≥99.5%	GRM701-500G	500gm
Potassium oxalate monohydrate, Hi-LR™ (see : Dipotassium oxalate monohydrate, Hi-LR™) Assay : ≥98%	GRM1402-500G	500gm

Product	Code	Packing
Potassium periodate, Hi-AR™/ACS (Potassium (meta) periodate) KIO ₄ MW : 230 CAS : 7790-21-8 Assay : ≥99.8% Store below 30°C	GRM1177-100G	100gm
	GRM1177-500G	500gm
Potassium permanganate Store between 10 - 30°C	S044-125ML	125ml
	S044-500ML	500ml
Potassium permanganate Store between 10 - 30°C	S044Y-125ML	125ml
	S044Y-500ML	500ml
	S044Y-1L	1lt
Potassium permanganate KMnO ₄ MW : 158.03 CAS : 7722-64-7 Store below 30°C		
Potassium permanganate Plant Culture Tested For more details refer PTC section	PCT1534-500G	500gm
	PCT1534-1KG	1kg
Potassium permanganate For Molecular Biology For more details refer MB section	MB294-500G	500gm
Potassium permanganate, Hi-AR™ Assay : ≥99%	GRM702-500G	500gm
Potassium permanganate, Hi-LR™ Assay : ≥98%	GRM403-500G	500gm
	GRM403-5KG	5kg
Potassium persulphate, Hi-AR™/ACS K ₂ S ₂ O ₈ MW : 270.32 CAS : 7727-21-1 Assay : ≥99% Store below 30°C	GRM7412-500G	500gm
Potassium phosphate dibasic anhydrous K ₂ HPO ₄ MW : 174.18 CAS : 7758-11-4 Store below 30°C		
Potassium phosphate dibasic anhydrous Plant Culture Tested For more details refer PTC section	PCT0018-500G	500gm
	PCT0018-1KG	1kg
	PCT0018-5KG	5kg
Potassium phosphate dibasic anhydrous For Molecular Biology For more details refer MB section	MB044-100G	100gm
	MB044-500G	500gm
Potassium phosphate dibasic anhydrous, Hi-AR™/ACS Assay : ≥98%	GRM3945-500G	500gm
Potassium phosphate dibasic anhydrous, Hi-AR™ (see : di-Potassium hydrogen phosphate anhydrous, Hi-AR™) Assay : ≥98%	GRM168-500G	500gm
Potassium phosphate dibasic anhydrous (see : di-Potassium hydrogen phosphate anhydrous) Assay : ≥97%	GRM1045-500G	500gm
	GRM1045-50KG	50kg
Potassium phosphate monobasic anhydrous For Molecular Biology For more details refer MB section	MB050-100G	100gm
	MB050-500G	500gm

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Product	Code	Packing
Potassium phosphate monobasic, Hi-AR™/ACS (see : Potassium dihydrogen orthophosphate monobasic, Hi-AR™/ACS)	GRM3943-500G	500gm
Potassium phthalimide (see : Phthalimide potassium)	GRM2387-500G	500gm
Potassium pyroantimonate trihydrate, Hi-AR™ KSb(OH) ₆ MW : 262.9 CAS : 12208-13-8 Assay : ≥99% Store below 30°C	GRM2952-250G	250gm
Potassium pyrophosphate, Hi-LR™ K ₄ O ₇ P ₂ MW : 330.34 CAS : 7320-34-5 Assay : ≥98% Store below 30°C	GRM6178-500G	500gm
Potassium pyrosulphate, Hi-AR™/ACS ■ K ₂ O ₇ S ₂ MW : 254.32 CAS : 7790-62-7 Assay : ≥97.5% Store below 30°C	GRM2953-500G	500gm
Potassium pyrosulphite, Hi-AR™ (see : Potassium metabisulphite, Hi-AR™)	GRM1400-500G	500gm
Potassium pyrosulphite (see : Potassium metabisulphite)	GRM700-500G GRM700-50KG	500gm 50kg
Potassium sodium tartrate tetrahydrate C ₄ H ₄ KNaO ₆ .4H ₂ O MW : 282.22 CAS : 6381-59-5 Store below 30°C		
Potassium sodium tartrate tetrahydrate For Molecular Biology MB For more details refer MB section	MB258-500G	500gm
Potassium sodium tartrate tetrahydrate, Hi-AR™/ACS (see : Rochelle salt, Hi-AR™/ACS; Seignettee salt, Hi-AR™/ACS; Sodium potassium tartrate tetrahydrate, Hi-AR™/ACS) Assay : ≥99%	GRM1046-500G GRM1046-50KG	500gm 50kg
Potassium sodium tartrate tetrahydrate (see : Sodium potassium tartrate tetrahydrate; Rochelle salt; Seignettee salt) Assay : ≥98%	GRM598-500G	500gm
Potassium sorbate (see : Sorbic acid potassium salt) C ₆ H ₇ KO ₂ MW : 150.22 CAS : 24634-61-5 Assay : ≥99% Store below 30°C	GRM1311-500G GRM1311-1KG	500gm 1kg
Potassium sulphate K ₂ SO ₄ MW : 174.26 CAS : 7778-80-5 Store below 30°C		
Potassium sulphate Meets EP and BP testing specification ATC For more details refer ATC section	TC765M-100G TC765M-500G TC765M-1KG	100gm 500gm 1kg
Potassium sulphate Plant Culture Tested PTC For more details refer PTC section	PCT0011-500G PCT0011-1KG	500gm 1kg

Product	Code	Packing
Potassium sulphate, Hi-AR™/ACS Assay : ≥99%	GRM3948-500G	500gm
Potassium sulphate, Hi-AR™ Assay : ≥98.5%	GRM1403-500G	500gm
Potassium sulphate, Hi-LR™ Assay : ≥98%	GRM404-500G	500gm
Potassium tartrate dibasic hemihydrate, Hi-LR™ (L-(+)-Tartaric acid dipotassium salt) C ₄ H ₄ K ₂ O ₆ .½H ₂ O MW : 235.28 CAS : 6100-19-2 Assay : ≥97% Store below 30°C	GRM6179-500G	500gm
Potassium tellurite, Hi-LR™ Suitable for bacteriological work K ₂ TeO ₃ MW : 253.79 CAS : 7790-58-1 Assay : ≥90% Store below 30°C	GRM090-25G GRM090-100G	25gm 100gm
Potassium tetraborate tetrahydrate (see : Potassium baborate tetrahydrate) K ₂ B ₄ O ₇ .4H ₂ O MW : 305.5 CAS : 12045-78-2 Assay : ≥99.5% Store below 30°C	GRM2409-500G	500gm
Potassium thiocyanate (Potassium sulphocyanide) KSCN MW : 97.18 CAS : 333-20-0 Store below 30°C		
Potassium thiocyanate, Hi-AR™/ACS Assay : ≥99%	GRM597-500G	500gm
Potassium thiocyanate, Hi-LR™ Assay : ≥98%	GRM1405-500G	500gm
Potassium titanium oxalate dihydrate, Hi-AR™ C ₄ K ₂ O ₉ Ti.2H ₂ O MW : 354.13 CAS : 14402-67-6 Assay : ≥98.5% Store below 30°C	GRM7419-100G GRM7419-250G	100gm 250gm
Potato powder Plant Culture Tested PTC For more details refer PTC section	PCT0409-100G	100gm
Potato powder Store below 30°C	GRM9135-100G	100gm
Povidone, K-value ≤15 (Plasdone C; PVP; 1-Vinyl-2-pyrrolidinone polymer) ATC Meets USP-NF, EP, JP, BP and IP testing specifications For more details refer ATC section	TC601M-10G TC601M-50G TC601M-100G TC601M-500G	10gm 50gm 100gm 500gm
Povidone, K-value ≥ 15 (Plasdone C; PVP; 1-Vinyl-2-pyrrolidinone polymer) ATC Meets USP-NF, EP, JP, B and IP testing specifications For more details refer ATC section	TC562M-10G TC562M-50G TC562M-100G TC562M-500G	10gm 50gm 100gm 500gm
Praseodymium (III,IV) oxide, Hi-AR™ Pr ₆ O ₁₁ MW : 1021.44 CAS : 12037-29-5 Assay : ≥99.9% Store below 30°C	RM1464-10G	10gm

CHEM

Product	Code	Packing
4-Pregnene-11β,21-diol-3,20-dione (see : Corticosterone) C ₂₁ H ₃₀ O ₄ MW : 346.46 CAS : 50-22-6 Assay : \geq 99% Store below 30°C	RM2080-100MG	100mg
Progesterone Cell Culture Tested For more details refer ATC section	TC379-1G TC379-5G TC379-25G	1gm 5gm 25gm
D-Proline C ₅ H ₉ NO ₂ MW : 115.13 CAS : 344-25-2 Assay : \geq 99% Store below 30°C	RM4445-1G RM4445-5G RM4445-25G	1gm 5gm 25gm
L-Proline (From non-animal source) Meets USP-NF, EP, JP and BP testing specifications For more details refer ATC section	TC109M-25G TC109M-100G TC109M-500G TC109M-1KG	25gm 100gm 500gm 1kg
L-Proline (From non-animal source) Cell Culture Tested For more details refer ATC section	TC109-25G TC109-100G TC109-500G TC109-1KG	25gm 100gm 500gm 1kg
L-Proline Plant Culture Tested For more details refer PTC section	PCT0317-5G PCT0317-25G PCT0317-500G PCT0317-1KG	5gm 25gm 500gm 1kg
L-Proline (S-Pyrrolidine-2-carboxylic acid) C ₅ H ₉ NO ₂ MW : 115.13 CAS : 147-85-3 Assay : \geq 99% Store below 30°C	RM061-5G RM061-25G RM061-500G RM061-1KG	5gm 25gm 500gm 1kg
1, 2-Propanediol, Hi-LR™ (Propylene glycol) C ₃ H ₈ O ₂ MW : 76.09 CAS : 57-55-6 Assay : \geq 99% Store below 30°C	AS066-500ML AS066-2.5L	500ml 2.5lt
1-Propanol Meets EP and BP testing specifications For more details refer ATC section	TC571M-500ML TC571M-1L	500ml 1lt
1-Propanol, HPLC C ₃ H ₈ O MW : 60.10 CAS : 71-23-8 Assay : \geq 99.8% Store below 30°C	AS086-1L	1lt
2-Propanol (Isopropyl alcohol) C ₃ H ₈ O MW : 60.10 CAS : 67-63-0 Store below 30°C		
2-Propanol For Molecular Biology For more details refer MB section	MB063-1L	1lt

Product	Code	Packing
2-Propanol (70% in H₂O) HiPer® Clean-Up Reagent For Molecular Biology For more details refer MB section	MB283-100ML MB283-250ML MB283-500ML	100ml 250ml 500ml
2-Propanol, HPLC Assay : \geq 99.7%	AS122-1L AS122-2.5L	1lt 2.5lt
2-Propanol, Hi-AR™ Assay : \geq 99.5%	AS068-500ML AS068-2.5L	500ml 2.5lt
2-Propanol, Hi-LR™ Assay : \geq 99%	AS067-500ML AS067-2.5L AS067-5L	500ml → 2.5lt → 5lt +
2-Propanol, 69 - 71% Concentration : 69 - 71%	AS125-2.5L	2.5lt
Propidium iodide Cell Culture Tested For more details refer ATC section	TC252-25MG TC252-100MG TC252-250MG TC252-1G	25mg 100mg 250mg 1gm
Propidium iodide For Molecular Biology For more details refer MB section	MB139-10MG MB139-25MG	10mg 25mg
Propidium iodide C ₂₇ H ₃₄ I ₂ N ₄ MW : 668.39 CAS : 25535-16-4 Assay : \geq 95% Store below 30°C	RM6184-25MG	25mg
β-Propiolactone For more details refer ATC section	TC223-100ML	100ml
Propionaldehyde (Aldehyde C ₃) C ₃ H ₆ O MW : 58.08 CAS : 123-38-6 Assay : \geq 98% Store at 2 - 8°C	GRM2414-500ML	500ml
Propionic acid C ₃ H ₆ O ₂ MW : 74.08 CAS : 79-09-4 Assay : \geq 99% Store below 30°C	GRM3658-500ML	500ml
N-Propyl acetate C ₅ H ₁₀ O ₂ MW : 102.13 CAS : 109-60-4 Assay : \geq 98% Store below 30°C	GRM8854-500ML	500ml
n-Propyl gallate C ₁₀ H ₁₂ O ₅ MW : 212.2 CAS : 121-79-9 Assay : \geq 98% Store below 30°C	GRM837-100G GRM837-500G	100gm 500gm
Propylparaben (Propyl-4-hydrobenzoate) C ₁₀ H ₁₂ O ₃ MW : 180.2 CAS : 94-13-3 Assay : \geq 99% Store below 30°C	GRM1900-500G	500gm

+ : Material packed in Plastic jerry can ▣ : Material packed in Plastic bottles
 ■ : Material available till stock last ☽ : Material packed in Glass bottles
 For all Registered Trademark refer Page No.: 1144
 CMS : "CMS" codes are only for R&D and Laboratory use and not for drug use


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Product	Code	Packing
Propyl paraben sodium salt (N-Propyl-4-hydroxy benzoate sodium salt) C ₁₀ H ₁₁ NaO ₃ MW : 202.18 CAS : 35285-69-9 Assay : ≥99% Store below 30°C	GRM1290-500G	500gm
Protamine sulfate Meets USP-NF, EP, JP, BP and IP testing specifications For more details refer ATC section	ATC TC563M-10G TC563M-50G	10gm 50gm
Protease (4000 units/mg) From <i>Streptomyces griseus</i> Activity : ~4000 units /mg CAS : 9036-06-0 Store at 2 - 8°C	RM6186-100MG	100mg
Protease Source: <i>Streptomyces griseus</i> Cell Culture Tested For more details refer ATC section	ATC TC401-100MG TC401-1G	100mg 1gm
Proteinase K Cell Culture Tested For more details refer ATC section	ATC TC687-10MG TC687-100MG	10mg 100mg
Proteinase K, from <i>Tritirachium album</i> (ex. <i>Pichia Pastoris</i>, Recombinant) Recombinant PCR grade For Molecular Biology For more details refer MB section	MB MB086-10MG MB086-100MG MB086-1G	10mg 100mg 1gm
Proteinase K, from <i>Tritirachium album</i> (ex. <i>Pichia Pastoris</i>, Recombinant) MW : 28.93 kDa CAS : 39450-01-6 Activity : ≥ 30 U /mg protein Store at 2 - 8°C	RM2957-10MG RM2957-100MG RM2957-1G	10mg 100mg 1gm
Protein A Sepharose For Molecular Biology For more details refer MB section	MB MB112-500MG MB112-1G	500mg 1gm
Protocatechualdehyde (see : 3,4-Dihydroxybenzaldehyde)	RM2759-25G	25gm
Provitamin A (see : β-Carotene)	RM2039-1G RM2039-5G	1gm 5gm
Prussian blue, Water soluble C ₆ Fe ₂ KN ₆ .xH ₂ O MW : 306.89 CAS : 12240-15-2 (anhydrous basis) Store below 30°C	GRM3665-25G	25gm
6-Purineithiol (see : 6-Mercaptopurine monohydrate)	RM571-1G RM571-5G	1gm 5gm
Puromycin dihydrochloride Cell Culture Tested For more details refer ATC section	ATC TC198-10MG TC198-25MG	10mg 25gm
Puromycin dihydrochloride From <i>Streptomyces alboniger</i> C ₂₂ H ₂₉ N ₇ O ₅ .2HCl MW : 544.44 CAS : 58-58-2 Assay : ≥98.5% Store at 2 - 8°C	CMS8861-10MG	10mg

CHEM

Product	Code	Packing
Putrescine dihydrochloride Cell Culture Tested For more details refer ATC section	ATC TC163-5G TC163-25G	5gm 25gm
Putrescine dihydrochloride Plant Culture Tested For more details refer PTC section	PTC PCT0811-1G PCT0811-5G PCT0811-25G	1gm 5gm 25gm
Putrescine dihydrochloride (see : 1,4-Butanediamine dihydrochloride) C ₄ H ₁₂ N ₂ .2HCl MW : 161.07 CAS : 333-93-7 Assay : ≥98% Store below 30°C	RM443-1G RM443-5G RM443-25G	1gm 5gm 25gm
Pyrazinamide C ₅ H ₅ N ₃ O MW : 123.11 CAS : 98-96-4 Assay : ≥98% Store below 30°C	CMS10335-5G	5gm
Pyrene C ₁₆ H ₁₀ MW : 202.25 CAS : 129-00-0 Assay : ≥98% Store below 30°C	RM9787-100G	100gm
Pyridine C ₅ H ₅ N MW : 79.1 CAS : 110-86-1 Store below 30°C		
Pyridine, Hi-AR™/ACS Assay : ≥99.5%	AS070-250ML	250ml
Pyridine, Hi-LR™ Assay : ≥99%	AS069-500ML AS069-2.5L	500ml 2.5lt
Pyridine-2-carboxylic acid (see : 2-Picolinic acid) C ₆ H ₅ NO ₂ MW : 123.11 CAS : 98-98-6 Assay : ≥99% Store below 30°C	RM2389-100G	100gm
Pyridine-4-carboxylic acid, Hi-LR™ (see : Isonicotinic acid, Hi-LR™)	GRM1126-500G	500gm
Pyridine-2,6-dicarboxylic acid, Hi-LR™ (see : Dipicolinic acid, Hi-LR™)	RM1145-25G RM1145-100G	25gm 100gm
Pyridine hydrobromide C ₅ H ₅ N.HBr MW : 160.01 CAS : 18820-82-1 Assay : ≥97.5% Store below 30°C	RM9788-100G	100gm
Pyridoxal hydrochloride Cell Culture Tested For more details refer ATC section	ATC TC164-5G TC164-25G	5gm 25gm
Pyridoxal hydrochloride (3-Hydroxy-5-(hydroxymethyl)-2-methyl-4-pyridinecarboxaldehyde hydrochloride) C ₈ H ₉ NO ₃ .HCl MW : 203.62 CAS : 65-22-5 Assay : ≥99% Store at 2 - 8°C	RM179-1G RM179-5G	1gm 5gm

Product	Code	Packing
Pyridoxal-5'-phosphate anhydrous, Hi-LR™ For Biochemistry C ₈ H ₁₀ NO ₆ P MW : 247.14 CAS : 54-47-7 Assay : ≥98% Store at 2 - 8°C	RM1554-1G	1gm
	RM1554-5G	5gm
	RM1554-25G	25gm
Pyridoxamine dihydrochloride Cell Culture Tested ATC For more details refer ATC section	TC165-1G	1gm
	TC165-5G	5gm
	TC165-25G	25gm
Pyridoxamine dihydrochloride C ₈ H ₁₂ N ₂ O ₂ .2HCl MW : 241.11 CAS : 524-36-7 Assay : ≥98% Store at 2 - 8°C	RM620-1G	1gm
Pyridoxine hydrochloride (Vitamin B ₆ hydrochloride) ATC Cell Culture Tested For more details refer ATC section	TC039-10G	10gm
	TC039-25G	25gm
	TC039-100G	100gm
Pyridoxine hydrochloride (Vitamin B ₆ ; Pyridoxal hydrochloride) ATC Meets USP-NF, EP, JP, BP and IP testing specifications For more details refer ATC section	TC039M-10G	10gm
	TC039M-25G	25gm
	TC039M-100G	100gm
Pyridoxine hydrochloride Plant Culture Tested PTC For more details refer PTC section	PCT0212-10G	10gm
	PCT0212-25G	25gm
Pyridoxine hydrochloride (see : Vitamin B ₆ hydrochloride) C ₈ H ₁₁ NO ₃ .HCl MW : 205.64 CAS : 58-56-0 Assay : ≥99% Store at 2 - 8°C	CMS180-10G	10gm
	CMS180-25G	25gm
1-(2-Pyridylazo)-2-naphthol, Hi-AR™/ACS (see : PAN indicator, Hi-AR™/ACS)	RM1146-1G	1gm
	RM1146-5G	5gm
4-(2-Pyridylazo)resorcinol monosodium salt monohydrate, Hi-AR™/ACS (see : PAR indicator, Hi-AR™/ACS)	RM1135-1G	1gm
	RM1135-5G	5gm
Pyrocatechol dimethyl ether (see : Veratrol; 1,2-Dimethoxybenzene)	RM2514-100ML	100ml
Pyrogallol C ₆ H ₃ (OH) ₃ MW : 126.11 CAS : 87-66-1 Store below 30°C		
Pyrogallol, Hi-AR™/ACS Assay : ≥99%	GRM7444-100G	100gm
	GRM7444-500G	500gm
Pyrogallol (see : 1,2,3-Trihydroxybenzene) For synthesis Assay : ≥98%	GRM170-100G	100gm
	GRM170-500G	500gm
Pyrogallol red, Hi-Cert™ (Pyrogallolsulfonephthalein) C ₁₉ H ₁₂ O ₈ S MW : 400.36 CAS : 32638-88-3 Store below 30°C	GRM838-1G	1gm
	GRM838-5G	5gm

Product	Code	Packing
Pyronin Y For Molecular Biology MB For more details refer MB section	MB172-5G	5gm
Pyronin Y, Hi-Cert™ (Pyronin G; Pyronin J) C.I. No. : 45005 C ₁₇ H ₁₉ ClN ₂ O MW : 302.8 CAS : 92-32-0 Store below 30°C	RM456-5G	5gm
Pyrrrole C ₄ H ₅ N MW : 67.09 CAS : 109-97-7 Assay : ≥98% Store at 2 - 8°C	RM3689-250ML	250ml
Pyrrolidinedithiocarbamate ammonium salt, Hi-AR™ (see : Ammonium pyrrolidinedithiocarbamate, Hi-AR™) (PDTC ammonium salt) C ₅ H ₁₂ N ₂ S ₂ MW : 164.29 CAS : 5108-96-3 Assay : ≥98% Store at 2 - 8°C	RM1437-10G	10gm
	RM1437-25G	25gm
Pyruvic acid sodium salt (see : Sodium pyruvate) ATC Cell Culture Tested For more details refer ATC section	TC166-25G	25gm
	TC166-100G	100gm
	TC166-250G	250gm
	TC166-1KG	1kg
Pyruvic acid sodium salt, Hi-AR™ (see : Sodium pyruvate, Hi-AR™)	GRM1181-25G	25gm
	GRM1181-100G	100gm
Pyruvic acid sodium salt (see : Sodium pyruvate) Suitable for bacteriological work	GRM082-25G	25gm
	GRM082-100G	100gm
	GRM082-500G	500gm
		
Quartz wool Store below 30°C	RM2423-10G	10gm
Quercetin dihydrate Plant Culture Tested PTC For more details refer PTC section	PCT1547-25G	25gm
	PCT1547-100G	100gm
Quercetin dihydrate C ₁₅ H ₁₀ O ₇ .2H ₂ O MW : 338.27 CAS : 6151-25-3 Assay : ≥98% Store below 30°C	RM6191-25G	25gm
	RM6191-100G	100gm
Quinalizarin (see : 1,2,5,8-Tetrahydroxyanthraquinone) C.I.No.: 58500 C ₁₄ H ₈ O ₆ MW : 272.2 CAS : 81-61-8 Assay : ≥95% Store at 2 - 8°C	RM839-1G	1gm
Quinhydrone, Hi-AR™ C ₁₂ H ₁₀ O ₄ MW : 218.21 CAS : 106-34-3 Assay : 48 - 52% Store below 30°C p-Benzoquinone & Quinol	RM7450-100G	100gm

P
Q

Product	Code	Packing
Quinine Plant Culture Tested For more details refer PTC section	PCT1548-10G PTC PCT1548-25G	10gm 25gm
Quinine sulphate dihydrate (C ₂₀ H ₂₄ N ₂ O ₂) ₂ .H ₂ SO ₄ .2H ₂ O MW : 782.9 CAS : 6119-70-6 Assay : ≥90% Store below 30°C	RM4882-25G	25gm
Quinol (see : Hydroquinone) (1,4-Benzenediol) C ₆ H ₆ O ₂ MW : 110.11 CAS : 123-31-9 Assay : ≥98% Store below 30°C	GRM822-100G GRM822-500G	100gm 500gm
Quinoline yellow C. I. No : 47005 C ₁₈ H ₉ NNa ₂ O ₈ S ₂ MW : 477.38 CAS : 8004-92-0 Store below 30°C	RM877-5G RM877-25G	5gm 25gm
8-Quinolinal (see : 8-Hydroxyquinoline; Oxine)	GRM1061-100G GRM1061-500G	100gm 500gm
R R R R R R R R R		
R.B.C. Diluting Fluid (Grower's) Store between 10 - 30°C	R023-500ML	500ml
R.B.C. Diluting Fluid (Hayemis) Store between 10 - 30°C	R013-500ML	500ml
RNA (see : Ribonucleic acid, From Torula yeast) For Molecular Biology For more details refer MB section	MB244-10G MB244-25G MB244-100G	10gm 25gm 100gm
RNA (see : Ribonucleic acid, From Kluyveromyces spp. Yeast)	RM7460-25G RM7460-100G	25gm 100gm
RNA (see : Ribonucleic acid, From Torula Yeast) CAS : 63231-63-0 Assay : ≥86% Store at 2 - 8°C	RM441-10G RM441-25G RM441-100G	10gm 25gm 100gm
RNase A (DNase free) Source : Bovine pancreas Cell Culture Tested For more details refer ATC section	ATC TC688-100MG ATC TC688-500MG ATC TC688-1G	100mg 500mg 1gm
RNase A (see : Ribonuclease-A) From Bovine pancreas (DNase Free) For Molecular Biology For more details refer MB section	MB MB087-100MG MB MB087-500MG MB MB087-1G	100mg 500mg 1gm
RNase A (see : Ribonuclease A) From Bovine pancreas	RM1555-100MG RM1555-500MG	100mg 500mg

Product	Code	Packing
D-(+) Raffinose pentahydrate (Maltose; Melitriose) C ₁₈ H ₃₂ O ₁₆ .5H ₂ O MW : 594.51 CAS : 17629-30-0 Assay : ≥98% Store below 30°C	RM107-10G RM107-25G RM107-100G	10gm 25gm 100gm
D-(+)-Raffinose pentahydrate Cell Culture Tested For more details refer ATC section	ATC TC162-25G ATC TC162-100G ATC TC162-500G	25gm 100gm 500gm
*Rapamycin Cell Culture Tested For more details refer ATC section	ATC TC416-10MG ATC TC416-50MG	10mg 50mg
Red lead oxide (see : Lead oxide, red)	GRM725-500G	500gm
Reinecke salt, Hi-AR™/ACS (see : Ammonium reineckate, Hi-AR™/ACS) (Sensitive to choline) C ₄ H ₁₀ CrN ₇ S ₄ MW : 336.43 CAS : 13573-16-5 Assay : ≥93% Store below 30°C	RM1638-5G RM1638-25G	5gm 25gm
Resacetophenone (see : 2',4'-Dihydroxyacetophenone) C ₈ H ₈ O ₃ MW : 152.15 CAS : 89-84-9 Assay : ≥97% Store below 30°C	RM2756-100G	100gm
Resazurin sodium, Hi-Cert™ (7-Hydroxy-3H-phenoxazin-3-one-10-oxide sodium salt) C ₁₂ H ₆ NNaO ₄ MW : 251.17 CAS : 62758-13-8 Store below 30°C	RM125-1G RM125-5G	1gm 5gm
Resorcinol For Molecular Biology For more details refer MB section	MB251-25G MB251-100G MB251-500G	25gm 100gm 500gm
Resorcinol, Hi-AR™/ACS (1,3-Dihydroxybenzene) C ₆ H ₆ O ₂ MW : 110.11 CAS : 108-46-3 Assay : ≥99% Store below 30°C	GRM153-100G GRM153-500G	100gm 500gm
α-Resorcylic acid (see : 3,5-Dihydroxybenzoic acid)	RM2760-100G	100gm
Retinol acetate Cell Culture Tested For more details refer ATC section	ATC TC153-1G ATC TC153-5G ATC TC153-25G	1gm 5gm 25gm
Retinol acetate (see : Vitamin A acetate powder) C ₂₂ H ₃₂ O ₂ MW : 328.49 CAS : 127-47-9 Potency : 475,000 to 575,000 IU/gm Store at 2 - 8°C	CMS183-10G CMS183-25G	10gm 25gm
L(+) Rhamnose monohydrate (6-Deoxy-L-mannose monohydrate) C ₆ H ₁₂ O ₅ .H ₂ O MW : 182.17 CAS : 10030-85-0 Assay : ≥99% Store below 30°C	RM062-5G RM062-25G	5gm 25gm

CHEM

Product	Code	Packing
Rhodanine (Rhodhanic acid) C ₃ H ₃ S ₂ NO MW : 133.19 CAS : 141-84-4 Assay : ≥98% Store below 30°C	RM7457-25G	25gm
Rhodamine B, Practical grade C.I.No. : 45170 C ₂₈ H ₃₁ ClN ₂ O ₃ MW : 479.01 CAS : 81-88-9 Store below 30°C	GRM980-25G GRM980-100G	25gm 100gm
Rhodamine 3 GO, Hi-Cert™ C.I.No. : 45215 CAS : 70185-38-5 Store below 30°C	RM4463-5G	5gm
Rhodamine 6G chloride, Hi-Cert™ (Basic red 1 chloride) C.I.No. : 45160 C ₂₈ H ₃₁ N ₂ O ₃ Cl MW : 479.01 CAS : 989-38-8 Store below 30°C	GRM1025-10G GRM1025-25G	10gm 25gm
Ribavirin Plant Culture Tested PTC For more details refer PTC section	PCT1133-10MG PCT1133-50MG	10mg 50mg
Ribavirin C ₈ H ₁₂ N ₄ O ₅ MW : 244.2 CAS : 36791-04-5 Assay : ≥98.9% Store at 2 - 8°C	RM9136-10MG RM9136-50MG	10mg 50mg
(-)-Riboflavin Cell Culture Tested ATC For more details refer ATC section	TC167-25G TC167-100G	25gm 100gm
(-)-Riboflavin Meets USP-NF, EP, JP, BP and IP testing specifications For more details refer ATC section	TC167M-25G TC167M-100G	25gm 100gm
(-)-Riboflavin Plant Culture Tested PTC For more details refer PTC section	PCT0214-10G PCT0214-25G	10gm 25gm
(-)-Riboflavin (see : Vitamin B ₂) (Lactoflavin; Vitamin G) C ₁₇ H ₂₀ N ₄ O ₆ MW : 376.36 CAS : 83-88-5 Assay : ≥97% Store below 30°C	CMS181-10G CMS181-25G	10gm 25gm
Riboflavin-5'-phosphate monosodium salt dihydrate, Hi-LR™ (see : Flavin mononucleotide monosodium salt dihydrate, Hi-LR™)	RM600-5G	5gm
Ribonuclease-A (see : RNase A) From Bovine pancreas (DNase free) MB For Molecular Biology For more details refer MB section	MB087-100MG MB087-500MG MB087-1G	100mg 500mg 1gm
Ribonuclease A (see : RNase A) From Bovine pancreas For Biochemistry Av. MW : 13700 CAS : 9001-99-4 Activity : ≥50 U/mg of protein (KUnitz) Store at -20°C	RM1555-100MG RM1555-500MG	100mg 500mg

Product	Code	Packing
Ribonucleic acid, From <i>Torula</i> yeast (see : RNA) MB For Molecular Biology For more details refer MB section	MB244-10G MB244-25G MB244-100G	10gm 25gm 100gm
Ribonucleic acid, From <i>Torula</i> yeast (see : RNA)	RM441-10G RM441-25G RM441-100G	10gm 25gm 100gm
Ribonucleic acid, From <i>Kluyveromyces</i> spp. Yeast (see : RNA) CAS : 63231-63-0 Assay : ≥86% Store at 2 - 8°C	RM7460-25G RM7460-100G	25gm 100gm
Ribonucleic acid sodium salt For Molecular Biology MB For more details refer MB section	MB245-10G MB245-25G MB245-100G	10gm 25gm 100gm
Ribonucleic acid sodium salt CAS : 73049-77-1 Store at 2 - 8°C	RM10914-10G RM10914-25G	10gm 25gm
D-(-)-Ribose Cell Culture Tested ATC For more details refer ATC section	TC168-25G TC168-100G	25gm 100gm
D-(-)-Ribose For Molecular Biology MB For more details refer MB section	MB247-1G MB247-5G MB247-25G MB247-100G	1gm 5gm 25gm 100gm
D-(-)-Ribose Plant Culture Tested PTC For more details refer PTC section	PCT0614-5G PCT0614-25G	5gm 25gm
D-(-)-Ribose ■ C ₅ H ₁₀ O ₅ MW : 150.13 CAS : 50-69-1 Assay : ≥99% Store at 2 - 8°C	GRM197-5G GRM197-25G GRM197-100G	5gm 25gm 100gm
Rifampicin (Rifampin) Cell Culture Tested ATC For more details refer ATC section	TC354-1G TC354-5G	1gm 5gm
Rifampicin Plant Culture Tested PTC For more details refer PTC section	PCT1119-1G PCT1119-5G PCT1119-25G PCT1119-100G	1gm 5gm 25gm 100gm
Rifampicin (Rifampin) C ₄₃ H ₅₈ N ₄ O ₁₂ MW : 822.94 CAS : 13292-46-1 Assay : ≥97% Store at 2 - 8°C	CMS1889-1G	1gm
Rochelle salt, Hi-AR™/ACS (see : Potassium sodium tartrate tetrahydrate, Hi-AR™/ACS.; Seignettee salt, Hi-AR™/ACS; Sodium potassium tartrate tetrahydrate, Hi-AR™/ACS)	GRM1046-500G GRM1046-50KG	500gm 50kg
Rochelle salt (see : Potassium sodium tartrate tetrahydrate; Seignettee salt; Sodium potassium tartrate tetrahydrate)	GRM598-500G	500gm

◆ : for rate and other details refer

MB : Molecular Biology Page No. 715 - 729
ATC : Animal Cell Culture Page No. 497 - 524
PTC : Plant Tissue Culture Page No. 799 - 822, 831-833

Product	Code	Packing
Romanowsky-Giemsa (RG) stain Store between 10 - 30°C	S125-500ML	500ml
Rose bengal (Acid red 94) C.I.No. : 45440 C ₂₀ H ₂ Cl ₄ Na ₂ O ₅ MW : 1017.64 CAS : 632-69-9 Store below 30°C		
Rose bengal, Hi-Cert™	GRM127-5G GRM127-25G	5gm 25gm
Rose bengal, Practical grade	GRM982-25G GRM982-100G	25gm 100gm
p-Rosolic acid (see : Aurin; Corallin) C.I.No. : 43800 C ₁₉ H ₁₄ O ₃ MW : 290.31 CAS : 603-45-2 Store below 30°C	GRM1053-5G GRM1053-25G	5gm 25gm
Rubeanic acid (see : Dithioxamide)	GRM2166-5G GRM2166-10G	5gm 10gm
Rubidium chloride For Molecular Biology For more details refer MB section	MB243-5G MB243-25G	5gm 25gm
Rubidium chloride, Hi-AR™ RbCl MW : 120.92 CAS : 7791-11-9 Assay : ≥99.5% Store below 30°C	GRM3060-5G GRM3060-25G	5gm 25gm
Ruthenium metal powder Ru AW : 101.07 CAS : 7440-18-8 Assay : ≥99.9% Store below 30°C	GRM4470-1G	1gm
Ruthenium red tetrahydrate For Microscopy C.I.No. : 77800 Cl ₆ H ₄₂ N ₁₄ O ₂ Ru ₃ .4H ₂ O MW : 858.42 CAS : 11103-72-3 Assay : ≥99% Store below 30°C	GRM7463-1G GRM7463-5G	1gm 5gm
Ruthenium trichloride trihydrate, Hi-LR™ RuCl ₃ .3H ₂ O MW : 261.47 CAS : 13815-94-6 Assay : ≥39% Ru Store below 30°C	GRM1556-1G GRM1556-5G	1gm 5gm
Rutin trihydrate (see : Vitamin P trihydrate) For Biochemistry C ₂₇ H ₃₀ O ₁₆ .3H ₂ O MW : 664.56 CAS : 250249-75-3 Assay : ≥90% Store below 30°C	CMS7464-25G CMS7464-100G	25gm 100gm

Product	Code	Packing
S S S S S S S S		
SDS (see : Dodecyl sulphate sodium salt; Lauryl sulphate sodium salt) Cell Culture Tested For more details refer ATC section	TC698-25G TC698-100G TC698-250G TC698-500G TC698-1KG	25gm 100gm 250gm 500gm 1kg
SDS (see : Dodecyl sulphate sodium salt; Lauryl sulphate sodium salt) For Molecular Biology (Nuclease and Protease free) For more details refer MB section	MB010-25G MB010-100G MB010-500G MB010-1KG	25gm 100gm 500gm 1kg
SPADNS trisodium salt, Hi-AR™/ACS (see : Sulphanilic acid azochromotrop, Hi-AR™/ACS) C ₁₆ H ₉ N ₂ Na ₃ O ₁₁ S ₃ MW : 570.41 CAS : 23647-14-5 Store below 30°C	GRM1157-1G GRM1157-5G GRM1157-25G	1gm 5gm 25gm
SRB sulfonyl chloride (Sulforhodamine B sulfonyl chloride) Cell Culture Tested For more details refer ATC section	TC727-25MG	25gm
D-Saccharic acid calcium salt tetrahydrate, Hi-LR™ (see : Calcium-D-saccharate tetrahydrate, Hi-LR™)	RM2029-500G	500gm
Saccharin sodium dihydrate C ₇ H ₄ NNaO ₃ S.2H ₂ O MW : 241.19 CAS : 6155-57-3 Assay : ≥98% Store below 30°C	GRM7466-500G	500gm
Saccharose, Hi-LR™ (see : Sucrose, Hi-LR™)	GRM134-500G GRM134-1KG GRM134-5KG GRM134-50KG	500gm 1kg 5kg 50kg
Safranin C.I.No. : 50240 C ₂₀ H ₁₉ N ₄ Cl MW : 350.84 CAS : 477-73-6 Store below 30°C		
Safranin Cell Culture Tested For more details refer ATC section	TC260-10G TC260-25G TC260-100G	10gm 25gm 100gm
Safranin, Hi-Cert™ (Cotton red)	GRM129-10G GRM129-25G	10gm 25gm
Safranin, Practical grade	GRM1315-25G GRM1315-100G	25gm 100gm
Safranin, 0.5% w/v (Gram's counter stain) Store between 10- 30°C	S027-125ML S027-500ML	125ml 500ml

Product	Code	Packing
D-(-)-Salicin [2-(Hydroxymethyl) phenyl-β-D glucopyranoside] C ₁₃ H ₁₈ O ₇ MW : 286.28 CAS : 138-52-3 Assay : ≥99% Store below 30°C	RM108-5G	5gm
	RM108-10G	10gm
	RM108-25G	25gm
Salicylaldehyde Density (at 25°C) : 1.141 - 1.151 g/mL C ₇ H ₆ O ₂ MW : 122.12 CAS : 90-02-8 Assay : ≥99% Store below 30°C	RM8884-500G	500gm
Salicylaldehyde azine (2-Hydroxybenzaldehyde azine) C ₁₄ H ₁₂ N ₂ O ₂ MW : 240.26 CAS : 959-36-4 Assay : ≥97% Store below 30°C	RM2431-10G	10gm Bulk/Semi bulk
Salicylamide, Hi-LR™ C ₇ H ₇ NO ₂ MW : 137.14 CAS : 65-45-2 Assay : ≥99% Store below 30°C	GRM7469-500G	500gm
Salicylic acid C ₇ H ₆ O ₃ MW : 138.12 CAS : 69-72-7 Store below 30°C		
Salicylic acid Plant Culture Tested For more details refer PTC section	PCT0826-500G	500gm
Salicylic acid, Hi-AR™/ACS (see : 2-Hydroxybenzoic acid, Hi-AR™/ACS) Assay : ≥99%	GRM1476-500G	500gm
Salicylic acid, Hi-LR™ (see : 2-Hydroxybenzoic acid, Hi-LR™) Assay : ≥98%	GRM1286-500G	500gm
Salol (see : Phenyl salicylate) C ₁₃ H ₁₀ O ₃ MW : 214.22 CAS : 118-55-8 Assay : ≥98% Store below 30°C	GRM1846-100G	100gm
	GRM1846-500G	500gm
Salt Testing Kit (Iodate) For more details refer PTC section	K052-1PK	1pk
Salt Testing Kit (Iodide) For more details refer PTC section	K052A-1PK	1pk
Salt Testing Kit (Iron) For more details refer PTC section	K052B-1PK	1pk
Samarium (III) oxide Sm ₂ O ₃ MW : 348.72 CAS : 12060-58-1 Assay : ≥99.9% Store below 30°C	RM1467-10G	10gm
	RM1467-25G	25gm Bulk/semi Bulk
Saponin (From Plant) For Molecular Biology For more details refer MB section	MB162-100G	100gm
	MB162-500G	500gm
Saponin (From Plant) CAS : 8047-15-2	RM405-100G	100gm
	RM405-500G	500gm

Product	Code	Packing
Sarcosine C ₃ H ₇ NO ₂ MW : 89.09 CAS : 107-97-1 Assay : ≥97.5% Store below 30°C	RM10341-100G	100gm
Sarcosyl For Molecular Biology For more details refer MB section	MB108-5G	5gm
	MB108-25G	25gm
Sarcosyl (see : N-Lauroylsarcosine sodium salt)	RM856-5G	5gm
	RM856-25G	25gm
Schaeffer & Fulton's Spore Stain A Store between 10 - 30°C	S028-100ML	100ml
	S028-500ML	500ml
Schaeffer & Fulton's Spore Stain B Store between 10 - 30°C	S029-100ML	100ml
	S029-500ML	500ml
Schaeffer & Fulton's Spore Stains - Kit (contains S028 and S029) Store between 10 - 30°C	K006-1KT	1kt
Schaeffer & Fulton's Spore Stains - Kit (contains S028 and S029) Store between 10 - 30°C	K006L-1KT	1kt
Schiff's fuchsin-sulphite reagent Store between 2 - 8°C	S070-500ML	500ml
Sea sand SiO ₂ MW : 60.08 CAS : 7631-86-9 Store below 30°C		
Sea sand, Hi-AR™	GRM3061-1KG	1kg
Sea sand, Hi-LR™	GRM3062-500G	500gm
	GRM3062-1KG	1kg
Sebacic acid (see : Decanedioic acid) C ₁₀ H ₁₈ O ₄ MW : 202.25 CAS : 111-20-6 Assay : ≥99.5% Store below 30°C	RM1518-500G	500gm
Seignettee salt, Hi-AR™/ACS (see : Potassium sodium tartrate tetrahydrate, Hi-AR™/ACS; Rochelle salt, Hi-AR™/ACS; Sodium potassium tartrate tetrahydrate, Hi-AR™/ACS)	GRM1046-500G	500gm
	GRM1046-50KG	50kg
Seignettee salt (see : Potassium sodium tartrate tetrahydrate; Rochelle salt; Sodium potassium tartrate tetrahydrate)	GRM598-500G	500gm
Selenium metal powder, Hi-AR™ Se AW : 78.96 CAS : 7782-49-2 Assay : ≥99.5% Store below 30°C	GRM7472-25G	25gm
	GRM7472-100G	100gm
Selenium dioxide SeO ₂ MW : 110.96 CAS : 7446-08-4 Assay : ≥98% Store below 30°C	GRM2434-100G	100gm
	GRM2434-500G	500gm

◆ : for rate and other details refer

MB : Molecular Biology Page No. 715 - 729
ATC : Animal Cell Culture Page No. 497 - 524
PTC : Plant Tissue Culture Page No. 799 - 822, 831-833

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For all Registered Trademark refer Page No.: 1144
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S

Product	Code	Packing
Selenium sulfide SeS ₂ MW : 143.09 CAS : 7488-56-4 Assay : 52 - 55.5% Se Store below 30°C	GRM2435-100G	100gm
Selenium Testing Kit New For more details refer Water Analysis System	WT071-1NO	1no (100 tests)
Semicarbazide hydrochloride (N-Aminourea hydrochloride) CH ₅ N ₃ O.HCl MW : 111.53 CAS : 563-41-7 Assay : ≥98% Store below 30°C	GRM6201-100G GRM6201-500G	100gm 500gm
DL-Serine [(±)-2-Amino-3-hydroxypropionic acid] ATC Cell Culture Tested For more details refer ATC section	TC377-25G TC377-100G	25gm 100gm
DL-Serine (DL-2-Amino-3-hydroxypropionic acid) C ₃ H ₇ NO ₃ MW : 105.09 CAS : 302-84-1 Assay : ≥98% Store below 30°C	RM064-25G RM064-100G	25gm 100gm
L-Serine (From non-animal source) Cell Culture Tested ATC For more details refer ATC section	TC113-25G TC113-100G TC113-500G TC113-1KG	25gm 100gm 500gm 1kg
L-Serine (From non-animal source) Meets USP-NF, EP, JP and BP testing specifications For more details refer ATC section ATC	TC113M-25G TC113M-100G TC113M-500G TC113M-1KG	25gm 100gm 500gm 1kg
L-Serine Plant Culture Tested PTC For more details refer PTC section	PCT0318-5G PCT0318-25G PCT0318-100G PCT0318-500G	5gm 25gm 100gm 500gm
L-Serine (L-2-Amino-3-hydroxypropionic acid) C ₃ H ₇ NO ₃ MW : 105.09 CAS : 56-45-1 Assay : ≥99% Store below 30°C	GRM063-5G GRM063-25G GRM063-100G GRM063-500G	5gm 25gm 100gm 500gm Bulk/semi bulk
Serotonin creatinine sulphate monohydrate (see : 5-Hydroxytryptamine creatinine sulphate monohydrate)	RM1825-1G	1gm
Shellac flakes, From Lacca CAS No. : 9000-59-3 Store below 30°C	GRM7471-500G	500gm
Shikimic acid C ₇ H ₁₀ O ₅ MW : 174.15 CAS : 138-59-0 Assay : ≥98% Store below 30°C	RM6521-1G RM6521-5G	1gm 5gm
Shorr's Stain solution For hormonal cytodiagnosis Store between 10 - 30°C	S126-500ML	500ml

CHEM

Product	Code	Packing
Sialic acid (see : N-Acetylneuraminic acid) C ₁₁ H ₁₉ NO ₉ MW : 309.27 CAS : 131-48-6 Assay : ≥98% Store at 2 - 8°C	RM3113-100MG RM3113-500MG RM3113-1G	100mg 500mg 1gm Bulk/semi bulk
Silica gel CAS : 112926-00-8 Store below 30°C		
Silica gel Self indicating blue coarse Water absorption capacity	GRM151-500G GRM151-1KG GRM151-5KG	500gm 1kg 5kg
Silica gel G For TLC	GRM7480-500G	500gm
Silica gel GF 254 For TLC (contains CaSO ₄ binder and fluorescent indicator)	GRM367-500G	500gm
Silica gel H For TLC (without Calcium sulphate)	GRM602-500G	500gm
Silica gel HF 254 For TLC Without calcium sulfate, with fluorescent indicator	GRM7482-500G	500gm
Silica gel 100 - 200 mesh (74 - 149 mm)	GRM7479-500G GRM7479-25KG	500gm 25kg
Silica gel 200 - 400 mesh (37 - 74 mm)	GRM7481-500G	500gm
Silica gel 230 - 400 mesh (37 - 63 mm) For flash chromatography	GRM7484-500G	500gm
Silica gel 60 - 120 mesh (125 - 250 mm)	GRM7477-500G GRM7477-25KG	500gm 25kg
Silica gel 60 - 200 mesh (74 - 250 mm)	GRM7478-500G	500gm
Silica gel orange (2-5 mm)	GRM10997-500G	500gm
Silica Testing Kit For more details refer Water Analysis System	WT009-1NO	1no (100 tests)
Siliceous earth, Hi-AR™ ■ (USP - NF Grade) CAS : 68611-44-9 Store below 30°C	GRM4883-500G	500gm
Silicic acid hydrate SiO ₂ .xH ₂ O MW : 60.08 (anhydrous) CAS : 1343-98-2 Store below 30°C		
Silicic acid hydrate, Hi-AR™/ACS For lipid chromatography	GRM623-250G GRM623-500G	250gm 500gm
Silicic acid, precipitated	GRM622-500G	500gm

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- PTC : Plant Tissue Culture Page No. 799 - 822, 831-833

Product	Code	Packing
Silver bromide AgBr MW : 187.77 CAS : 7785-23-1 Assay : ≥99% Store below 30°C	GRM4478-25G	25gm
Silver chloride, Hi-LR™ (Extremely light sensitive) AgCl MW : 143.32 CAS : 7783-90-6 Assay : ≥99% Store below 30°C	GRM1408-25G	25gm
Silver diethyldithiocarbamate, Hi-AR™/ACS (see : Diethyldithiocarbamic acid silver salt, Hi-AR™/ACS) C ₅ H ₁₀ AgNS ₂ MW : 256.14 CAS : 1470-61-7 Assay : ≥99% Store at 2 - 8°C	GRM1413-5G GRM1413-25G	5gm 25gm
Silver iodide ■ AgI MW : 234.77 CAS : 7783-96-2 Assay : ≥99% Store below 30°C	GRM1409-25G	25gm
Silver Ag AW : 107.87 CAS : 7440-22-4 Store below 30°C		
Silver metal powder Assay : ≥99.99%	GRM1414-25G	25gm
Silver metal wire ■ (abt. 1 mm) Assay : ≥99.9%	GRM7489-25G	25gm
Silver nitrate AgNO ₃ MW : 169.87 CAS : 7761-88-8 Store below 30°C		
Silver nitrate Plant Culture Tested For more details refer PTC section	PTC PCT1307-10G PCT1307-25G PCT1307-100G	10gm 25gm 100gm
Silver nitrate For Molecular Biology For more details refer MB section	MB MB156-10G MB156-25G MB156-100G	10gm 25gm 100gm
Silver nitrate, Hi-AR™/ACS Assay : ≥99.9%	GRM409-10G GRM409-25G GRM409-100G	10gm 25gm 100gm
Silver nitrate, Hi-LR™ Assay : ≥99%	GRM408-10G GRM408-25G GRM408-100G	10gm 25gm 100gm
Silver nitrate solution, 0.1N Store between 10 - 30°C	R068-500ML	500ml
Silver (I) oxide, Hi-LR™ ■ Ag ₂ O MW : 231.74 CAS : 20667-12-3 Assay : ≥99.5% Store below 30°C	GRM1410-25G	25gm

Product	Code	Packing
Silver sulphate Ag ₂ SO ₄ MW : 311.8 CAS : 10294-26-5 Store below 30°C		
Silver sulphate, Hi-AR™/ACS Assay : ≥99%	GRM1412-25G	25gm
Silver sulphate, Hi-LR™ Assay : ≥98.5%	GRM10417-25G	25gm
Silver thiosulphate Plant Culture Tested For more details refer PTC section	PTC PCT1308-100ML PCT1308-5X100ML	100ml 5x100ml
Silwet® L-77 (see : Dimethylsiloxane, ethylene oxide block copolymer) Plant Culture Tested For more details refer PTC section	PTC PCT1554-10ML PCT1554-25ML PCT1554-100ML	10ml 25ml 100ml
β Sitosterol Plant Culture Tested For more details refer PTC section	PTC PCT1524-10G PCT1524-100G PCT1524-500G	10gm 100gm 500gm
SM powder Store below 30°C	GRM1254-500G	500gm
Soapstone (see : Talcum powder) (Hydrous magnesium silicate; Talc, fine powder) 3MgO.4SiO ₂ .H ₂ O MW : 379.27 CAS : 14807-96-6 Store below 30°C	GRM764-500G	500gm
Soda lime CAS : 8006-28-8 Store below 30°C		
Soda lime with or without indicator, Hi-AR™/ACS	GRM1783-1KG	1kg
Soda lime with indicator	RM5424-500G	500gm
Sodium acetate anhydrous C ₂ H ₃ O ₂ Na MW : 82.03 CAS : 127-09-3 Store below 30°C		
Sodium acetate anhydrous (Acetic acid sodium salt) Cell Culture Tested For more details refer ATC section	ATC TC023-100G TC023-500G	100gm 500gm
Sodium acetate anhydrous Meets USP-NF testing specifications For more details refer ATC section	ATC TC023U-100G TC023U-500G	100gm 500gm
Sodium acetate anhydrous For Molecular Biology For more details refer MB section	MB MB048-100G MB048-500G	100gm 500gm
Sodium acetate anhydrous, Hi-AR™/ACS Assay : ≥99%	GRM3949-250G GRM3949-500G	250gm 500gm

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S

Product	Code	Packing
Sodium acetate anhydrous, Hi-AR™ Assay : ≥99%	GRM1012-250G	250gm
	GRM1012-500G	500gm
	GRM1012-50KG	50kg
Sodium acetate anhydrous Assay : ≥98%	GRM410-500G	500gm
Sodium acetate trihydrate C ₂ H ₃ O ₂ Na.3H ₂ O MW : 136.08 CAS : 6131-90-4 Store below 30°C		
Sodium acetate trihydrate Cell Culture Tested ATC For more details refer ATC section	TC456-250G	250gm
	TC456-500G	500gm
	TC456-1KG	1kg
	TC456-5KG	5kg
Sodium acetate trihydrate Meets USP-NF, EP, JP, BP and IP testing specifications For more details refer ATC section	TC456M-250G	250gm
	TC456M-500G	500gm
	TC456M-1KG	1kg
	TC456M-2KG	2kg
	TC456M-5KG	5kg
Sodium acetate trihydrate For Molecular Biology MB For more details refer MB section	MB208-500G	500gm
Sodium acetate trihydrate, For HPLC (Acetic acid sodium salt trihydrate) Assay : ≥99.5%	GRM2966-250G	250gm
Sodium acetate trihydrate, Hi-AR™/ACS Assay : ≥99%	GRM3950-500G	500gm
Sodium acetate trihydrate, Hi-AR™ Assay : ≥99.5%	GRM4594-500G	500gm
	GRM4594-5KG	5kg
Sodium acetate trihydrate, Hi-LR™ Assay : ≥99%	GRM411-500G	500gm
	GRM411-5KG	5kg
Sodium alginate For Molecular Biology MB For more details refer MB section	MB114-100G	100gm
	MB114-500G	500gm
Sodium alginate Plant Culture Tested PTC For more details refer PTC section	PCT1317-100G	100gm
	PCT1317-500G	500gm
Sodium alginate (Not suitable for bead formation) CAS : 9005-38-3 Store below 30°C	GRM7494-500G	500gm
	GRM7494-5KG	5kg
Sodium alizarinsulphonate, Hi-Cert™ (see : Alizarin red S, Hi-Cert™)	GRM136-25G	25gm
Sodium alizarinsulphonate, Practical grade (see : Alizarin red S, Practical grade)	GRM894-25G	25gm
	GRM894-100G	100gm
Sodium alumino silicate, Hi-LR™ (see : Molecular sieve 4Å, Hi-LR™)	GRM1511-250G	250gm
Sodium alumino silicate, Hi-LR™ (see : Molecular sieve 13X, Hi-LR™)	GRM1513-250G	250gm

CHEM

Product	Code	Packing
Sodium arsenate dibasic heptahydrate, Hi-AR™/ACS (see : Arsenic acid sodium salt heptahydrate, Hi-AR™/ACS) Na ₂ HAsO ₄ .7H ₂ O MW : 312.01 CAS : 10048-95-0 Assay : ≥98.5% Store below 30°C	RM2438-250G	250gm
tri-Sodium arsenate dodecahydrate, Hi-AR™ Na ₃ AsO ₄ .12H ₂ O MW : 424.13 CAS : 13510-46-8 Assay : ≥98.5% Store below 30°C	RM3712-250G	250gm
Sodium azide NaN ₃ MW : 65.01 CAS : 26628-22-8 Store below 30°C		
Sodium azide Cell Culture Tested For more details refer ATC section ATC	TC704-25G	25gm
	TC704-100G	100gm
	TC704-500G	500gm
Sodium azide For Molecular Biology MB For more details refer MB section	MB075-100G MB075-500G	100gm 500gm
Sodium azide, Hi-AR™/ACS Assay : ≥99%	GRM1038-100G	100gm
	GRM1038-500G	500gm
Sodium azide Assay : ≥98%	GRM123-100G	100gm
	GRM123-500G	500gm
Sodium benzenesulphonate (see : Benzenesulphonic acid sodium salt)	RM1643-25G	25gm
Sodium benzoate (Benzoic acid sodium salt) C ₇ H ₅ NaO ₂ MW : 144.1 CAS : 532-32-1 Store below 30°C		
Sodium benzoate, Hi-AR™ Assay : ≥99.5%	GRM1260-500G	500gm
Sodium benzoate Assay : ≥98%	GRM754-500G	500gm
	GRM754-5KG	5kg
Sodium bicarbonate Cell Culture Tested ATC For more details refer ATC section	TC230-100G	100gm
	TC230-500G	500gm
	TC230-1KG	1kg
	TC230-5KG	5kg
Sodium bicarbonate Meets USP-NF, EP, JP, BP and IP testing specifications For more details refer ATC section	TC230M-100G	100gm
	TC230M-500G	500gm
	TC230M-1KG	1kg
	TC230M-5KG	5kg
Sodium bicarbonate For Molecular Biology MB For more details refer MB section	MB045-100G	100gm
	MB045-500G	500gm

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- ATC** : Animal Cell Culture Page No. 497-524
- PTC** : Plant Tissue Culture Page No. 799 - 822, 831-833

Product	Code	Packing
Sodium bicarbonate Plant Culture Tested PTC For more details refer PTC section	PCT1535-100G	100gm
	PCT1535-500G	500gm
	PCT1535-1KG	1kg
	PCT1535-5KG	5kg
Sodium bicarbonate, Hi-AR™ (see : Sodium hydrogen carbonate, Hi-AR™)	GRM849-500G	500gm
	GRM849-5KG	5kg
Sodium bicarbonate, Hi-LR™ (see : Sodium hydrogen carbonate, Hi-LR™)	GRM253-500G	500gm
	GRM253-1KG	1kg
	GRM253-5KG	5kg
Sodium bichromate dihydrate (see : Sodium dichromate dihydrate)	GRM753-500G	500gm
Sodium biphosphate dihydrate, Hi-LR™ (see : Monosodium orthophosphate dihydrate, Hi-LR™; Sodium dihydrogen orthophosphate dihydrate, Hi-LR™)	GRM256-500G	500gm
	GRM256-5KG	5kg
	GRM256-50KG	50kg
Sodium biselenite, Bacteriological grade (see : Sodium hydrogen selenite, Bacteriological grade) NaHSeO ₃ MW : 150.96 CAS : 7782-82-3 Assay : ≥90% Store below 30°C	GRM154-100G	100gm
Sodium bismuthate (V), Hi-AR™/ACS (see : Sodium trioxobismuthate (V), Hi-AR™/ACS) NaBiO ₃ MW : 279.97 CAS : 12232-99-4 Assay : ≥85% Store below 30°C	GRM1755-100G	100gm
Sodium bisulphate monohydrate, Hi-LR™ (see : Sodium hydrogen sulphate monohydrate, Hi-LR™) NaHSO ₄ .H ₂ O MW : 138.08 CAS : 10034-88-5 Assay : ≥98% Store below 30°C	GRM752-500G	500gm
Sodium bisulphite New (see : Sodium hydrogen sulphite) For Molecular Biology MB For more details refer MB section	MB358-500G	500gm
Sodium bisulphite, Hi-AR™/ACS (see : Sodium hydrogen sulphite, Hi-AR™/ ACS)	GRM1878-500G	500gm
Sodium bisulphite, Hi-LR™ (see : Sodium hydrogen sulphite, Hi-LR™)	GRM1284-500G	500gm
Sodium borohydride, Hi-AR™/ACS NaBH ₄ MW : 37.83 CAS : 16940-66-2 Assay : ≥98% Store below 30°C	GRM10345-25G	25gm
	GRM10345-100G	100gm
	GRM10345-500G	500gm
Sodium bromate, Hi-LR™ NaBrO ₃ MW : 150.89 CAS : 7789-38-0 Assay : ≥99% Store below 30°C	GRM7495-500G	500gm

Product	Code	Packing
Sodium bromide NaBr MW : 102.89 CAS : 7647-15-6 Store below 30°C		
Sodium bromide, Hi-AR™/ACS Assay : ≥99.5%	GRM7496-500G	500gm
Sodium bromide, Hi-LR™ Assay : ≥99%	GRM750-500G	500gm
Sodium-1-butanedisulphonate, For HPLC (see : 1-Butanesulphonic acid sodium salt, For HPLC) C ₄ H ₉ NaO ₃ S MW : 160.17 CAS : 2386-54-1 Assay : ≥99% Store below 30°C	GRM1175-5G	5gm
	GRM1175-25G	25gm
Sodium butyrate Cell Culture Tested ATC For more details refer ATC section	TC471-5G	5gm
	TC471-100G	100gm
	TC471-500G	500gm
Sodium butyrate, Hi-LR™ C ₄ H ₇ NaO ₂ MW : 110.09 CAS : 156-54-7 Assay : ≥98% Store below 30°C	GRM7497-100G GRM7497-500G	100gm 500gm
Sodium cacodylate trihydrate For Molecular Biology MB For more details refer MB section	MB219-50G	50gm
Sodium cacodylate trihydrate C ₂ H ₆ AsNaO ₂ .3H ₂ O MW : 214.03 CAS : 6131-99-3 Assay : ≥98% Store below 30°C	RM3732-25G	25gm
	RM3732-100G	100gm
Sodium caprylate Meets USP-NF, EP and BP testing specifications ATC For more details refer ATC section	TC770M-100G	100gm
	TC770M-500G	500gm
	TC770M-1KG	1kg
Sodium caprylate, Hi-AR™ (see : Caprylic acid sodium salt, Hi-AR™) CH ₃ (CH ₂) ₆ COONa MW : 166.19 CAS : 1984-06-1 Assay : ≥99% Store below 30°C	RM1575-250G	250gm
Sodium carbonate anhydrous Na ₂ CO ₃ MW : 105.99 CAS : 497-19-8 Store below 30°C		
Sodium carbonate anhydrous Soda ash Cell Culture Tested ATC For more details refer ATC section	TC742-1KG	1kg
	TC742-5KG	5kg
Sodium carbonate anhydrous For Molecular Biology MB For more details refer MB section	MB253-100G	100gm
	MB253-500G	500gm
	MB253-1KG	1kg
Sodium carbonate anhydrous, Hi-AR™/ACS Assay : ≥99.5%	GRM3951-500G	500gm
Sodium carbonate anhydrous, Hi-AR™ (Soda ash) Assay : ≥99%	GRM851-500G	500gm
	GRM851-5KG	5kg

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S

Product	Code	Packing
Sodium carbonate anhydrous, Hi-LR™ (Soda ash) Assay : ≥98.5%	GRM254-500G GRM254-5KG	500gm 5kg
Sodium carbonate monohydrate Na ₂ CO ₃ .H ₂ O MW : 124 CAS : 5968-11-6 Store below 30°C		
Sodium carbonate monohydrate, Hi-AR™/ACS Assay : ≥99.5%	GRM3952-500G	500gm
Sodium carbonate monohydrate Assay : ≥99%	GRM1189-500G GRM1189-5KG	500gm 5kg
Sodium chloride NaCl MW : 58.44 CAS : 7647-14-5 Store below 30°C		
Sodium chloride Cell Culture Tested For more details refer ATC section	ATC TC046-500G TC046-1KG TC046-5KG TC046-10KG	500gm 1kg 5kg 10kg
Sodium chloride Meets USP-NF, EP, JP, BP and IP testing specifications For more details refer ATC section	ATC TC046M-500G TC046M-1KG TC046M-5KG TC046M-10KG	500gm 1kg 5kg 10kg
Sodium chloride For Molecular Biology For more details refer MB section	MB MB023-500G MB023-1KG MB023-5KG	500gm 1kg 5kg
Sodium chloride, Hi-AR™/ACS Assay : ≥99%	GRM3954-500G	500gm
Sodium chloride, Hi-AR™ Assay : ≥98.5%	GRM853-500G GRM853-5KG	500gm 5kg
Sodium chloride, Hi-LR™ Assay : ≥98%	GRM031-500G GRM031-1KG GRM031-5KG GRM031-50KG	500gm 1kg 5kg 50kg
Sodium chlorite NaClO ₂ MW : 90.44 CAS : 7758-19-2 Assay : 80 - 83% Store below 30°C	GRM6214-500G	500gm
Sodium Citrate, 3.8% w/v Store between 10 - 30°C	R014-125ML	125ml
Sodium citrate anhydrous Meets USP-NF testing specifications For more details refer ATC section	ATC TC526U-100G TC526U-500G	100gm 500gm

CHEM

Product	Code	Packing
tri-Sodium citrate dihydrate Na ₃ C ₆ H ₅ O ₇ .2H ₂ O MW : 294.1 CAS : 6132-04-3 Store below 30°C		
tri-Sodium citrate dihydrate Cell Culture Tested For more details refer ATC section	ATC TC249-500G TC249-1KG TC249-5KG	500gm 1kg 5kg
tri-Sodium citrate dihydrate Meets USP-NF, EP, JP, BP and IP testing specifications For more details refer ATC section	ATC TC249M-500G TC249M-1KG TC249M-5KG	500gm 1kg 5kg
tri-Sodium citrate dihydrate, Hi-AR™/ACS Assay : ≥99%	GRM3953-500G	500gm
tri-Sodium citrate dihydrate, Hi-AR™ Assay : ≥99%	GRM1415-500G	500gm
tri-Sodium citrate dihydrate, Hi-LR™ Assay : ≥98%	GRM255-500G GRM255-1KG GRM255-5KG	500gm 1kg 5kg
Sodium cobaltinitrite, Hi-AR™/ACS ■ Na ₃ Co(NO ₂) ₆ MW : 403.94 CAS : 13600-98-1 Store below 30°C	GRM4480-100G	100gm
Sodium-1-decanesulphonate, HPLC grade (see : 1-Decane sulphonic acid sodium salt, HPLC grade)	RM1883-5G RM1883-25G	5gm 25gm
Sodium desoxycholate C ₂₄ H ₃₉ NaO ₄ MW : 414.55 CAS : 302-95-4 Assay : ≥98% Store below 30°C	GRM6216-100G	100gm Bulk/Semi bulk
Sodium dichloroisocyanurate (see: Dichloroisocyanuric acid sodium salt) (1,3-Dichloro-6-hydroxy-1,3,5-triazine-2,4-dione sodium salt) C ₃ Cl ₂ N ₃ NaO ₃ MW : 219.95 CAS : 2893-78-9 Assay : ≥97% Store below 30°C	RM2112-500G	500gm
Sodium diethyldithiocarbamate trihydrate C ₅ H ₁₀ NNaS ₂ .3H ₂ O MW : 225.31 CAS : 20624-25-3 Store below 30°C		
Sodium diethyldithiocarbamate trihydrate, Hi-AR™/ACS Assay : ≥98.5%	GRM4483-100G GRM4483-500G	100gm 500gm
Sodium diethyldithiocarbamate trihydrate Assay : ≥97%	GRM4482-100G GRM4482-500G	100gm 500gm
Sodium dihydrogen orthophosphate dihydrate NaH ₂ PO ₄ .2H ₂ O MW : 156.01 CAS : 13472-35-0 Store below 30°C		
Sodium dihydrogen orthophosphate dihydrate For Molecular Biology For more details refer MB section	MB MB296-500G MB296-5KG	500gm 5kg

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Product	Code	Packing
Sodium dihydrogen orthophosphate dihydrate, Hi-AR™ Assay : ≥99%	GRM1255-500G	500gm
	GRM1255-5KG	5kg
Sodium dihydrogen orthophosphate dihydrate, Hi-LR™ (see : Monosodium orthophosphate dihydrate, Hi-LR™; Sodium biphosphate dihydrate, Hi-LR™) Assay : ≥98%	GRM256-500G	500gm
	GRM256-5KG	5kg
	GRM256-50KG	50kg
Sodium dihydrogen phosphate dihydrate Meets USP- NF, EP, BP and IP testing specifications Cell Culture Tested For more details refer ATC section	TC741M-500G	500gm
	TC741M-1KG	1kg
	TC741M-5KG	5kg
Sodium dihydrogen phosphate monohydrate (Sodium phosphate monobasic; Monosodium phosphate) Cell Culture Tested For more details refer ATC section	TC068-100G	100gm
	TC068-500G	500gm
	TC068-1KG	1kg
	TC068-5KG	5kg
Sodium dihydrogen phosphate monohydrate (Sodium phosphate monobasic monohydrate; Monosodium phosphate monohydrate) Meets USP-NF, BP and IP testing specifications For more details refer ATC section	TC068M-1KG	1kg
	TC068M-5KG	5kg
Sodium dihydrogen phosphate monohydrate Plant Culture Tested For more details refer PTC section	PCT0013-500G	500gm
	PCT0013-1KG	1kg
	PCT0013-5KG	5kg
	PCT0013-25KG	25kg
Sodium dihydrogen phosphate monohydrate, Hi-LR™ NaH ₂ PO ₄ ·H ₂ O MW : 137.99 CAS : 10049-21-5 Assay : ≥98% Store below 30°C	GRM6382-500G	500gm
	GRM6382-5KG	5kg
Sodium diphenylamine-4-sulfonate, (Redox indicator), Practical grade C ₁₂ H ₁₀ NO ₃ SNa MW : 271.27 CAS : 6152-67-6 Store below 30°C	GRM985-5G	5gm
	GRM985-25G	25gm
Sodium dithionite For Molecular Biology For more details refer MB section	MB163-500G	500gm
Sodium dithionite, Hi-LR™ Na ₂ O ₄ S ₂ MW : 174.11 CAS : 7775-14-6 Assay : ≥85% Store below 30°C	GRM7501-500G	500gm
Sodium dodecylbenzenesulphonate ■ (see : Dodecylbenzenesulfonic acid sodium salt)	RM2170-100G	100gm
Sodium dodecyl sulphate, Ultrapure (Sodium lauryl sulphate) C ₁₂ H ₂₅ NaO ₄ S MW : 288.38 CAS : 151-21-3 Assay : ≥99% Store below 30°C	GRM6218-100G	100gm

Product	Code	Packing
Sodium dodecyl sulphate, Hi-AR™/ACS (see : Lauryl sulphate sodium salt, Hi-AR™/ACS; Sodium lauryl sulphate, Hi-AR™/ACS)	GRM205-100G	100gm
	GRM205-500G	500gm
Sodium dodecyl sulphate, Hi-LR™ (see : Lauryl sulphate sodium salt, Hi-LR™)	GRM886-500G	500gm
	GRM886-5KG	5kg
Sodium ethylmercurithiosalicylate (see : Thimerosal) C ₉ H ₉ HgNaO ₂ S MW : 404.81 CAS : 54-64-8 Assay : ≥97% Store below 30°C	GRM433-25G	25gm
	GRM433-100G	100gm
Sodium fluoroborate (see : Sodium tetrafluoroborate)	GRM2445-500G	500gm
Sodium formate, Hi-AR™/ACS HCOONa MW : 68.01 CAS : 141-53-7 Assay : ≥99% Store below 30°C	GRM414-500G	500gm
Sodium-D-gluconate C ₆ H ₁₁ NaO ₇ MW : 218.14 CAS : 527-07-1 Store below 30°C		
Sodium-D-gluconate, Hi-AR™ Assay : ≥98%	GRM9957-500G	500gm
Sodium-D-gluconate Assay : ≥97.5%	GRM204-500G	500gm
Sodium-L-glutamate monohydrate, Hi-AR™ (see : L-Glutamic acid monosodium salt monohydrate, Hi-AR™; Monosodium-L-glutamate monohydrate, Hi-AR™)	GRM681-100G	100gm
	GRM681-500G	500gm
Sodium-β-glycerol phosphate pentahydrate, Hi-AR™ ■ C ₃ H ₇ Na ₂ O ₆ P·5H ₂ O MW : 306.11 CAS : 13408-09-8 Assay : ≥98.5% Store below 30°C	GRM665-25G	25gm
	GRM665-100G	100gm
	GRM665-1KG	1kg
Sodium glycocholate hydrate C ₂₆ H ₄₂ NO ₆ Na.xH ₂ O MW : 487.60 CAS : 338950-81-5 (anhydrous basis) Assay : ≥97% Store below 30°C	GRM8907-5G	5gm
Sodium glycolate (see : Glycolic acid sodium salt) C ₂ H ₃ O ₃ Na MW : 98.03 CAS : 2836-32-0 Assay : ≥98% Store below 30°C	RM1754-100G	100gm
Sodium hexametaphosphate, Hi-AR™ (see : Sodium polyphosphate, Hi-AR™) CAS : 68915-31-1 Assay : 60 - 71% P ₂ O ₅ Store below 30°C	GRM1282-500G	500gm
Sodium hydride, 55 - 60% suspension in mineral oil NaH MW : 24.00 CAS : 7646-69-7 Assay : 55 - 60% Store below 30°C	GRM7504-100G	100gm
	GRM7504-500G	500gm

◆ : for rate and other details refer

 MB : Molecular Biology Page No. 715 - 729
 ATC : Animal Cell Culture Page No. 497 - 524
 PTC : Plant Tissue Culture Page No. 799 - 822, 831-833

 ■ : Material available till stock last
 For all Registered Trademark refer Page No.: 1144
 CMS : "CMS" codes are only for R&D and Laboratory use and not for drug use

S

Product	Code	Packing
Sodium hydrogen carbonate NaHCO ₃ MW : 84.01 CAS : 144-55-8 Store below 30°C		
Sodium hydrogen carbonate, Hi-AR™/ACS Assay : ≥99.7%	GRM3955-500G	500gm
Sodium hydrogen carbonate, Hi-AR™ (see : Sodium bicarbonate, Hi-AR™) Assay : ≥99.5%	GRM849-500G GRM849-5KG	500gm 5kg
Sodium hydrogen carbonate, Hi-LR™ (see : Sodium bicarbonate, Hi-LR™) Assay : ≥99%	GRM253-500G GRM253-1KG GRM253-5KG	500gm 1kg 5kg
di-Sodium hydrogen citrate sesquihydrate C ₆ H ₆ Na ₂ O ₇ · 1.5H ₂ O MW : 263.11 CAS : 6132-05-4 Assay : ≥98% Store below 30°C	GRM7503-500G	500gm
di-Sodium hydrogen phosphate anhydrous Na ₂ HPO ₄ MW : 141.96 CAS : 7558-79-4 Store below 30°C		
di-Sodium hydrogen phosphate anhydrous Cell Culture Tested ATC For more details refer ATC section	TC051-100G TC051-500G TC051-1KG TC051-5KG	100gm 500gm 1kg 5kg
di-Sodium hydrogen phosphate anhydrous Meets USP-NF, EP and BP testing specifications ATC For more details refer ATC section	TC051M-100G TC051M-500G TC051M-1KG TC051M-5KG	100gm 500gm 1kg 5kg
di-Sodium hydrogen phosphate anhydrous, Hi-AR™/ACS Assay : ≥99%	GRM3960-500G	500gm
di-Sodium hydrogen phosphate anhydrous, Hi-AR™ Assay : ≥99%	GRM1417-500G	500gm
di-Sodium hydrogen phosphate anhydrous, Hi-LR™ Assay : ≥98.5%	GRM1416-500G GRM1416-5KG GRM1416-50KG	500gm 5kg 50kg
di-Sodium hydrogen phosphate dihydrate Na ₂ HPO ₄ · 2H ₂ O MW : 177.99 CAS : 10028-24-7 Store below 30°C		
di-Sodium hydrogen phosphate dihydrate Cell Culture Tested ATC For more details refer ATC section	TC507-500G TC507-1KG TC507-5KG	500gm 1kg 5kg
di-Sodium hydrogen phosphate dihydrate Meets USP-NF, EP and BP testing specifications ATC For more details refer ATC section	TC507M-500G TC507M-1KG TC507M-5KG	500gm 1kg 5kg
di-Sodium hydrogen phosphate dihydrate, Hi-AR™ (see : Sodium phosphate dibasic dihydrate, Hi-AR™) Assay : ≥99.5%	GRM257-500G GRM257-5KG	500gm 5kg

CHEM

Product	Code	Packing
di-Sodium hydrogen phosphate dihydrate Assay : ≥98.5%	GRM1257-500G	500gm
di-Sodium hydrogen phosphate dihydrate, Hi-LR™ Assay : ≥98%	GRM6365-500G	500gm
di-Sodium hydrogen phosphate dodecahydrate Meets USP-NF, EP and BP testing specifications ATC For more details refer ATC section	TC508M-500G TC508M-1KG	500gm 1kg
di-Sodium hydrogen phosphate dodecahydrate Cell Culture Tested ATC For more details refer ATC section	TC508-500G TC508-5KG	500gm 5kg
di-Sodium hydrogen phosphate dodecahydrate, Hi-AR™ Na ₂ HPO ₄ · 12H ₂ O MW : 358.14 CAS : 10039-32-4 Assay : ≥99% Store below 30°C	GRM1418-500G	500gm
di-Sodium hydrogen phosphate heptahydrate, Hi-AR™/ACS Na ₂ HPO ₄ · 7H ₂ O MW : 268.07 CAS : 7782-85-6 Assay : ≥98% Store below 30°C	GRM3961-500G	500gm
di-Sodium hydrogen phosphate monohydrate New Meets USP-NF, EP and BP testing specifications ATC For more details refer ATC section	TC806U-500G TC806U-1KG	500gm 1kg
Sodium hydrogen selenite, Bacteriological grade (see : Sodium biselenite, Bacteriological grade)	GRM154-100G	100gm
Sodium hydrogen sulphate monohydrate, Hi-LR™ (see : Sodium bisulphate monohydrate, Hi-LR™)	GRM752-500G	500gm
Sodium hydrogen sulphite NaHSO ₃ MW : 104.06 CAS : 7631-90-5 Store below 30°C		
Sodium hydrogen sulphite New (see : Sodium bisulphite) MB For Molecular Biology For more details refer MB section	MB358-500G	500gm
Sodium hydrogen sulphite, Hi-AR™/ACS (see : Sodium bisulphite, Hi-AR™/ACS) Assay : ≥58.5% SO ₂	GRM1878-500G	500gm
Sodium hydrogen sulphite, Hi-LR™ (see : Sodium bisulphite, Hi-LR™) Assay : 58.5 - 67.4% SO ₂	GRM1284-500G	500gm
Sodium hydrogen-L-tartrate anhydrous C ₄ H ₅ NaO ₆ MW : 172.07 CAS : 526-94-3 Assay : ≥98% Store below 30°C	RM4800-100G	100gm
Sodium Hydroxide Standard Solution, 0.035N Store between 10 - 30°C	R070-500ML	500ml

◆ : for rate and other details refer

- MB** : Molecular Biology Page No. 715 - 729
- ATC** : Animal Cell Culture Page No. 497-524
- PTC** : Plant Tissue Culture Page No. 799 - 822, 831-833

Product	Code	Packing
Sodium hydroxide NaOH MW : 40.00 CAS : 1310-73-2 Store below 30°C		
Sodium hydroxide pellets Cell Culture Tested For more details refer ATC section	TC460-500G TC460-1KG TC460-5KG	500gm 1kg 5kg
Sodium hydroxide pellets Meets USP-NF, EP, JP, BP and IP testing specifications For more details refer ATC section	TC460M-500G TC460M-1KG TC460M-5KG	500gm 1kg 5kg
Sodium hydroxide Plant Culture Tested For more details refer PTC section	PCT1325-500G PCT1325-1KG PCT1325-5KG PCT1325-50KG	500gm 1kg 5kg 50kg
Sodium hydroxide pellets For Molecular Biology For more details refer MB section	MB095-100G MB095-500G MB095-5KG	100gm 500gm 5kg
Sodium hydroxide flakes Cell Culture Tested For more details refer ATC section	TC800-1KG	1kg
Sodium hydroxide flakes (see : Caustic soda flakes) Assay : ≥97%	GRM604-500G GRM604-1KG GRM604-5KG GRM604-50KG	500gm 1kg 5kg 50kg
Sodium hydroxide pellets, Hi-AR™/ACS (see : Caustic soda pellets, Hi-AR™/ACS) Assay : ≥97%	GRM467-500G GRM467-5KG GRM467-50KG	500gm 5kg 50kg
Sodium hydroxide pellets, Hi-LR™ Assay : ≥97%	GRM1183-500G GRM1183-5KG	500gm 5kg
Sodium hydroxide N/10 solution Concentration 0.09 - 0.11 N Store below 30°C	RM10820-500ML	500ml
Sodium hypochlorite (4% w/v solution) Plant Culture Tested For more details refer PTC section	PCT1311-5X50ML PCT1311-5X100ML	5X50ml 5X100ml
Sodium hypochlorite, Hi-AR™/ACS (4% w/v solution) NaClO MW : 74.44 CAS : 7681-52-9 Store below 30°C	AS102-100ML AS102-1L AS102-5L AS102-4X50ML	100ml 1lt 5lt 4X50ml
Sodium hypophosphite monohydrate, Hi-LR™ (see : Sodium phosphinate monohydrate, Hi-LR™)	RM1468-500G	500gm
Sodium iodate anhydrous, Hi-LR™ NaIO ₃ MW : 197.89 CAS : 7681-55-2 Assay : ≥99% Store below 30°C	GRM1084-100G	100gm

Product	Code	Packing
Sodium iodide NaI MW : 149.89 CAS : 7681-82-5 Store below 30°C		
Sodium iodide For Molecular Biology For more details refer MB section	MB312-100G MB312-250G MB312-500G	100gm 250gm 500gm
Sodium iodide, Hi-AR™/ACS Assay : ≥99.5%	GRM1879-250G	250gm
Sodium iodide, Hi-LR™ Assay : ≥99%	GRM706-100G GRM706-250G GRM706-500G	100gm 250gm 500gm
Sodium lauryl sulphate C ₁₂ H ₂₅ NaO ₄ S MW : 288.38 CAS : 151-21-3 Store below 30°C		
Sodium lauryl sulphate, Hi-AR™/ACS (see : Lauryl sulphate sodium salt, Hi-AR™/ACS; Sodium dodecyl sulphate, Hi-AR™/ACS)	GRM205-100G GRM205-500G	100gm 500gm
Sodium lauryl sulphate needles Assay : ≥90%	GRM7512-500G GRM7512-5KG	500gm 5kg
Sodium malonate dibasic monohydrate C ₃ H ₂ Na ₂ O ₄ .H ₂ O MW : 166.04 CAS : 26522-85-0 Store below 30°C		
Sodium malonate dibasic monohydrate, Hi-LR™ Assay : ≥99%	GRM10682-100G	100gm
Sodium malonate dibasic monohydrate, Bacteriological Assay : ≥99%	GRM10683-100G GRM10683-500G	100gm 500gm
Sodium (meta)arsenite, Hi-AR™ NaAsO ₂ MW : 129.91 CAS : 7784-46-5 Assay : ≥99% Store below 30°C	GRM1847-250G GRM1847-500G	250gm 500gm
Sodium metabisulphite, Hi-AR™/ACS (see : Sodium pyrosulphite, Hi-AR™/ACS)	GRM4660-500G	500gm
Sodium metabisulphite, Hi-LR™ (see : Sodium pyrosulphite, Hi-LR™)	GRM707-500G GRM707-1KG GRM707-5KG	500gm 1kg 5kg
Sodium metaborate tetrahydrate, Hi-LR™ NaBO ₂ .4H ₂ O MW : 137.86 CAS : 10555-76-7 Assay : ≥98% Store below 30°C	GRM7513-500G	500gm
Sodium (meta)periodate, Hi-AR™/ACS (Sodium periodate) NaIO ₄ MW : 213.89 CAS : 7790-28-5 Assay : ≥99.8% Store below 30°C	GRM1720-100G GRM1720-500G	100gm 500gm
Sodium metasilicate Plant Culture Tested For more details refer PTC section	PCT1327-1G PCT1327-25G	1gm 25gm

: Material packed in Glass bottles

 : Material available till stock last
For all Registered Trademark refer Page No.: 1144
CMS : "CMS" codes are only for R&D and Laboratory use and not for drug use

: for rate and other details refer

 : Molecular Biology Page No. 715 - 729
 : Animal Cell Culture Page No. 497 - 524
 : Plant Tissue Culture Page No. 799 - 822, 831-833

S

Product	Code	Packing
Sodium metavanadate, Hi-AR™ NaVO ₃ MW : 121.93 CAS : 13718-26-8 Assay : ≥98% Store below 30°C	GRM2974-100G GRM2974-500G	100gm 500gm
Sodium methoxide, 25-30% soln. in methanol CH ₃ ONa MW : 54.02 CAS : 124-41-4 Assay : 25 - 30% Store below 30°C	GRM4801-500ML	500ml
Sodium molybdate dihydrate Na ₂ MoO ₄ ·2H ₂ O MW : 241.95 CAS : 10102-40-6 Store below 30°C		
Sodium molybdate dihydrate Meets EP and BP testing specifications For more details refer ATC section	TC581M-25G TC581M-100G TC581M-500G TC581M-1KG	25gm 100gm 500gm 1kg
Sodium molybdate dihydrate Plant Culture Tested For more details refer PTC section	PCT0117-100G PCT0117-500G	100gm 500gm
Sodium molybdate dihydrate, Hi-AR™/ACS Assay : ≥99.5%	GRM6388-100G GRM6388-500G	100gm 500gm
Sodium molybdate dihydrate, Hi-AR™ Assay : ≥99%	GRM1721-100G GRM1721-500G	100gm 500gm
Sodium molybdate dihydrate, Hi-LR™ Assay : ≥98%	GRM415-100G GRM415-500G	100gm 500gm
Sodium-1-naphthyl phosphate monohydrate, Hi-AR™ (see : 1-Naphthyl phosphate monosodium salt monohydrate, Hi-AR™)	GRM1153-5G	5gm
Sodium nitrate NaNO ₃ MW : 84.99 CAS : 7631-99-4 Store below 30°C		
Sodium nitrate Plant Culture Tested For more details refer PTC section	PCT0014-500G PCT0014-1KG	500gm 1kg
Sodium nitrate, Hi-AR™/ACS Assay : ≥99%	GRM3958-500G	500gm
Sodium nitrate, Hi-AR™ Assay : ≥98.5%	GRM416-500G	500gm
Sodium nitrate, Hi-LR™ Assay : ≥98%	GRM1722-500G GRM1722-50KG	500gm 50kg
Sodium nitrite NaNO ₂ MW : 69 CAS : 7632-00-0 Store below 30°C		
Sodium nitrite, Hi-AR™/ACS Assay : ≥97%	GRM3959-500G	500gm
Sodium nitrite, Hi-AR™ Assay : ≥98%	GRM417-500G	500gm

Product	Code	Packing
Sodium nitrite, Hi-LR™ Assay : ≥96%	GRM1184-500G	500gm
Sodium nitroprusside dihydrate, Hi-AR™/ACS (Sodium nitroferricyanide dihydrate) Na ₂ [Fe(CN) ₅ NO]·2H ₂ O MW : 297.95 CAS : 13755-38-9 Store below 30°C		
Sodium nitroprusside dihydrate, Hi-AR™/ACS Assay : ≥99%	GRM986-100G GRM986-500G	100gm 500gm
Sodium nitroprusside dihydrate, Hi-LR™ Assay : ≥98%	GRM987-100G GRM987-500G	100gm 500gm
Sodium octyl sulphate, For HPLC (see : Octyl sulphate sodium salt, For HPLC)	RM1734-1G RM1734-5G	1gm 5gm
Sodium oxalate, Hi-AR™/ACS C ₂ Na ₂ O ₄ MW : 134 CAS : 62-76-0 Assay : ≥99.9% Store below 30°C	GRM751-500G	500gm
Sodium pentachlorophenate C ₆ Cl ₅ NaO MW : 288.32 CAS : 131-52-2 Assay : ≥99% Store below 30°C	GRM7514-500G	500gm
Sodium perborate tetrahydrate NaBO ₃ ·4H ₂ O MW : 153.86 CAS : 10486-00-7 Assay : ≥96% Store below 30°C	GRM1261-500G	500gm
Sodium persulphate (Sodium peroxodisulfate) Na ₂ S ₂ O ₈ MW : 238.1 CAS : 7775-27-1 Assay : ≥99% Store below 30°C	GRM6224-500G	500gm
Sodium phosphate dibasic anhydrous For Molecular Biology For more details refer MB section	MB024-250G	250gm
Sodium phosphate dibasic dihydrate For Molecular Biology For more details refer MB section	MB126-500G MB126-5KG	500gm 5kg
Sodium phosphate dibasic dihydrate, Hi-AR™ (see : di-Sodium hydrogen phosphate dihydrate, Hi-AR™)	GRM257-500G GRM257-5KG	500gm 5kg
Sodium phosphate dibasic heptahydrate Disodium phosphate heptahydrate Meets USP testing specifications Cell Culture Tested For more details refer ATC section	TC760U-250G TC760U-500G TC760U-1KG	250gm 500gm 1kg
Sodium phosphate monobasic monohydrate For Molecular Biology For more details refer MB section	MB047-250G	250gm

◆ : for rate and other details refer

- MB** : Molecular Biology Page No. 715 - 729
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- PTC** : Plant Tissue Culture Page No. 799 - 822, 831-833

CHEM

Product	Code	Packing
Sodium phosphate monobasic anhydrous NaH ₂ PO ₄ MW : 119.98 CAS : 7558-80-7 Store below 30°C		
Sodium phosphate monobasic anhydrous Cell Culture Tested For more details refer ATC section	TC459-100G TC459-500G TC459-1KG TC459-5KG	100gm 500gm 1kg 5kg
Sodium phosphate monobasic anhydrous Meets USP-NF, BP and IP testing specifications For more details refer ATC section	TC459M-100G TC459M-500G TC459M-1KG	100gm 500gm 1kg
Sodium phosphate monobasic anhydrous For Molecular Biology For more details refer MB section	MB183-500G	500gm
Sodium phosphate monobasic anhydrous, Hi-AR™ Assay : ≥98%	GRM3964-500G	500gm
Sodium phosphate monobasic monohydrate, Hi-AR™/ACS NaH ₂ PO ₄ .H ₂ O MW : 137.99 CAS : 10049-21-5 Assay : ≥98% Store below 30°C	GRM3963-500G	500gm
Sodium phosphate tribasic dodecahydrate (tri-Sodium orthophosphate dodecahydrate) Na ₃ PO ₄ .12H ₂ O MW : 380.12 CAS : 10101-89-0 Store below 30°C		
Sodium phosphate tribasic dodecahydrate, Hi-AR™/ACS Assay : ≥98%	GRM3966-500G	500gm
tri-Sodium phosphate dodecahydrate, Hi-AR™ Assay : ≥98%	GRM1422-500G GRM1422-5KG	500gm 5kg
tri-Sodium phosphate dodecahydrate Assay : ≥97%	GRM1421-500G	500gm
Sodium phosphinate monohydrate, Hi-LR™ (see : Sodium hypophosphite monohydrate, Hi-LR™) NaH ₂ PO ₂ .H ₂ O MW : 105.99 CAS : 10039-56-2 Assay : ≥99% Store below 30°C	RM1468-500G	500gm
Sodium phytate, From Rice C ₆ H ₆ Na ₁₂ O ₂₄ P ₆ MW : 923.8 CAS : 14306-25-3 Store below 30°C	GRM6226-25G GRM6226-100G	25gm 100gm
Sodium polyacrylate, 25% solution (CH ₂ CH(CO ₂ Na) _n) CAS : 9003-04-7 Store below 30°C Assay : 25 - 27%	RM9820-500ML	500ml

Product	Code	Packing
Sodium polyanetholesulphonate (S.P.S.), Hi-AR™ (see : Polyanetholesulphonic acid sodium salt Hi-AR™)	RM658-1G RM658-5G RM658-25G	1gm 5gm 25gm Bulk/Semi Bulk Bulk
Sodium polyphosphate, Hi-AR™ (see : Sodium hexametaphosphate, Hi-AR™)	GRM1282-500G	500gm
Sodium potassium tartrate tetrahydrate, Hi-AR™/ACS (see : Potassium sodium tartrate tetrahydrate, Hi-AR™/ACS; Rochelle salt, Hi-AR™/ACS; Seignettee salt, Hi-AR™/ACS)	GRM1046-500G GRM1046-50KG	500gm 50kg
Sodium potassium tartrate tetrahydrate (see : Potassium sodium tartrate tetrahydrate; Rochelle salt; Seignettee salt)	GRM598-500G	500gm
Sodium propionate (Propionic acid sodium salt) C ₃ H ₅ O ₂ Na MW : 96.06 CAS : 137-40-6 Assay : ≥98% Store below 30°C	GRM6227-500G	500gm
tetra-Sodium pyrophosphate anhydrous Na ₄ P ₂ O ₇ MW : 265.9 CAS : 7722-88-5 Assay : ≥97.5% Store below 30°C	GRM7515-500G	500gm
Sodium pyrosulphite Na ₂ S ₂ O ₅ MW : 190.11 CAS : 7681-57-4 Store below 30°C		
Sodium pyrosulphite, Hi-AR™/ACS (see : Sodium metabisulphite, Hi-AR™/ACS) Assay : ≥98%	GRM4660-500G	500gm
Sodium pyrosulphite, Hi-LR™ (see : Sodium metabisulphite, Hi-LR™) Assay : ≥96%	GRM707-500G GRM707-1KG GRM707-5KG	500gm 1kg 5kg
Sodium pyruvate C ₃ H ₃ NaO ₃ MW : 110.04 CAS : 113-24-6 Store below 30°C		
Sodium pyruvate (see : Pyruvic acid sodium salt) Cell Culture Tested For more details refer ATC section	TC166-25G TC166-100G TC166-250G TC166-1KG	25gm 100gm 250gm 1kg
Sodium pyruvate Plant Culture Tested For more details refer PTC section	PCT0503-25G PCT0503-100G	25gm 100gm
Sodium pyruvate, Hi-AR™ (see : Pyruvic acid sodium salt, Hi-AR™) Assay : ≥99%	GRM1181-25G GRM1181-100G	25gm 100gm

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S

Product	Code	Packing
Sodium pyruvate (see : Pyruvic acid sodium salt) Suitable for Bacteriological work Assay : ≥98%	GRM082-25G GRM082-100G GRM082-500G	25gm 100gm 500gm
Sodium rhodizonate dibasic, Hi-AR™ C ₆ Na ₂ O ₆ MW : 214.04 CAS : 523-21-7 Assay : ≥98% Store below 30°C	RM4489-5G	5gm
Sodium salicylate C ₇ H ₅ NaO ₃ MW : 160.1 CAS : 54-21-7 Store below 30°C		
Sodium salicylate, Hi-AR™ Assay : ≥99%	GRM1085-250G	250gm
Sodium salicylate Assay : ≥97%	GRM7517-500G	500gm
Sodium selenate anhydrous, Hi-AR™ Na ₂ SeO ₄ MW : 188.94 CAS : 13410-01-0 Assay : ≥99% Store below 30°C	GRM7516-100G	100gm
Sodium selenite Cell Culture Tested For more details refer ATC section	TC169-10G TC169-25G TC169-100G	10gm 25gm 100gm
Sodium selenite, anhydrous Meets EP testing specifications For more details refer ATC section	TC169E-10G TC169E-25G TC169E-100G	10gm 25gm 100gm
Sodium selenite anhydrous Na ₂ SeO ₃ MW : 172.94 CAS : 10102-18-8 Assay : ≥98.5% Store below 30°C	GRM4490-100G GRM4490-500G	100gm 500gm
Sodium selenite pentahydrate, Hi-AR™ Na ₂ SeO ₃ .5H ₂ O MW : 263.01 CAS : 26970-82-1 Assay : ≥99% Store below 30°C	GRM6524-100G GRM6524-500G	100gm 500gm Bulk/Semi Bulk
Sodium stannate trihydrate ■ Na ₂ SnO ₃ .3H ₂ O MW : 266.73 CAS : 12209-98-2 Assay : ≥36% Store below 30°C	GRM5432-500G	500gm
Sodium starch glycolate, Hi-LR™ (Disintegrant) Assay : 2.8 - 4.5% Na Store below 30°C	GRM7519-500G GRM7519-5KG	500gm 5kg
Sodium succinate hexahydrate Cell Culture Tested For more details refer ATC section	TC219-25G TC219-100G TC219-500G	25gm 100gm 500gm
Sodium succinate hexahydrate dibasic C ₄ H ₄ Na ₂ O ₄ .6H ₂ O MW : 270.14 CAS : 6106-21-4 Assay : ≥99% Store below 30°C	GRM418-100G GRM418-500G	100gm 500gm

CHEM

Product	Code	Packing
Sodium sulphate anhydrous Na ₂ SO ₄ MW : 142.04 CAS : 7757-82-6 Store below 30°C		
Sodium sulphate anhydrous Meets USP-NF, EP and BP testing specifications For more details refer ATC section	TC572M-500G TC572M-1KG TC572M-5KG	500gm 1kg 5kg
Sodium sulphate anhydrous Plant Culture Tested For more details refer PTC section	PCT0015-500G PCT0015-1KG	500gm 1kg
Sodium sulphate anhydrous For Molecular Biology For more details refer MB section	MB209-1KG	1kg
Sodium sulphate anhydrous, Hi-AR™/ACS (10 - 60 mesh) Assay : ≥99%	GRM3968-500G	500gm
Sodium sulphate anhydrous, Hi-AR™/ACS Assay : ≥99%	GRM3967-500G	500gm
Sodium sulphate anhydrous, Hi-AR™ Assay : ≥98.5%	GRM1037-500G	500gm
Sodium sulphate anhydrous, Hi-LR™ Assay : ≥98%	GRM419-500G GRM419-1KG GRM419-5KG GRM419-50KG	500gm 1kg 5kg 50kg
Sodium sulphate anhydrous, fine powder Assay : ≥99%	GRM6425-500G	500gm
Sodium sulphide hydrate, Flakes Na ₂ S.xH ₂ O MW : 78.04 (anhydrous basis) CAS : 27610-45-3 Assay : 58 - 65% Na ₂ S Store below 30°C	GRM1785-500G	500gm
Sodium sulphite Na ₂ SO ₃ MW : 126.04 CAS : 7757-83-7 Store below 30°C		
Sodium sulphite anhydrous For Molecular Biology For more details refer MB section	MB100-500G	500gm
Sodium sulphite, Hi-AR™/ACS Assay : ≥98%	GRM606-500G	500gm
Sodium sulphite anhydrous, Hi-LR™ Assay : ≥96%	GRM420-500G	500gm
di-Sodium tartrate dihydrate, Hi-AR™/ACS C ₄ H ₄ Na ₂ O ₆ .2H ₂ O MW : 230.08 CAS : 6106-24-7 Assay : ≥99% Store below 30°C	GRM6231-500G	500gm
Sodium-DL-tartrate anhydrous Na ₂ C ₄ H ₄ O ₆ MW : 194.05 CAS : 868-18-8 Assay : ≥99% Store below 30°C	GRM7520-500G	500gm

◆ : for rate and other details refer

- MB** : Molecular Biology Page No. 715 - 729
- ATC** : Animal Cell Culture Page No. 497-524
- PTC** : Plant Tissue Culture Page No. 799 - 822, 831-833

Product	Code	Packing
Sodium taurocholate hydrate C ₂₆ H ₄₄ NO ₇ SN _a .xH ₂ O MW : 537.68 CAS : 345909-26-4 (anhydrous basis) Assay : ≥98% Store below 30°C	RM9821-25G RM9821-100G	25gm 100gm
Sodium taurodeoxycholate hydrate Cell Culture Tested For more details refer ATC section	TC347-500MG ATC TC347-1G TC347-5G	500mg 1gm 5gm
Sodium tellurite Suitable as bacteriological reagent Na ₂ TeO ₃ MW : 221.58 CAS : 10102-20-2 Assay : ≥98% Store below 30°C	RM166-100G	100gm
di-Sodium tetraborate decahydrate, Hi-AR™/ACS (see: Borax, Hi-AR™/ACS)	GRM3969-500G	500gm
di-Sodium tetraborate decahydrate, Hi-AR™ (see: Borax, Hi-AR™)	GRM1040-500G GRM1040-1KG	500gm 1kg
di-Sodium tetraborate decahydrate, Hi-LR™ (see: Borax, Hi-LR™)	GRM440-500G GRM440-5KG GRM440-50KG	500gm 5kg 50kg
Sodium tetrafluoroborate (see : Sodium fluoroborate) BF ₄ Na MW : 109.79 CAS : 13755-29-8 Assay : ≥98% Store below 30°C	GRM2445-500G	500gm
Sodium tetraphenylborate, Hi-AR™/ACS (see : Kallignost, Hi-AR™/ACS) C ₂₄ H ₂₀ BNa MW : 342.22 CAS : 143-66-8 Assay : ≥99.5% Store below 30°C	GRM1156-10G	10gm
Sodium thiocyanate NaSCN MW : 81.07 CAS : 540-72-7 Store below 30°C		
Sodium thiocyanate For Molecular Biology For more details refer MB section	MB305-500G	500gm
Sodium thiocyanate, Hi-AR™/ACS Assay : ≥98%	GRM4887-500G	500gm
Sodium thiocyanate, Hi-LR™ Assay : ≥97%	GRM709-500G	500gm
Sodium thioglycolate, Bacteriological grade (see : Thioglycolic acid sodium salt, Bacteriological grade) C ₂ H ₃ NaO ₂ S MW : 114.1 CAS : 367-51-1 Assay : ≥96% Store at 2 - 8°C	RM155-100G RM155-500G	100gm 500gm
Sodium thiosulphate, 0.1N Store between 10 - 30°C	R069-1L	1lt
Sodium thiosulphate anhydrous For Molecular Biology For more details refer MB section	MB210-500G	500gm

Product	Code	Packing
Sodium thiosulphate anhydrous, Hi-AR™ Na ₂ S ₂ O ₃ MW : 158.11 CAS : 7772-98-7 Assay : ≥97% Store below 30°C	GRM1420-500G	500gm
Sodium thiosulphate pentahydrate Na ₂ S ₂ O ₃ .5H ₂ O MW : 248.18 CAS : 10102-17-7 Store below 30°C		
Sodium thiosulphate pentahydrate Plant Culture Tested For more details refer PTC section	PCT0122-500G	500gm
Sodium thiosulphate pentahydrate For Molecular Biology For more details refer MB section	MB155-500G MB155-1KG	500gm 1kg
Sodium thiosulphate pentahydrate, Hi-AR™/ACS Assay : ≥99.5%	GRM3971-500G	500gm
Sodium thiosulphate pentahydrate, Hi-AR™ Assay : ≥99%	GRM421-500G GRM421-50KG	500gm 50kg
Sodium thiosulphate pentahydrate, Hi-LR™ Assay : ≥98%	GRM1314-500G GRM1314-1KG	500gm 1kg
Sodium trioxobismuthate(V), Hi-AR™/ACS (see : Sodium bismuthate(V), Hi-AR™/ACS)	GRM1755-100G	100gm
Sodium tungstate dihydrate Na ₂ WO ₄ .2H ₂ O MW : 329.85 CAS : 10213-10-2 Store below 30°C		
Sodium tungstate dihydrate, Hi-AR™/ACS (see : Tungstic acid sodium salt dihydrate, Hi-AR™/ACS) Assay : ≥99%	GRM1082-100G GRM1082-500G	100gm 500gm
Sodium tungstate dihydrate, Hi-LR™ Assay : ≥98%	GRM1424-100G GRM1424-250G	100gm 250gm
Sodium valproate C ₈ H ₁₅ NaO ₂ MW : 166.19 CAS : 1069-66-5 Assay : ≥98% Store below 30°C	RM10898-25G RM10898-100G	25gm 100gm
Soil Testing Kit For more details refer PTC section Store below 30°C		
Soil Testing Kit For Micronutrients For 10 tests	K095S-1KT (10 soil samples/kit)	1kt
Soil Testing Kit For Micronutrients For 25 tests	K095M-1KT (25 soil samples/kit)	1kt
Soil Testing Kit For Micronutrients For 50 tests	K095L-1KT (50 soil samples/kit)	1kt

◆ : for rate and other details refer

MB : Molecular Biology Page No. 715 - 729
 ATC : Animal Cell Culture Page No. 497 - 524
 PTC : Plant Tissue Culture Page No. 799 - 822, 831-833

S

Product	Code	Packing
Soil Testing Kit For Micronutrients For 100 tests	K095XL-1KT (100 soil samples/kit)	1kt
Soil Testing Kit for Macronutrients For 10 tests	K054S-1KT (10 soil samples/kit)	1kt
Soil Testing Kit For Macronutrients For 25 tests	K054M-1KT (25 soil samples/kit)	1kt
Soil Testing Kit For Macronutrients For 50 tests	K054-1KT (50 soil samples/kit)	1kt
Soil Testing Kit For Macronutrients For 100 tests	K054L-1KT (100 soil samples/kit)	1kt
Soil Testing Kit For secondary nutrients (Mg, Ca, SO₄ and Cl)	K105-1KT (50x4 soil samples/kit)	1kt
Soil Texture Testing Kit	K108-1KT (50 soil samples/kit)	1kt
Solochrome azurine, Hi-Cert™ C.I.No. : 43830 C ₂₃ H ₁₄ Cl ₂ Na ₂ O ₆ MW : 503.24 CAS : 1796-92-5 Store below 30°C	RM4492-5G	5gm
Solochrome black T, Hi-Cert™/ACS (see : Eriochrome® black T, Hi-Cert™/ACS)	RM258-10G	10gm
Solochrome black T, Practical grade (see : Eriochrome® black T, Practical grade)	GRM939-25G GRM939-100G	25gm 100gm
Solochrome dark blue indicator (see : Calcon indicator)	GRM3041-5G GRM3041-25G	5gm 25gm
Sorbic acid, Hi-LR™ (see : 2,4-Hexadienoic acid, Hi-LR™) C ₆ H ₈ O ₂ MW : 112.13 CAS : 110-44-1 Assay : ≥99% Store below 30°C	GRM1880-500G	500gm
Sorbic acid potassium salt (see : Potassium sorbate)	GRM1311-500G GRM1311-1KG	500gm 1kg
D(-)-Sorbitol Cell Culture Tested ATC For more details refer ATC section	TC170-500G TC170-1KG TC170-5KG	500gm 1kg 5kg
D(-)-Sorbitol Meets USP-NF, EP, JP, BP and IP testing specifications ATC For more details refer ATC section	TC170M-500G TC170M-1KG TC170M-5KG	500gm 1kg 5kg
D(-)-Sorbitol (D-Glucitol) For Molecular Biology MB For more details refer MB section	MB066-500G	500gm

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Product	Code	Packing
D(-)-Sorbitol Plant Culture Tested PTC For more details refer PTC section	PCT0606-500G PCT0606-1KG	500gm 1kg
D(-)-Sorbitol powder C ₆ H ₁₄ O ₆ MW : 182.17 CAS : 50-70-4 Assay : ≥99% Store below 30°C	GRM109-500G GRM109-1KG	500gm 1kg
L-Sorbose C ₆ H ₁₂ O ₆ MW : 180.16 CAS : 87-79-6 Assay : ≥98% Store below 30°C	GRM6234-25G GRM6234-100G GRM6234-250G	25gm 100gm 250gm
Soyabean meal, Defatted Total protein : ≥50% Store below 30°C	GRM206-500G	500gm
Soya lecithin, 30% (see : Lecithin soya, 30%; L-α-Phosphatidylcholine, 30%)	GRM637-100G GRM637-500G	100gm 500gm
Soya lecithin liquid CAS : 8002-43-5 Store at 2 - 8°C	GRM6398-100ML GRM6398-500ML	100ml 500ml
Span® 80, Vaccine grade Cell Culture Tested ATC For more details refer ATC section	TC599-100ML TC599-500ML	100ml 500ml
Span® 80 Meets USP-NF, EP, BP and IP testing specifications ATC For more details refer ATC section	TC599M-100ML TC599M-500ML TC599M-1L	100ml 500ml 1lt
Span® 80 For Molecular Biology MB For more details refer MB section	MB354-100ML MB354-250ML	100ml 250ml
Span® 80 C ₂₄ H ₄₄ O ₆ MW : 428.62 CAS : 1338-43-8 Store below 30°C	RM10823-500ML RM10823-2.5L	500ml 2.5lt
*Sparfloxacin Cell Culture Tested ATC For more details refer ATC section	TC408-1G TC408-10G	1gm 10gm
Spectinomycin dihydrochloride pentahydrate Cell Culture Tested ATC For more details refer ATC section	TC034-1G TC034-5G TC034-25G	1gm 5gm 25gm
Spectinomycin dihydrochloride pentahydrate Plant Culture Tested PTC For more details refer PTC section	PCT1134-1G PCT1134-5G PCT1134-25G	1gm 5gm 25gm
Spectinomycin dihydrochloride pentahydrate C ₁₄ H ₂₄ N ₂ O ₇ ·2HCl·5H ₂ O MW : 495.35 CAS : 22189-32-8 Assay : ≥98% Store at 2 - 8°C	CMS6235-1G CMS6235-5G	1gm 5gm
Spermidine Cell Culture Tested ATC For more details refer ATC section	TC276-1G TC276-5G	1gm 5gm
Spermidine Plant Culture Tested PTC For more details refer PTC section	PCT0812-1G PCT0812-5G	1gm 5gm

◆ : for rate and other details refer

MB : Molecular Biology Page No. 715 - 729
ATC : Animal Cell Culture Page No. 497-524
PTC : Plant Tissue Culture Page No. 799 - 822, 831-833

Product	Code	Packing
Spermidine For Molecular Biology For more details refer MB section	MB304-1G MB304-5G	1gm 5gm
Spermidine C ₇ H ₁₉ N ₃ MW : 145.25 CAS : 124-20-9 Assay : ≥98% Store at 2 - 8°C	RM5438-1G RM5438-5G	1gm 5gm
Spermine (Free base) Cell Culture Tested For more details refer ATC section	TC275-1G TC275-5G	1gm 5gm
Spermine Plant Culture Tested For more details refer PTC section	PCT0821-1G	1gm
Spermine, Free base C ₁₀ H ₂₆ N ₄ MW : 202.34 CAS : 71-44-3 Assay : ≥97% Store at 2 - 8°C	RM7506-1G	1gm
Sphingomyelin Cell Culture Tested Source : Bovine brain For more details refer ATC section	TC279-100MG TC279-500MG	100mg 500mg
Standard Solution for conductivity 1413 μS/cm Store at 2 - 8°C	R071-500ML	500ml
Standard Solution for conductivity 12880 μS/cm Store at 2 - 8°C	R072-500ML	500ml
Stannic chloride pentahydrate (see : Tin (IV) chloride pentahydrate) SnCl ₄ .5H ₂ O MW : 350.6 CAS : 10026-06-9 Assay : ≥98% Store below 30°C	GRM2448-500G	500gm
Stannic oxide, Hi-AR™ (see : Tin (IV) oxide, Hi-AR™)	GRM1470-250G	250gm
Stannous chloride dihydrate For Molecular Biology For more details refer MB section	MB345-100G MB345-500G	100gm 500gm
Stannous chloride dihydrate, Hi-AR™/ACS (see : Tin (II) chloride dihydrate, Hi-AR™/ACS) SnCl ₂ .2H ₂ O MW : 225.65 CAS : 10025-69-1 Assay : ≥98% Store below 30°C	GRM6390-100G GRM6390-500G	100gm 500gm
Stannous (II) sulphate SnSO ₄ MW : 214.77 CAS : 7488-55-3 Assay : ≥96% Store below 30°C	GRM3726-500G	500gm
Starch (C ₆ H ₁₀ O ₅) _n MW : (162.14) _n CAS : 9005-25-8 Store below 30°C		
Starch, Corn (see : Maize starch)	GRM198-500G	500gm

Product	Code	Packing
Starch hydrolysed For Molecular Biology For more details refer MB section	MB127-100G MB127-500G	100gm 500gm
Starch hydrolysed	GRM424-100G GRM424-500G	100gm 500gm
Starch soluble (C ₆ H ₁₀ O ₅) _n MW : (162.14) _n CAS : 9005-84-9 Store below 30°C		
Starch soluble, Hi-AR™/ACS	GRM3029-500G	500gm
Starch soluble (see : Amylum)	GRM089-500G	500gm
Stearic acid C ₁₈ H ₃₆ O ₂ MW : 284.48 CAS : 57-11-4 Store below 30°C		
Stearic acid Cell Culture Tested For more details refer ATC section	TC384-1G TC384-5G TC384-10G TC384-25G	1gm 5gm 10gm 25gm
Stearic acid, Hi-LR™ (see : Octadecanoic acid, Hi-LR™) Mixture of fatty acids For Biochemistry Assay : ≥99%	GRM1159-5G GRM1159-25G	5gm 25gm
Stearic acid Mixture of fatty acids For synthesis Assay : ≥95%	GRM1425-500G	500gm
Stearic anhydride (see : Octadecanoic anhydride) C ₃₆ H ₇₀ O ₃ MW : 550.94 CAS : 638-08-4 Assay : ≥97% Store at 2 - 8°C	RM1756-5G	5gm
Stearyl alcohol C ₁₈ H ₃₈ O MW : 270.49 CAS : 112-92-5 Assay : ≥96% Store below 30°C	GRM8918-500G	500gm
Sterile Distilled Water Store between 10 - 30°C	R041-5X100ML	5X100ml
Sterile Mineral Oil Store between 10 - 30°C	R045-100ML	100ml
Sterile Phosphate Buffered Saline Solution, pH 7.0 Store between 10 - 30°C	R039-5X100ML	5X100ml
Stigmasterol Plant Culture Tested For more details refer PTC section	PCT1525-1G PCT1525-5G PCT1525-25G	1gm 5gm 25gm
Streptavidin For Molecular Biology For more details refer MB section	MB129-5MG	5mg

◆ : for rate and other details refer

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 PTC : Plant Tissue Culture Page No. 799 - 822, 831-833

■ : Material available till stock last
 For all Registered Trademark refer Page No.: 1144
 CMS : "CMS" codes are only for R&D and Laboratory use and not for drug use

S

Product	Code	Packing
Streptomycin sulphate Recommended for use in cell culture applications at 100mg/L Cell Culture Tested For more details refer ATC section	TC035-5G TC035-25G	5gm 25gm
Streptomycin sulphate For Molecular Biology For more details refer MB section	MB287-5G	5gm
Streptomycin sulphate Plant Culture Tested For more details refer PTC section	PCT1120-5G PCT1120-25G PCT1120-100G	5gm 25gm 100gm
Streptomycin sulphate $C_{21}H_{39}N_7O_{12} \cdot 1.5H_2SO_4$ MW : 728.69 CAS : 3810-74-0 Potency : 650 - 850 μ g/mg Store at 2 - 8°C	CMS220-5G	5gm
*Streptozotocin Cell Culture Tested For more details refer ATC section	TC418-100MG TC418-1G	100mg 1gm
Streptozotocin For Molecular Biology [N-(Methylnitrosocarbamoyl)- α -D-glucosamine] For Molecular Biology	MB284-250MG MB284-1G	250mg 1gm
Streptozotocin [N-(Methylnitrosocarbamoyl)- α -D-glucosamine] $C_8H_{15}N_3O_7$ MW : 265.22 CAS : 18883-66-4 Assay : \geq 98% Store at 2 - 8°C	CMS1758-250MG CMS1758-1G	250mg 1gm
Strontium acetate hemihydrate, Hi-AR™ $C_4H_6O_4Sr \cdot \frac{1}{2}H_2O$ MW : 214.72 CAS : 543-94-2 Assay : \geq 98% Store below 30°C	GRM2450-250G	250gm
Strontium carbonate, Hi-LR™ $SrCO_3$ MW : 147.63 CAS : 1633-05-2 Assay : \geq 99% Store below 30°C	GRM7523-250G GRM7523-500G	250gm 500gm
Strontium chloride hexahydrate $SrCl_2 \cdot 6H_2O$ MW : 266.62 CAS : 10025-70-4 Store below 30°C		
Strontium chloride hexahydrate, Hi-AR™/ACS Assay : \geq 99%	GRM1041-500G	500gm
Strontium chloride hexahydrate, Hi-LR™ Assay : \geq 98%	GRM761-500G	500gm
Strontium nitrate $Sr(NO_3)_2$ MW : 211.63 CAS : 10042-76-9 Store below 30°C		
Strontium nitrate, Hi-AR™/ACS Assay : \geq 99%	GRM1426-500G	500gm
Strontium nitrate, Hi-LR™ Assay : \geq 98%	GRM1427-500G	500gm

Product	Code	Packing
Strontium sulphate, Hi-LR™ $SrSO_4$ MW : 183.68 CAS : 7759-02-6 Assay : \geq 98% Store below 30°C	GRM6240-500G	500gm
Succinic acid (Butanedioic acid) $C_4H_6O_4$ MW : 118.09 CAS : 110-15-6 Store below 30°C		
Succinic acid, Free acid Cell Culture Tested For more details refer ATC section	TC047-100G TC047-500G	100gm 500gm
Succinic acid Plant Culture Tested For more details refer PTC section	PCT0504-100G PCT0504-500G	100gm 500gm
Succinic acid, Hi-AR™/ACS Assay : \geq 99%	GRM3974-100G GRM3974-500G	100gm 500gm
Succinic acid, Hi-AR™ Assay : \geq 98.5%	GRM425-100G GRM425-500G	100gm 500gm
Succinic acid, Hi-LR™ Assay : \geq 98%	GRM7509-100G GRM7509-500G	100gm 500gm
Succinic anhydride $C_4H_4O_3$ MW : 100.07 CAS : 108-30-5 Assay : \geq 99% Store below 30°C	GRM6243-500G	500gm
Succinimide $C_4H_5NO_2$ MW : 99.09 CAS : 123-56-8 Assay : \geq 98% Store below 30°C	GRM9830-100G GRM9830-500G	100gm 500gm
Sucralose $C_{12}H_{19}Cl_3O_8$ MW : 397.63 CAS : 56038-13-2 Assay : \geq 98% Store below 30°C	GRM8924-100G	100gm
Sucrose $C_{12}H_{22}O_{11}$ MW : 342.3 CAS : 57-50-1 Store below 30°C		
Sucrose Source : Sugarcane Cell Culture Tested For more details refer ATC section	TC048-500G TC048-1KG TC048-5KG	500gm 1kg 5kg
Sucrose Source : Beet root Cell Culture Tested For more details refer ATC section	TC648-500G TC648-1KG TC648-5KG	500gm 1kg 5kg
Sucrose Meets USP-NF, EP, JP, BP and IP testing specifications For more details refer ATC section	TC048M-500G TC048M-1KG TC048M-5KG	500gm 1kg 5kg
Sucrose For Molecular Biology For more details refer MB section	MB025-500G MB025-5KG	500gm 5kg

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Product	Code	Packing
Sucrose Plant Culture Tested For more details refer PTC section	PCT0607-500G	500gm
	PCT0607-1KG	1kg
	PCT0607-5KG	5kg
	PCT0607-25KG	25kg
Sucrose Source : Beetroot Plant Culture Tested For more details refer PTC section	PCT0616-500G	500gm
	PCT0616-1KG	1kg
	PCT0616-5KG	5kg
	PCT0616-25KG	25kg
Sucrose, Hi-Cert™ Bacteriological grade Free from reducing sugar	GRM601-500G	500gm
Sucrose, Hi-AR™/ACS Assay : ≥99.5%	GRM3063-500G	500gm
	GRM3063-1KG	1kg
	GRM3063-50KG	50kg
Sucrose, Hi-LR™ (see : Saccharose, Hi-LR™) Assay : ≥99%	GRM134-500G	500gm
	GRM134-1KG	1kg
	GRM134-5KG	5kg
	GRM134-50KG	50kg
Sudan I C ₁₆ H ₁₂ N ₂ O MW : 248.28 CAS : 842-07-9 Store below 30°C	GRM7525-25G	25gm
	GRM7525-100G	100gm
Sudan black B Cell Culture Tested For more details refer ATC section	TC709-5G	5gm
	TC709-25G	25gm
Sudan black B For Molecular Biology For more details refer MB section	MB226-25G	25gm
Sudan black B, Hi-Cert™ C.I.No. : 26150 (Solvent black 3) C ₂₉ H ₂₄ N ₆ MW : 456.54 CAS : 4197-25-5 Store below 30°C	GRM260-5G	5gm
	GRM260-25G	25gm
Sudan III, Practical grade (Cerasin red) C.I.No. : 26100 C ₂₂ H ₁₆ N ₄ O MW : 352.39 CAS : 85-86-9 Store below 30°C	GRM991-10G	10gm
	GRM991-25G	25gm
Sudan IV, Practical grade (see : Oil red IV, Practical grade) C.I.No. : 26105 C ₂₄ H ₂₀ N ₄ O MW : 380.44 CAS : 85-83-6 Store below 30°C	GRM992-10G	10gm
	GRM992-25G	25gm

Product	Code	Packing
Sudan red B C.I.No. : 26110 C ₂₄ H ₂₀ N ₄ O MW : 380.44 CAS : 3176-79-2 Store below 30°C	GRM10354-5G	5gm
Sudan red G C.I.No. : 12150 C ₁₇ H ₁₄ N ₂ O ₂ MW : 278.31 CAS : 1229-55-6 Store below 30°C	GRM10625-5G	5gm
Sugar PT cubes Store below 30°C	GRM7694-1KG	1kg
Sulfadiazine C ₁₀ H ₁₀ N ₄ O ₂ S MW : 250.28 CAS : 68-35-9 Assay : ≥99% Store below 30°C	GRM8926-50G	50gm
	GRM8926-250G	250gm
Sulfaguandine C ₇ H ₁₀ N ₄ O ₂ S MW : 214.24 CAS : 57-67-0 Assay : ≥99% Store below 30°C	GRM8927-25G	25gm
Sulfapyridine C ₁₁ H ₁₁ N ₃ O ₂ S MW : 249.29 CAS : 144-83-2 Assay : ≥99% Store below 30°C	CMS8928-5G	5gm
Sulfathiozole C ₉ H ₉ N ₃ O ₂ S ₂ MW : 255.32 CAS : 72-14-0 Assay : ≥98% Store below 30°C	CMS8929-5G	5gm
Sulfuric acid H ₂ SO ₄ MW : 98.08 CAS : 7664-93-9 Store below 30°C		
Sulfuric acid For Molecular Biology For more details refer MB Section	MB344-250ML	250ml
Sulfuric acid, Ultra grade Assay : ≥95%	RM6244-250ML	250ml
Sulfuric acid pure, Hi-AR™ Assay : ≥97%	AS016-500ML	500ml
	AS016-2.5L	2.5lt
Sulfuric acid pure, Hi-LR™ Assay : ≥95%	AS015-500ML	500ml
	AS015-2.5L	2.5lt
	AS015-5L	5lt
Sulfurous acid, 5-6% For bulk pack of LR / AR grade material are available on request H ₂ SO ₃ MW : 82.08 CAS : 7782-99-2 Assay : 5-6%	AS137	Bulk / Semi bulk

◆ : Material packed in Plastic jerry can
 ■ : Material available till stock last ☺ : Material packed in Glass bottles
 For all Registered Trademark refer Page No.: 1144
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◆ : for rate and other details refer

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S

Product	Code	Packing
Sulphacetamide sodium salt monohydrate C ₈ H ₉ N ₂ O ₃ SNa.H ₂ O MW : 254.24 CAS : 6209-17-2 Assay : ≥99% Store below 30°C	CMS5444-5G	5gm
Sulphadimidine C ₁₂ H ₁₄ N ₄ O ₂ S MW : 278.33 CAS : 57-68-1 Assay : ≥99% Store below 30°C	CMS8933-5G	5gm
Sulphamerazine C ₁₁ H ₁₂ N ₄ O ₂ S MW : 264.3 CAS : 127-79-7 Assay : ≥99% Store below 30°C	CMS3724-5G	5gm
Sulphamethoxazole Plant Culture Tested PTC For more details refer PTC section	PCT1135-5G PCT1135-25G PCT1135-50G	5gm 25gm 50gm
Sulphamethoxazole C ₁₀ H ₁₁ N ₃ O ₃ S MW : 253.28 CAS : 723-46-6 Assay : ≥98% Store below 30°C	CMS5445-5G	5gm
Sulphamic acid NH ₂ SO ₃ H MW : 97.09 CAS : 5329-14-6 Store below 30°C		
Sulphamic acid, Hi-AR™/ACS Assay : ≥99.3%	GRM4857-500G	500gm
Sulphamic acid, Hi-LR™ Assay : ≥99%	GRM6366-500G GRM6366-5KG	500gm 5kg
Sulphanilamide C ₆ H ₈ N ₂ O ₂ S MW : 172.2 CAS : 63-74-1 Store below 30°C		
Sulphanilamide, Hi-AR™ Assay : ≥99%	GRM1558-100G GRM1558-500G	100gm 500gm
Sulphanilamide, Hi-LR™ Assay : ≥98%	GRM7528-500G	500gm
Sulphanilic acid, 0.8% Store between 10 - 30°C	R015-100ML	100ml
Sulphanilic acid C ₆ H ₇ NO ₃ S MW : 173.19 CAS : 121-57-3 Store below 30°C		
Sulphanilic acid, Hi-AR™/ACS Assay : ≥99%	GRM428-100G GRM428-500G	100gm 500gm
Sulphanilic acid, Hi-LR™ Assay : ≥98%	GRM1428-500G	500gm
Sulphanilic acid azochromotrop, Hi-AR™/ACS (see : SPADNS trisodium salt, Hi-AR™/ACS)	GRM1157-1G GRM1157-5G GRM1157-25G	1gm 5gm 25gm

CHEM

Product	Code	Packing
Sulphate Testing Kit For more details refer Water Analysis System	WT043A-1NO WT043-1NO	1no (100 Tests) 1no (300 Tests)
Sulphite Testing Kit For more details refer Water Analysis System	WT005A-1NO WT005-1NO	1no (100 Tests) 1no (250 Tests)
Sulphorhodamine B sodium salt Cell Culture Tested ATC For more details refer ATC section	TC478-1G TC478-5G TC478-25G	1gm 5gm 25gm
Sulphosalicylic acid 3% Store between 10 - 30°C	R020-125ML	125ml
5-Sulphosalicylic acid dihydrate C ₇ H ₆ O ₆ S.2H ₂ O MW : 254.21 CAS : 5965-83-3 Store below 30°C		
5-Sulphosalicylic acid dihydrate, Hi-AR™/ACS Assay : ≥99.5%	GRM7527-250G GRM7527-500G	250gm 500gm
5-Sulphosalicylic acid dihydrate, Hi-LR™ Assay : ≥99%	GRM1076-500G	500gm
Sulphur powder S AW : 32.07 CAS : 7704-34-9 Store below 30°C		
Sulphur powder Assay : ≥99%	RM1264-500G	500gm
Sulphur precipitated, Hi-AR™ Assay : ≥99.5%	RM1316-500G	500gm
Swimming Pool Water Testing Kit New (3 Test Parameters) For more details refer Water Analysis System	WT075-1NO	1no (100 Tests)
Sunset yellow C.I.No. : 15985 C ₁₆ H ₁₀ N ₂ Na ₂ O ₇ S ₂ MW : 452.37 CAS : 2783-94-0 Activity : ≥ 3000 U/mg Store below 30°C	GRM10357-25G	25gm
Superoxide dismutase (SOD) Cell Culture Tested ATC For more details refer ATC section	TC693-15KU	15ku
Sweet sugar refined Store below 30°C	GRM9112-500G	500gm
Syneronic® PE/F68 (see : Pluronic® F-68)	RM2397-100G	100gm
Syringaldehyde (see : 4-Hydroxy-3,5-dimethoxybenzaldehyde) C ₉ H ₁₀ O ₄ X MW : 182.17 CAS : 134-96-3 Assay : ≥97% Store below 30°C	RM2454-5G RM2454-25G	5gm 25gm

◆ : for rate and other details refer

- MB** : Molecular Biology Page No. 715 - 729
- ATC** : Animal Cell Culture Page No. 497-524
- PTC** : Plant Tissue Culture Page No. 799 - 822, 831-833

Product	Code	Packing
Syringic acid C ₉ H ₁₀ O ₅ MW : 198.17 CAS : 530-57-4 Assay : ≥97% Store below 30°C	GRM3731-25G	25gm
T T T T T T T T		
TAPS buffer Cell Culture Tested For more details refer ATC section	ATC TC271-25G TC271-100G TC271-500G TC271-1KG	25gm 100gm 500gm 1kg
TAPS buffer (see : N-[Tris(hydroxymethyl)methyl]-3-aminopropanesulphonic acid) C ₇ H ₁₇ NO ₆ S MW : 243.28 CAS : 29915-38-6 Assay : ≥99.5% Store below 30°C	RM1216-25G	25gm
TAPSO buffer Cell Culture Tested For more details refer ATC section	ATC TC272-25G TC272-100G TC272-500G	25gm 100gm 500gm
TDA Reagent Store between 10 - 30°C	R036-10ML	10ml
TDS meter for Water testing For more details refer Water Analysis System	WT018-1NO	1no
TEMED C ₆ H ₁₆ N ₂ MW : 116.2 CAS : 110-18-9 Store below 30°C		
TEMED (see : N,N,N',N'-Tetramethylethylenediamine) For Molecular Biology For more details refer MB section	MB026-100ML	100ml
TEMED, Electrophoresis grade (see : N,N,N',N' Tetramethylethylenediamine, Electrophoresis grade) Assay : ≥99%	RM10358-100G	100gm
TEMED, Hi-AR™ (see : N,N,N',N'-Tetramethylethylenediamine, Hi-AR™) Assay : ≥99%	GRM1572-100ML GRM1572-250ML	100ml 250ml
TEMPO, Free radical C ₉ H ₁₈ NO MW : 156.25 CAS : 2564-83-2 Assay : ≥98% Store at 2 - 8°C	RM4807-5G	5gm
TES (see : N-[Tris(hydroxymethyl)methyl]-2-aminoethanesulphonic acid) For Molecular Biology For more details refer MB section	MB MB027-100G	100gm
TES buffer Cell Culture Tested For more details refer ATC section	ATC TC273-25G TC273-100G	25gm 100gm

Product	Code	Packing
TES buffer, free acid (see : N-[Tris(hydroxymethyl)methyl]-2-aminoethanesulphonic acid, free acid) MW : 229.25 CAS : 7365-44-8 Assay : ≥99% Store below 30°C	RM609-25G RM609-100G	25gm 100gm
TMB 3,3',5,5'-Tetramethyl benzidine Cell Culture Tested For more details refer ATC section	ATC TC705-100MG TC705-1G TC705-5G	100mg 1gm 5gm
TMB (see : 3,3',5,5'-Tetramethylbenzidine) C ₁₆ H ₂₀ N ₂ MW : 240.34 CAS : 54827-17-7 Assay : ≥99% Store below 30°C	RM3791-1G	1gm
TRIS acetate salt (see : Tris (hydroxymethyl) aminomethane acetate salt) C ₆ H ₁₅ NO ₅ MW : 181.19 CAS : 6850-28-8 Assay : ≥99% Store below 30°C	GRM1217-25G GRM1217-100G	25gm 100gm
TRIS maleate salt (Trizma® maleate) C ₈ H ₁₅ NO ₇ MW : 237.21 CAS : 72200-76-1 Assay : ≥99% Store below 30°C	RM6295-100G	100gm
D-(-)-Tagatose C ₆ H ₁₂ O ₆ MW : 180.16 CAS : 87-81-0 Assay : ≥98.5% Store below 30°C	RM9837-1G	1gm
Talcum powder (see : Soapstone)	GRM764-500G	500gm
Tamol™ Store below 30°C	RM10953-100G RM10953-500G RM10953-1KG	100gm 500gm 1kg
Tannic acid Plant Culture Tested For more details refer PTC section	PTC PCT1549-100G PCT1549-250G PCT1549-500G	100gm 250gm 500gm
Tannic acid, Hi-AR™/ACS (see : Gallotannin, Hi-AR™/ACS)	GRM429-100G GRM429-500G	100gm 500gm
Tannic acid powder, Hi-LR™ (see : Gallotannin, Hi-LR™)	GRM7541-100G GRM7541-250G GRM7541-500G	100gm 250gm 500gm
Tannin Testing Kit For more details refer Water Analysis System	New WT072-1NO	1no
D-(-)-Tartaric acid C ₄ H ₆ O ₆ MW : 150.09 CAS : 147-71-7 Assay : ≥99% Store below 30°C	GRM6526-100G GRM6526-500G	100gm 500gm
DL-Tartaric acid, Hi-LR™ C ₄ H ₆ O ₆ MW : 150.09 CAS : 133-37-9 Assay : ≥99% Store below 30°C	GRM1429-500G	500gm

◆ : for rate and other details refer

MB : Molecular Biology Page No. 715 - 729

ATC : Animal Cell Culture Page No. 497 - 524

PTC : Plant Tissue Culture Page No. 799 - 822, 831-833

■ : Material available till stock last
For all Registered Trademark refer Page No.: 1144

CMS : "CMS" codes are only for R&D and Laboratory use and not for drug use

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Product	Code	Packing
L-(+)-Tartaric acid C ₄ H ₆ O ₆ MW : 150.09 CAS : 87-69-4 Store below 30°C		
L-(+)-Tartaric acid, Hi-AR™/ACS Assay : ≥99.5%	GRM7542-500G	500gm
L-(+)-Tartaric acid, Hi-LR™ Assay : ≥98%	GRM1430-500G	500gm
Tartrazine, Hi-Cert™ C.I.No. : 19140 C ₁₆ H ₉ N ₄ Na ₃ O ₉ S ₂ MW : 534.36 CAS : 1934-21-0 Store below 30°C	GRM431-25G GRM431-100G	25gm 100gm
Taurine (From non-animal source) Cell Culture Tested ATC For more details refer ATC section	TC028-25G TC028-100G TC028-500G TC028-1KG	25gm 100gm 500gm 1kg
Taurine, Hi-LR™ C ₂ H ₇ NO ₃ S MW : 125.15 CAS : 107-35-7 Assay : ≥99% Store below 30°C	GRM4806-100G	100gm
Teicoplanin CAS : 61036-62-2 Potency >= 900 µg/mg Store at 2 - 8°C	CMS8940-1G	1gm
Tellurium dioxide ■ TeO ₂ MW : 159.60 CAS : 7446-07-3 Assay : ≥97% Store below 30°C	GRM3810-50G	50gm
Terbium (III, IV) oxide Tb ₄ O ₇ MW : 747.7 CAS : 12037-01-3 Assay : ≥99.99% Store below 30°C	RM8944-5G RM8944-25G	5gm 25gm
Terephthalaldehyde ■ C ₈ H ₆ O ₂ MW : 134.13 CAS : 623-27-8 Assay : ≥97% Store below 30°C	GRM8945-100G	100gm
Terephthalic acid, Hi-LR™ (Benzene-1,4-dicarboxylic acid) C ₈ H ₆ O ₄ MW : 166.13 CAS : 100-21-0 Assay : ≥98% Store below 30°C	RM1160-500G	500gm
Terpin monohydrate C ₁₀ H ₂₀ O ₂ .H ₂ O MW : 190.28 CAS : 2451-01-6 Assay : ≥98% Store below 30°C	RM8946-100G	100gm
Terpineol (Mixture of isomer) Density (at 25°C) : 0.931 - 0.935 g/mL C ₁₀ H ₁₈ O MW : 154.25 CAS : 8000-41-7 Assay : ≥95% Store below 30°C	RM3841-500G	500gm
Testosterone (17β-Hydroxy-4-androsten-3-one) C ₁₉ H ₂₈ O ₂ MW : 288.42 CAS : 58-22-0 Assay : ≥98% Store at 2 - 8°C	RM1848-5G	5gm

CHEM

Product	Code	Packing
Testosterone propionate C ₂₂ H ₃₂ O ₃ MW : 344.49 CAS : 57-85-2 Assay : ≥97% Store below 30°C	RM7543-5G RM7543-25G	5gm 25gm
3,3',4,4'-Tetraaminobiphenyl tetrahydrochloride (DAB) For Molecular Biology MB For more details refer MB section	MB121-1G MB121-5G	1gm 5gm
Tetrabutylammonium bromide (TBAB) C ₁₆ H ₃₆ BrN MW : 322.37 CAS : 1643-19-2 Store below 30°C		
Tetrabutylammonium bromide, Hi-AR™ Assay : ≥99%	GRM1162-100G GRM1162-500G	100gm 500gm
Tetrabutylammonium bromide Assay : ≥98%	GRM5456-250G GRM5456-1KG	250gm 1kg
Tetrabutylammonium fluoride trihydrate (TBAF) C ₁₆ H ₃₆ FN.3H ₂ O MW : 315.51 CAS : 87749-50-6 Assay : ≥98% Store below 30°C	GRM2462-25G	25gm
Tetrabutylammonium hydrogensulfate C ₁₆ H ₃₇ NO ₄ S MW : 339.53 CAS : 32503-27-8 Store below 30°C		
Tetrabutylammonium hydrogensulfate, Hi-AR™ Assay : ≥98%	GRM7531-100G	100gm
Tetrabutylammonium hydrogensulfate, Hi-LR™ Assay : ≥97%	GRM1163-100G GRM1163-500G	100gm 500gm
Tetrabutylammonium hydroxide C ₁₆ H ₃₇ NO MW : 259.47 CAS : 2052-49-5 Store below 30°C		
Tetrabutylammonium hydroxide, 40% solution in water Density (at 25°C) : ~ 0.995 g/ml Assay : 38 - 42%	GRM2463-250G	250gm
Tetrabutylammonium hydroxide 40% solution in methanol Assay : 37 - 43%	GRM2464-100ML	100ml
Tetrabutylammonium iodide, Hi-AR™ C ₁₆ H ₃₆ IN MW : 369.37 CAS : 311-28-4 Assay : ≥99% Store below 30°C	GRM1164-25G GRM1164-100G	25gm 100gm
Tetrachloro-p-benzoquinone (see : p-Chloranil)	GRM1444-250G	250gm

◆ : for rate and other details refer

- MB** : Molecular Biology Page No. 715 - 729
- ATC** : Animal Cell Culture Page No. 497-524
- PTC** : Plant Tissue Culture Page No. 799 - 822, 831-833

Product	Code	Packing
Tetracycline hydrochloride Cell Culture Tested Recommended for use in cell culture applications at 10mg/L For more details refer ATC section	TC036-5G TC036-25G	5gm 25gm
Tetracycline hydrochloride Plant Culture Tested For more details refer PTC section	PCT1126-5G PCT1126-25G PCT1126-100G	5gm 25gm 100gm
Tetracycline hydrochloride For Molecular Biology For more details refer MB section	MB178-5G MB178-25G	5gm 25gm
Tetracycline hydrochloride C ₂₂ H ₂₄ N ₂ O ₈ .HCl MW : 480.9 CAS : 64-75-5 Potency : ≥ 900 µg/mg Store at 2 - 8°C	CMS219-5G	5gm
n-Tetradecane Density (at 25°C) : 0.757 - 0767 g/mL C ₁₄ H ₃₀ MW : 198.39 CAS : 629-59-4 Assay : ≥99% Store below 30°C	RM2976-100ML	100ml
Tetradecylammonium bromide (see : Tetrakis(decyl)ammonium bromide) C ₄₀ H ₈₄ BrN MW : 659.01 CAS : 14937-42-9 Assay : ≥99% Store below 30°C	GRM2977-5G	5gm
Tetradecylbenzylidimethyl ammonium chloride C ₂₃ H ₄₂ ClN MW : 368.04 CAS : 139-08-2 Assay : ≥98% Store below 30°C	RM5458-25G	25gm
Tetraethoxysilane Density (at 25°C) : 0.928 - 0.940 g/mL C ₈ H ₂₀ O ₄ Si MW : 208.33 CAS : 78-10-4 Assay : ≥98% Store below 30°C	GRM3763-500G	500gm
Tetraethylammonium bromide, Hi-LR™ C ₈ H ₂₀ BrN MW : 210.16 CAS : 71-91-0 Assay : ≥98% Store below 30°C	RM1296-250G	250gm
Tetraethylammonium bromide, Hi-AR™ C ₂₈ H ₆₀ NBr MW : 490.69 CAS : 4368-51-8 Assay : ≥99% Store below 30°C	GRM1593-25G GRM1593-100G	25gm 100gm
Tetrahydrofuran Density (at 25°C) : 0.884 - 0.894 g/mL C ₄ H ₈ O MW : 72.11 CAS : 109-99-9 Store below 30°C		
Tetrahydrofuran anhydrous Assay : ≥99.9%	RM6531-1L	1lt
Tetrahydrofuran, HPLC Assay : ≥99.9%	AS118-1L AS118-2.5L	1lt 2.5lt
Tetrahydrofuran, Hi-AR™/ACS Assay : ≥99%	AS071-500ML AS071-2.5L	500ml 2.5lt

Product	Code	Packing
1,2,5,8-Tetrahydroxyanthraquinone (see : Quinalizarin)	RM839-1G	1gm
Tetrakis(decyl)ammonium bromide (see : Tetradecylammonium bromide)	GRM2977-5G	5gm
1,1,3,3-Tetramethoxypropane Density (at 25°C) : 0.9920 - 1.002 g/mL C ₇ H ₁₆ O ₄ MW : 164.2 CAS : 102-52-3 Assay : ≥99% Store below 30°C	RM3776-100G	100gm
Tetramethylammonium bromide, Hi-AR™/ACS C ₄ H ₁₂ BrN MW : 154.05 CAS : 64-20-0 Assay : ≥98% Store below 30°C	GRM4815-100G	100gm
Tetramethylammonium chloride C ₄ H ₁₂ ClN MW : 109.6 CAS : 75-57-0 Assay : ≥98% Store below 30°C	RM1763-100G	100gm
Tetramethylammonium hydroxide pentahydrate C ₄ H ₁₃ NO.5H ₂ O MW : 181.23 CAS : 10424-65-4 Assay : ≥97% Store below 30°C	GRM2474-25G GRM2474-100G	25gm 100gm
3,3',5,5'-Tetramethylbenzidine (TMB) For Molecular Biology For more details refer MB section	MB122-1G MB122-5G	1gm 5gm
3,3',5,5'-Tetramethylbenzidine (see : TMB)	RM3791-1G	1gm
N,N,N',N'-Tetramethylethylenediamine, Electrophoresis grade (see : TEMED, Electrophoresis grade)	RM10358-100G	100gm
N,N,N',N'-Tetramethylethylenediamine (see : TEMED) For Molecular Biology For more details refer MB section	MB026-100ML	100ml
N,N,N',N'-Tetramethylethylenediamine, Hi-AR™ (see : TEMED, Hi-AR™)	GRM1572-100ML GRM1572-250ML	100ml 250ml
N,N,N',N'-Tetramethyl-p-phenylenediamine dihydrochloride (Wurster's reagent) C ₁₀ H ₁₆ N ₂ .2HCl MW : 237.17 CAS : 637-01-4 Assay : ≥98% Store below 30°C	GRM445-5G GRM445-25G	5gm 25gm
1H-Tetrazole For Molecular Biology For more details refer MB section	MB131-1G MB131-5G	1gm 5gm
Tetrazolium blue chloride (see : Blue tetrazolium chloride) Plant Culture Tested For more details refer PTC section	PCT1209-1G PCT1209-5G	1gm 5gm

◆ : for rate and other details refer

MB : Molecular Biology Page No. 715 - 729
 ATC : Animal Cell Culture Page No. 497 - 524
 PTC : Plant Tissue Culture Page No. 799 - 822, 831-833

■ : Material available till stock last
 For all Registered Trademark refer Page No.: 1144 ☺ : Material packed in Glass bottles
 CMS : "CMS" codes are only for R&D and Laboratory use and not for drug use

Product	Code	Packing
Tetrazolium salt Plant Culture Tested For more details refer PTC section	PCT1309-10G PCT1309-25G	10gm 25gm
Tetrazolium salt, Hi-AR™ (see : 2,3,5-Triphenyltetrazolium chloride, Hi-AR™)	GRM470-10G GRM470-25G	10gm 25gm
Thallium (I) acetate C ₂ H ₃ O ₂ Tl MW : 263.43 Assay : ≥98%	CAS : 563-68-8 Store below 30°C RM610-25G	25gm
L-Theanine C ₇ H ₁₄ N ₂ O ₃ MW : 174.2 Assay : ≥98%	GRM10632-1G GRM10632-5G CAS : 3081-61-6 Store below 30°C	1gm 5gm
Theophylline anhydrous C ₇ H ₈ N ₄ O ₂ MW : 180.16 Assay : ≥99%	RM7553-25G RM7553-100G CAS : 58-55-9 Store below 30°C	25gm 100gm
Thiabendazole Plant Culture Tested For more details refer PTC section	PCT0819-50G PCT0819-100G	50gm 100gm
Thiamine hydrochloride Meets USP-NF, EP, JP, BP and IP testing specifications For more details refer ATC section	TC173M-25G TC173M-100G TC173M-500G ATC	25gm 100gm 500gm
Thiamine hydrochloride Cell Culture Tested For more details refer ATC section	TC173-25G TC173-100G TC173-500G ATC	25gm 100gm 500gm
Thiamine hydrochloride Plant Culture Tested For more details refer PTC section	PCT0215-25G PCT0215-100G PCT0215-500G PTC	25gm 100gm 500gm
Thiamine hydrochloride (see : Vitamin B ₁ hydrochloride) C ₁₂ H ₁₇ ClN ₄ OS.HCl MW : 337.27 Assay : ≥99%	CAS : 67-03-8 Store below 30°C CMS182-10G CMS182-25G CMS182-100G	10gm 25gm 100gm
Thiamine pyrophosphate hydrochloride (see : Cocarboxylase (chloride))	RM343-1G RM343-5G	1gm 5gm Bulk/Semi bulk
Thiazole yellow G, Hi-Cert™ (see : Titan yellow, Hi-Cert™)	RM619-10G RM619-25G	10gm 25gm
Thiazolyl blue (see : MTT; 3-(4,5-Dimethyl-2-thiazolyl)-2,5-diphenyl-2H-tetrazolium bromide) For Molecular Biology For more details refer MB section	MB186-100MG MB186-500MG MB186-1G MB	100mg 500mg 1gm
Thiazolyl blue, Hi-AR™ (see : MTT, Hi-AR™; 3-(4,5-Dimethyl-2-thiazolyl)-2,5-diphenyl-2H-tetrazolium bromide, Hi-AR™)	RM1131-100MG RM1131-500MG RM1131-1G	100mg 500mg 1gm

Product	Code	Packing
Thidiazuron (TDZ) Plant Culture Tested For more details refer PTC section	PCT0820-250MG PCT0820-1G PTC	250mg 1gm
Thidiazuron (TDZ) C ₉ H ₈ N ₄ OS MW : 220.25 Assay : ≥92%	RM9927-250MG RM9927-1G CAS : 51707-55-2 Store below 30°C	250mg 1gm
Thidiazuron (TDZ) solution Plant Culture Tested For more details refer PTC section	PCT1409-20ML PCT1409-5x20ML PTC	20ml 5x20ml
Thimerosal Cell Culture Tested For more details refer ATC section	TC470-10G TC470-25G TC470-100G TC470-500G ATC	10gm 25gm 100gm 500gm
Thimerosal Meets USP-NF, EP, BP and IP testing specification For more details refer ATC section	TC470M-10G TC470M-25G ATC	10gm 25gm
Thimerosal (Sodium ethylmercurithiosalicylate) Plant Culture Tested For more details refer PTC section	PCT1136-10G PCT1136-25G PCT1136-100G PTC	10gm 25gm 100gm
Thimerosal (see : Sodium ethylmercurithiosalicylate)	GRM433-25G GRM433-100G	25gm 100gm
Thioacetamide (Ethanethioamide) C ₂ H ₅ NS MW : 75.13 Store below 30°C	CAS : 62-55-5	
Thioacetamide, Hi-AR™/ACS Assay : ≥99%	GRM1168-100G GRM1168-500G	100gm 500gm
Thioacetamide, Hi-LR™ Assay : ≥97%	GRM1850-100G GRM1850-500G	100gm 500gm
Thioanisole (see : Methyl phenyl sulphide)	RM2327-100G	100gm
2-Thiobarbituric acid, Hi-AR™ (see : 4,6-Dihydroxy-2-mercaptopyrimidine, Hi-AR™) C ₄ H ₄ N ₂ O ₂ S MW : 144.15 Assay : ≥98%	RM1594-25G RM1594-100G CAS : 504-17-6 Store below 30°C	25gm 100gm
DL-6,8-Thioctic acid (see : DL-α-Lipoic acid)	RM450-1G RM450-5G	1gm 5gm Bulk/Semi bulk
Thioflavine T C.I. No. : 49005 C ₁₇ H ₁₉ ClN ₂ S MW : 318.86 Store below 30°C	CAS : 2390-54-7 RM10365-25G	25gm

◆ : for rate and other details refer

- MB : Molecular Biology Page No. 715 - 729
- ATC : Animal Cell Culture Page No. 497-524
- PTC : Plant Tissue Culture Page No. 799 - 822, 831-833

Product	Code	Packing
Thioglycolic acid, 80% solution in water (see : Mercaptoacetic acid, 80% solution in water)	GRM617-100ML GRM617-500ML	100ml 500ml
Thioglycolic acid sodium salt, Bacteriological grade (see : Sodium thioglycolate, Bacteriological grade)	RM155-100G RM155-500G	100gm 500gm
Thiomalic acid (see : Mercaptosuccinic acid)	GRM6027-100G	100gm
Thiosemicarbazide, Hi-AR™ CH ₃ N ₃ S MW : 91.14 CAS : 79-19-6 Assay : ≥99% Store below 30°C	RM7557-25G RM7557-100G	25gm 100gm
Thiosinamine (see : N-Allylthiourea)	RM1628-25G RM1628-100G	25gm 100gm
Thiourea CH ₄ N ₂ S MW : 76.12 CAS : 62-56-6 Store below 30°C		
Thiourea, Hi-AR™/ACS (Thiocarbamide) Assay : ≥99%	GRM611-100G GRM611-500G	100gm 500gm
Thiourea, Hi-LR™ Assay : ≥98%	GRM1431-500G GRM1431-50KG	500gm 50kg
DL-Threonine Cell Culture Tested For more details refer ATC section	TC378-25G TC378-100G	25gm 100gm
L-Threonine (From non-animal source) Meets USP-NF, EP, JP and BP testing specifications For more details refer ATC section	TC120M-25G TC120M-100G TC120M-500G TC120M-1KG	25gm 100gm 500gm 1kg
L-Threonine (From non-animal source) Cell Culture Tested For more details refer ATC section	TC120-25G TC120-100G TC120-500G TC120-1KG	25gm 100gm 500gm 1kg
L-Threonine Plant Culture Tested For more details refer PTC section	PCT0319-5G PCT0319-25G PCT0319-500G	5gm 25gm 500gm
L-Threonine C ₄ H ₉ NO ₃ MW : 119.12 CAS : 72-19-5 Assay : ≥99% Store below 30°C	RM065-5G RM065-25G RM065-500G	5gm 25gm 500gm
Thrombin From Bovine plasma For Biochemistry CAS : 9002-04-4 Activity : ≥50 NIH U/mg protein Store at 2 - 8°C	RM5469-1G	1gm
Thrombocount reagent Store between 10 - 30°C	R083-500ML	500ml

Product	Code	Packing
Thymidine Cell Culture Tested For more details refer ATC section	TC174-1G TC174-5G TC174-10G TC174-25G	1gm 5gm 10gm 25gm
Thymidine (2'-Deoxythymidine) C ₁₀ H ₁₄ N ₂ O ₅ MW : 242.23 CAS : 50-89-5 Assay : ≥99% Store below 30°C	RM442-1G RM442-5G RM442-25G	1gm 5gm 25gm
Thymine Cell Culture Tested For more details refer ATC section	TC175-5G TC175-25G	5gm 25gm
Thymine (see : 5-Methyluracil)	GRM276-5G GRM276-10G GRM276-25G	5gm 10gm 25gm
Thymol C ₁₀ H ₁₄ O MW : 150.22 CAS : 89-83-8 Assay : ≥99% Store below 30°C	GRM7581-100G GRM7581-250G	100gm 250gm
Thymol blue C ₂₇ H ₃₀ O ₅ S MW : 466.59 CAS : 76-61-9 Store below 30°C		
Thymol blue, Free acid, Hi-Cert™/ACS	GRM075-1G GRM075-5G	1gm 5gm
Thymol blue, Free acid, Practical grade	GRM1433-5G GRM1433-25G	5gm 25gm
Thymol Blue Indicator Store between 10 - 30°C	I011-125ML	125ml
Thymol blue sodium salt pH indicator C ₂₇ H ₂₉ NaO ₅ S MW : 488.57 CAS : 62625-21-2 Store below 30°C	RM7582-5G	5gm
Thymolphthalein complexone (For EDTA Titration) C ₃₈ H ₄₄ N ₂ O ₁₂ MW : 720.76 CAS : 1913-93-5 Store below 30°C	RM149-1G RM149-5G	1gm 5gm
Thymolphthalein Indicator Store between 10 - 30°C	I012-125ML	125ml
Thymolphthalein Indicator, Practical grade	GRM997-5G GRM997-25G	5gm 25gm
Timentin Plant Culture Tested For more details refer PTC section	PCT1113-1G PCT1113-2G	1gm 2gm
Timentin (Ticarcillin disodium and clavulanate potassium) Store at 2 - 8°C	CMS9138-2G	2gm

◆ : for rate and other details refer

MB : Molecular Biology Page No. 715 - 729
 ATC : Animal Cell Culture Page No. 497 - 524
 PTC : Plant Tissue Culture Page No. 799 - 822, 831-833

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T

Product	Code	Packing
Timentin solution Plant Culture Tested For more details refer PTC section	PCT1508-20ML PCT1508-100ML	20ml 100ml
Tin (II) chloride dihydrate (Stannous chloride dihydrate) For Molecular Biology For more details refer MB section	MB345-100G MB345-500G	100gm 500gm
Tin (II) chloride dihydrate, Hi-AR™/ACS (see : Stannous chloride dihydrate, Hi-AR™/ACS)	GRM6390-100G GRM6390-500G	100gm 500gm
Tin (IV) chloride pentahydrate (see : Stannic chloride pentahydrate)	GRM2448-500G	500gm
Tin (IV) oxide, Hi-AR™ (see : Stannic oxide, Hi-AR™) SnO ₂ MW : 150.71 CAS : 18282-10-5 Assay : ≥99% Store below 30°C	GRM1470-250G	250gm
Titan yellow, Hi-Cert™ (see : Thiazole yellow G, Hi-Cert™) C.I.No. : 19540 C ₂₈ H ₁₉ N ₅ O ₅ S ₄ Na ₂ MW : 695.72 CAS : 1829-00-1 Store below 30°C	RM619-10G RM619-25G	10gm 25gm
(±)-α-Tocopherol, liquid (see : Vitamin E)	CMS185-10G CMS185-50G	10gm 50gm
DL-α-Tocopherol acetate Cell Culture Tested For more details refer ATC section	TC376-5G TC376-25G TC376-100G	5gm 25gm 100gm
DL-α-Tocopherol acetate (see : Vitamin E acetate)	CMS1870-10G CMS1870-50G	10gm 50gm
o-Tolidine, Hi-AR™ (see : 3,3'-Dimethylbenzidine, Hi-AR™) C ₁₄ H ₁₆ N ₂ MW : 212.29 CAS : 119-93-7 Assay : ≥99% Store below 30°C	GRM1852-25G GRM1852-100G	25gm 100gm
o-Tolidine dihydrochloride, Hi-AR™/ACS C ₁₄ H ₁₆ N ₂ .2HCl MW : 285.21 CAS : 612-82-8 Assay : ≥99% Store below 30°C	GRM7586-25G GRM7586-100G	25gm 100gm
p-Tolualdehyde (see : 4-Methylbenzaldehyde) C ₈ H ₈ O MW : 120.15 CAS : 104-87-0 Assay : ≥98% Store below 30°C	GRM2485-100G GRM2485-500G	100gm 500gm
Toluene C ₇ H ₈ MW : 92.14 CAS : 108-88-3 Store below 30°C		
Toluene, Hi-AR™ Assay : ≥99.5%	AS074-500ML AS074-2.5L	500ml 2.5lt

CHEM

Product	Code	Packing
Toluene low in sulfur, Hi-LR™ Assay : ≥99%	AS073-500ML AS073-2.5L	500ml 2.5lt
Toluene rectified, Hi-LR™ Assay : ≥99%	AS072-500ML AS072-2.5L	500ml 2.5lt
Toluene-3,4-dithiol zinc derivative (see : Zinc dithiol)	RM1472-1G	1gm
p-Toluenesulfonic acid monohydrate, Hi-AR™ C ₇ H ₈ O ₃ S.H ₂ O MW : 190.22 CAS : 6192-52-5 Assay : ≥98.5% Store below 30°C	GRM10370-500G	500gm
p-Toluenesulphonamide C ₇ H ₉ NO ₂ S MW : 171.22 CAS : 70-55-3 Assay : ≥99% Store below 30°C	GRM4820-250G	250gm
p-Toluenesulphonic acid monohydrate, Hi-AR™/ACS C ₇ H ₈ SO ₃ .H ₂ O MW : 190.22 CAS : 6192-52-5 Assay : ≥98.5% Store below 30°C	GRM7584-100G GRM7584-500G	100gm 500gm
p-Toluenesulphonyl chloride (see : Tosyl chloride) C ₇ H ₇ ClO ₂ S MW : 190.65 CAS : 98-59-9 Assay : ≥99% Store below 30°C	GRM2486-500G	500gm
o-Toluic acid C ₈ H ₈ O ₂ MW : 136.15 CAS : 118-90-1 Assay : ≥98% Store below 30°C	GRM2487-500G	500gm
m-Toluic acid C ₈ H ₈ O ₂ MW : 136.15 CAS : 99-04-7 Assay : ≥98% Store below 30°C	GRM8997-250G	250gm
o-Tolidine reagent (For Chlorine estimation) Store between 10 - 30°C	R022-500ML	500ml
o-Tolidine Reagent (For blood glucose estimation) Store between 10 - 30°C	R024-500ML	500ml
p-Tolidine C ₇ H ₉ N MW : 107.15 CAS : 106-49-0 Store below 30°C		
p-Tolidine, Hi-AR™ (4-Aminotoluene) Assay : ≥99%	GRM1762-100G	100gm
p-Tolidine, Hi-LR™ Assay : ≥98.5%	GRM7585-500G	500gm

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 PTC : Plant Tissue Culture Page No. 799 - 822, 831-833

Product	Code	Packing
Toluidine blue O C.I.No. : 52040 C ₁₅ H ₁₆ N ₃ SCl MW : 305.83 Store below 30°C CAS : 92-31-9		
Toluidine blue O Cell Culture Tested For more details refer ATC section	ATC TC257-5G TC257-25G	5gm 25gm
Toluidine blue O, Hi-Cert™	RM261-5G RM261-25G	5gm 25gm
Toluidine blue O, Practical grade	GRM1000-25G GRM1000-100G	25gm 100gm
o-Toluidine, Hi-LR™ (2-Methylaniline) Density (at 25°C) : 0.995 - 1.005 g/mL C ₇ H ₉ N MW : 107.15 Assay : ≥99% CAS : 95-53-4 Store below 30°C	GRM6270-500ML	500ml
Tomato powder Plant Culture Tested For more details refer PTC section	PTC PCT0410-250G	250gm
Topfer Reagent Store between 10 - 30°C	R021-100ML	100ml
meta-Topolin Plant Culture Tested For more details refer PTC section	PTC PCT0827-25MG PCT0827-100MG	25mg 100mg
meta-Topolin solution Sterile filtered Plant Culture Tested For more details refer PTC section	PTC PCT1410-20ML PCT1410-5X20ML	20ml 5X20ml
Tosyl chloride (see : p-Toluenesulphonyl chloride)	GRM2486-500G	500gm
Total Chelant Testing Kit For more details refer Water Analysis System	New WT074-1NO	1no (100 Tests)
Total Hardness Testing Kit Calcium and Magnesium content For more details refer Water Analysis System	WT001D-1NO WT001A-1NO	1no (100 Tests) 1no (300 Tests)
Total Hardness Testing Kit Calcium and Magnesium content For more details refer Water Analysis System	WT001E-1NO WT001B-1NO	1no (100 Tests) 1no (300 Tests)
Total Hardness Testing Kit Calcium and Magnesium content For more details refer Water Analysis System	WT001F-1NO WT001C-1NO	1no (100 Tests) 1no (300 Tests)
D-(+)-Trehalose dihydrate Cell Culture Tested For more details refer ATC section	ATC TC177-10G TC177-25G TC177-100G	10gm 25gm 100gm

Product	Code	Packing
D-(+)-Trehalose dihydrate Meets USP-NF, EP, JP and BP testing specifications For more details refer ATC section	ATC TC177M-10G TC177M-25G TC177M-100G	10gm 25gm 100gm
D(+)-Trehalose dihydrate Plant Culture Tested For more details refer PTC section	PTC PCT0610-5G PCT0610-10G PCT0610-25G PCT0610-1KG	5gm 10gm 25gm 1kg
D(+)-Trehalose dihydrate C ₁₂ H ₂₂ O ₁₁ .2H ₂ O MW : 378.33 Assay : ≥99% CAS : 6138-23-4 Store below 30°C	GRM110-5G GRM110-10G GRM110-25G GRM110-1KG	5gm 10gm 25gm 1kg
Triacetin (see : Glycerol triacetate)	GRM2232-500ML	500ml
2,4,6-Triamino-1,3,5-triazine (see : Melamine)	GRM3588-500G	500gm
Tri-n-butyl phosphate Density (at 25°C) : 0.974 - 0.984 g/mL C ₁₂ H ₂₇ O ₄ P MW : 266.31 Assay : ≥99% CAS : 126-73-8 Store below 30°C	GRM3771-500ML	500ml
Tributyryn (see : Glycerol tributryrate)	GRM640-100G GRM640-500G	100gm 500gm
Tricaine methanesulphonate (see : Ethyl-m-aminobenzoate methanesulphonate)	RM2178-10G	10gm
Tricaprylylmethylammonium chloride (see : Aliquat® 336; Methyltricaprylammonium chloride)	RM2595-250ML RM2595-1L	250ml 1lt
Trichloroacetic acid C ₂ HCl ₃ O ₂ MW : 163.39 Store below 30°C CAS : 76-03-9		
Trichloroacetic acid For Molecular Biology For more details refer MB section	MB MB293-100G MB293-500G	100gm 500gm
Trichloroacetic acid, Hi-AR™/ACS Assay : ≥99%	GRM7570-100G GRM7570-500G	100gm 500gm
Trichloroacetic acid (TCA) Assay : ≥98%	GRM6274-100G GRM6274-500G	100gm 500gm
2,2,2-Trichloroethyl chloroformate Density (at 25°C) : ~1.539 g/mL ClCOOCH ₂ CCl ₃ MW : 211.86 Assay : ≥98% CAS : 17341-93-4 Store below 30°C	GRM9866-100G	100gm

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T

Product	Code	Packing
Trichloroethylene C ₂ HCl ₃ MW : 131.39 CAS : 79-01-6 Store below 30°C		
Trichloroethylene Hi-AR™ ♂ Assay : ≥99%	AS108-500ML AS108-2.5L	500ml 2.5lt
Trichloroethylene, Hi-LR™ ♂ Assay : ≥99%	AS075-500ML AS075-2.5L	500ml 2.5lt
Tricine Cell Culture Tested For more details refer ATC section	TC069-25G TC069-100G TC069-500G TC069-1KG	25gm 100gm 500gm 1kg
Tricine For Molecular Biology For more details refer MB section	MB028-100G	100gm
Tricine (see : N-[Tris(hydroxymethyl)methyl] glycine) C ₆ H ₁₃ NO ₅ MW : 179.17 CAS : 5704-04-1 Assay : ≥99% Store below 30°C	RM842-25G RM842-100G	25gm 100gm
Triclosan C ₁₂ H ₇ Cl ₃ O ₂ MW : 289.54 CAS : 3380-34-5 Assay : ≥97% Store below 30°C	GRM2989-100G	100gm
Triethylamine Density (at 25°C) : ~0.726 g/mL C ₆ H ₁₅ N MW : 101.19 CAS : 121-44-8 Store below 30°C		
Triethylamine For Molecular Biology For more details refer MB section	MB348-500ML MB348-2.5L	500ml 2.5lt
Triethylamine, HPLC ♂ Assay : ≥99.8%	AS082-1L	1lt
Triethylamine, Hi-LR™ ♂ Assay : ≥99%	AS076-500ML AS076-2.5L	500ml 2.5lt
Triethyl citrate Density (at 25°C) : 1.09 - 1.19 g/mL C ₁₂ H ₂₀ O ₇ MW : 276.28 CAS : 77-93-0 Assay : ≥98% Store below 30°C	GRM3761-250G	250gm
Triethyl phosphate C ₆ H ₁₅ O ₄ P MW : 182.15 CAS : 78-40-0 Assay : ≥99% Store below 30°C	GRM3766-500ML	500ml
Trifluoroacetic acid, Hi-LR™ CF ₃ COOH MW : 114.02 CAS : 76-05-1 Assay : ≥98% Store below 30°C	RM10826-100ML RM10826-500ML	100ml 500ml

CHEM

Product	Code	Packing
2,2,2-Trifluoroethanol Density (at 25°C) : ~1.391 g/mL C ₂ H ₃ F ₃ O MW : 100.04 CAS : 75-89-8 Assay : ≥99% Store below 30°C	RM9024-100G RM9024-500G	100gm 500gm
Trifluralin Plant Culture Tested For more details refer PTC section	PCT1536-100MG	100mg
1,2,3-Trihydroxybenzene (see : Pyrogallol)	GRM170-100G GRM170-500G	100gm 500gm
1,3,5-Trihydroxybenzene, Hi-AR™ (see : Phloroglucinol, Hi-AR™)	GRM834-25G GRM834-100G	25gm 100gm
2,3,5-Triiodobenzoic acid (TIBA) Plant Culture Tested For more details refer PTC section	PCT0823-5G	5gm
2,3,5-Triiodobenzoic acid, free acid (TIBA) C ₇ H ₃ I ₃ O ₂ MW : 499.81 CAS : 88-82-4 Assay : ≥98% Store at 2 - 8°C	RM844-5G	5gm
Trimethoprim Plant Culture Tested For more details refer PTC section	PCT1137-5G PCT1137-25G	5gm 25gm
Trimethoprim C ₁₄ H ₁₈ N ₄ O ₃ MW : 290.32 CAS : 738-70-5 Assay : ≥99% Store at 2 - 8°C	CMS216-5G	5gm
Trimethylamine hydrochloride For Synthesis C ₃ H ₉ N.HCl MW : 95.57 CAS : 593-81-7 Assay : ≥97.5% Store below 30°C	RM7598-500G	500gm
Trimethylolpropane (see : 2-Ethyl-2-hydroxymethyl-1,3-propanediol; 1,1,1-Tris(hydroxymethyl)propane)	RM2822-500G	500gm
Trimethylolpropane triacrylate C ₁₅ H ₂₀ O ₆ MW : 296.32 CAS : 15625-89-5 Assay : ≥85% Store below 30°C	RM9049-100G	100gm
2,4,6-Trinitrobenzenesulfonic acid, 5% solution in water (see : Picrylsulfonic acid, 5% solution in water)	RM2391-10ML	10ml
2,4,6-Trinitrophenol, Hi-AR™/ACS (see : Picric acid, (moistened with water), Hi-AR™/ACS)	GRM1876-500G	500gm
2,4,6-Trinitrophenol (see : Picric acid, (moistened with water))	GRM1788-500G	500gm
Triolein, Hi-LR™ (see : Glycerol trioleate, Hi-LR™) C ₅₇ H ₁₀₄ O ₆ MW : 885.43 CAS : 122-32-7 Assay : ≥99% Store at 2 - 8°C	RM1303-1G	1gm

◆ : for rate and other details refer

- MB** : Molecular Biology Page No. 715 - 729
- ATC** : Animal Cell Culture Page No. 497-524
- PTC** : Plant Tissue Culture Page No. 799 - 822, 831-833

Product	Code	Packing
Tripalmitin, Hi-LR™ (see : Glycerol tripalmitate, Hi-LR™) C ₅₁ H ₉₈ O ₆ MW : 807.32 CAS : 555-44-2 Assay : ≥99% Store at 2 - 8°C	RM1302-1G	1gm
Triphenylchloromethane (see : Chlorotriphenylmethane; Triphenylmethyl chloride; Tritel chloride)	GRM2067-100G	100gm
Triphenylmethanol C ₁₉ H ₁₆ O MW : 260.33 CAS : 76-84-6 Assay : ≥98% Store below 30°C	RM3007-50G	50gm
Triphenylmethyl chloride (see : Chlorotriphenylmethane; Triphenylchloromethane; Tritel chloride)	GRM2067-100G	100gm
Triphenylphosphine, Hi-LR™ C ₁₈ H ₁₅ P MW : 262.29 CAS : 603-35-0 Assay : ≥97% Store below 30°C	GRM1561-100G GRM1561-500G	100gm 500gm
2,3,5-Triphenyltetrazolium bromide, Hi-AR™ (TTB) C ₁₉ H ₁₅ BrN ₄ MW : 379.25 CAS : 1096-80-6 Assay : ≥97% Store at 2 - 8°C	RM1486-1G	1gm
2,3,5-Triphenyltetrazolium chloride For Molecular Biology For more details refer MB section	MB188-10G MB188-25G	10gm 25gm
2,3,5-Triphenyltetrazolium chloride, Hi-AR™ (see : Tetrazolium salt, Hi-AR™) (TTC) C ₁₉ H ₁₅ N ₄ Cl MW : 334.8 CAS : 298-96-4 Assay : ≥99% Store below 30°C	GRM470-10G GRM470-25G	10gm 25gm
1,3,5-Triphenyltetrazolium formazan C ₁₉ H ₁₆ N ₄ MW : 300.36 CAS : 531-52-2 Assay : ≥90% Store at 2 - 8°C	RM2506-5G	5gm
Tripotassium phosphate, Hi-AR™/ACS K ₃ PO ₄ MW : 212.27 CAS : 7778-53-2 Assay : ≥98% Store below 30°C	RM4841-100G	100gm
2,4,6-Tri(2-pyridyl)-s-triazine (TPTZ; 2,4,6-Tris(2-Pyridyl)-s-triazine) C ₁₈ H ₁₂ N ₆ MW : 312.33 CAS : 3682-35-7 Assay : ≥99% Store at 2 - 8°C	RM1487-1G RM1487-5G	1gm 5gm
Tris NH ₂ C(CH ₂ OH) ₃ MW : 121.14 CAS : 77-86-1 Store below 30°C		
Tris base (Trizma®) Cell Culture Tested For more details refer ATC section	TC072-100G TC072-500G TC072-1KG	100gm 500gm 1kg

Product	Code	Packing
Tris base (Trizma®) Meets USP-NF, EP and BP testing specifications For more details refer ATC section	TC072M-100G TC072M-500G TC072M-1KG	100gm 500gm 1kg
Tris free base Meets EP specifications For Molecular Biology For more details refer MB section	MB311-500G MB311-5KG	500gm 5kg
Tris, Free base For Molecular Biology For more details refer MB section	MB029-100G MB029-500G MB029-1KG MB029-5KG	100gm 500gm 1kg 5kg
Tris buffer, Hi-AR™/ACS Assay : ≥99.8%	GRM262-100G GRM262-500G	100gm 500gm
Tris buffer (Tris[hydroxymethyl]aminomethane) Assay : ≥98%	GRM1218-100G GRM1218-500G GRM1218-5KG	100gm 500gm 5kg
Tris hydrochloride Cell Culture Tested For more details refer ATC section	TC073-100G TC073-500G	100gm 500gm
Tris hydrochloride For Molecular Biology For more details refer MB section	MB030-100G MB030-500G MB030-1KG	100gm 500gm 1kg
Tris hydrochloride, Hi-AR™ (Tris[hydroxymethyl]amino methane hydrochloride) C ₄ H ₁₁ NO ₃ .HCl MW : 157.6 CAS : 1185-53-1 Assay : ≥99% Store below 30°C	GRM613-100G GRM613-500G	100gm 500gm
Tris (hydroxymethyl) aminomethane acetate For Molecular Biology For more details refer MB section	MB190-25G MB190-100G	25gm 100gm
Tris (hydroxymethyl) aminomethane acetate salt (see : TRIS acetate salt)	GRM1217-25G GRM1217-100G	25gm 100gm
Tris hydroxy methyl amino methane benzoate C ₁₁ H ₁₇ NO ₃ MW : 243.3 CAS : 75221-97-6 Assay : ≥97% Store below 30°C	RM7601-100G	100gm
N-[Tris(hydroxymethyl)methyl]-2-aminoethanesulphonic acid (see : TES) For Molecular Biology For more details refer MB section	MB027-100G	100gm
N-[Tris(hydroxymethyl)methyl]-2-aminoethanesulphonic acid, free acid (see : TES buffer, free acid)	RM609-25G RM609-100G	25gm 100gm
N-[Tris(hydroxymethyl)methyl]-3-aminopropanesulphonic acid (see : TAPS buffer)	RM1216-25G	25gm

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Product	Code	Packing
N-[Tris (hydroxymethyl) methyl] glycine (see : Tricine)	RM842-25G RM842-100G	25gm 100gm
1,1,1-Tris(hydroxymethyl)propane (see : 2-Ethyl-2-hydroxymethyl-1,3-propanediol; Trimethylolpropane)	RM2822-500G	500gm
Tris phosphate monobasic C ₄ H ₁₁ NO ₃ .H ₃ PO ₄ MW : 219.13 CAS : 6992-39-8 Assay : ≥99% Store below 30°C	GRM6299-100G	100gm
Tristearin C ₅₇ H ₁₁₀ O ₆ MW : 891.48 CAS : 555-43-1 Assay : ≥90% Store at 2 - 8°C	RM4534-25G	25gm
Triton® X-100 Cell Culture Tested For more details refer ATC section	TC286-100ML TC286-500ML	100ml 500ml
Triton® X-100 For Molecular Biology For more details refer MB section	MB031-50ML MB031-100ML MB031-500ML	50ml 100ml 500ml
Triton® X-100 (see : Polyethylene glycol-p-tert octylphenyl ether) Density (at 25°C) : 1.065 - 1.070 g/mL C ₃₄ H ₆₂ O ₁₁ MW : 646.87 CAS : 9002-93-1 Store below 30°C	RM845-100ML RM845-500ML	100ml 500ml
Trityl chloride (see : Chlorotriphenylmethane; Triphenylchloromethane; Triphenylmethyl chloride)	GRM2067-100G	100gm
Trypan blue C.I.No. : 23850 C ₃₄ H ₂₄ N ₆ O ₁₄ S ₄ Na ₄ MW : 960.81 CAS : 72-57-1 Store below 30°C		
Trypan blue Cell Culture Tested For more details refer ATC section	TC193-5G TC193-25G TC193-100G	5gm 25gm 100gm
Trypan blue, Hi-Cert™	GRM263-5G GRM263-10G	5gm 10gm
Trypan blue, Practical grade	GRM1001-25G GRM1001-100G	25gm 100gm
Trypsin From bovine pancreas CAS : 9002-07-7 Store at 2 - 8°C E.C.No. : 3.4.21.4		
Trypsin Cell Culture Tested For more details refer ATC section	TC598-25G TC598-250G TC598-500G	25gm 250gm 500gm
Trypsin Activity : ≥2500 USP U/mg	RM612-250MG RM612-1G	250mg 1gm

CHEM

Product	Code	Packing
Trypsin Activity : ≥0.20 Anson units/g (≥2000 u/g)	RM618-100G RM618-500G	100gm 500gm
Trypsin inhibitor powder Source : Soyabean Cell Culture Tested For more details refer ATC section	TC251-25MG TC251-100MG TC251-500MG TC251-1G	25mg 100mg 500mg 1gm
Trypsin 1:250 powder Cell Culture Tested For more details refer ATC section	TC245-25G TC245-250G TC245-500G	25gm 250gm 500gm
Trypsin 1:250 powder, Gamma irradiated Cell Culture Tested Source : pancreas For more details refer ATC section	TC245G-100G	100gm
Trypsin Recombinant Cell Culture Tested Source : <i>E. coli</i> For more details refer ATC section	TC485-25MG TC485-100MG TC485-1G	25mg 100mg 1gm
Tryptone Plant Culture Tested For more details refer PTC section	PCT0403-500G	500gm
D-Tryptophan C ₁₁ H ₁₂ N ₂ O ₂ MW : 204.23 CAS : 153-94-6 Assay : ≥99% Store below 30°C	RM1761-5G RM1761-25G	5gm 25gm
DL-Tryptophan C ₁₁ H ₁₂ N ₂ O ₂ MW : 204.23 CAS : 54-12-6 Assay : ≥99% Store below 30°C	RM068-5G RM068-25G	5gm 25gm Bulk/Semi bulk
L-Tryptophan (From non-animal source) Cell Culture Tested For more details refer ATC section	TC121-25G TC121-100G TC121-500G TC121-1KG	25gm 100gm 500gm 1kg
L-Tryptophan (From non-animal source) Meets USP-NF, EP, JP and BP testing specifications For more details refer ATC section	TC121M-25G TC121M-100G TC121M-500G TC121M-1KG	25gm 100gm 500gm 1kg
L-Tryptophan Plant Culture Tested For more details refer PTC section	PCT0320-5G PCT0320-25G PCT0320-500G	5gm 25gm 500gm
L-Tryptophan C ₁₁ H ₁₂ N ₂ O ₂ MW : 204.23 CAS : 73-22-3 Assay : ≥98% Store below 30°C	GRM067-5G GRM067-25G GRM067-500G	5gm 25gm 500gm
Tungsten (VI) oxide, Hi-LR™ WO ₃ MW : 231.84 CAS : 1314-35-8 Assay : ≥98% Store below 30°C	GRM7580-100G GRM7580-250G	100gm 250gm

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- PTC** : Plant Tissue Culture Page No. 799 - 822, 831-833

Product	Code	Packing
Tungstic acid, Hi-AR™ H ₂ WO ₄ MW : 249.85 CAS : 7783-03-1 Assay : ≥99% Store below 30°C	GRM6308-100G GRM6308-500G	100gm 500gm
Tungstic acid sodium salt dihydrate, Hi-AR™/ACS (see : Sodium tungstate dihydrate, Hi-AR™/ACS)	GRM1082-100G GRM1082-500G	100gm 500gm
dodeca-Tungstophosphoric acid hydrate, Hi-AR™ (see : Phosphotungstic acid hydrate, Hi-AR™)	GRM398-100G GRM398-500G	100gm 500gm
Tween® 20 Cell Culture Tested ATC For more details refer ATC section	TC287-100ML TC287-5X100ML	100ml 5X100ml
Tween® 20 (see: Polysorbate 20) Meets USP-NF, EP, BP and IP testing specifications For more details refer ATC section	TC287M-100ML TC287M-5X100ML	100ml 5x100ml
Tween® 20 For Molecular Biology MB For more details refer MB section	MB067-100ML MB067-1L	100ml 1lt
Tween® 20 Plant Culture Tested PTC For more details refer PTC section	PCT1310-500ML	500ml
Tween® 20 (see : Polyoxyethylenesorbitan monolaurate) Density (at 25°C) : ~ 1.095 g/mL (Polysorbate-20) CAS : 9005-64-5 Store below 30°C	GRM156-500G	500gm
Tween® 40 (see : Polyoxyethylenesorbitan monopalmitate) Density (at 20°C) : ~ 1.09 g/mL CAS : 9005-66-7 Store below 30°C	GRM157-100G	100gm
Tween® 60 (see : Polyoxyethylenesorbitan monostearate) Density (at 25°C) : ~ 1.044 g/mL CAS : 9005-67-8 Store below 30°C	GRM158-100G	100gm
Tween® 80 (see: Polysorbate 80) Meets USP-NF, EP, JP, BP and IP testing specifications For more details refer ATC section	TC543M-100ML TC543M-500ML	100ml 500ml
Tween® 80 Plant Culture Tested PTC For more details refer PTC section	PCT1513-100ML PCT1513-500ML	100ml 500ml
Tween® 80 For Molecular Biology MB For more details refer MB section	MB301-100G MB301-500G	100gm 500gm

Product	Code	Packing
Tween® 80 (see : Polyoxyethylenesorbitan monooleate) Density (at 25°C) : ~ 1.064 g/mL (Polysorbate-80) CAS : 9005-65-6 Store below 30°C	GRM159-100G GRM159-500G	100gm 500gm
Tylosin tartrate Cell Culture Tested ATC For more details refer ATC section	TC205-1G TC205-5G TC205-10G	1gm 5gm 10gm
Tyramine C ₈ H ₁₁ ON MW : 137.18 CAS : 51-67-2 Assay : ≥99% Store below 30°C	RM5504-5G RM5504-25G	5gm 25gm
L-Tyrosine (From non-animal source) ATC Cell Culture Tested For more details refer ATC section	TC122-25G TC122-100G TC122-500G TC122-1KG	25gm 100gm 500gm 1kg
L-Tyrosine (From non-animal source) ATC Meets USP-NF, EP, JP and BP testing specifications For more details refer ATC section	TC122M-25G TC122M-100G TC122M-500G TC122M-1KG	25gm 100gm 500gm 1kg
L-Tyrosine Plant Culture Tested PTC For more details refer PTC section	PCT0321-25G PCT0321-100G PCT0321-500G	25gm 100gm 500gm
L-Tyrosine (L-3-[4-Hydroxyphenyl]alanine) C ₉ H ₁₁ NO ₃ MW : 181.19 CAS : 60-18-4 Assay : ≥99% Store below 30°C	RM069-25G RM069-100G RM069-500G	25gm 100gm 500gm
DL-Tyrosine C ₉ H ₁₁ NO ₃ MW : 181.19 CAS : 556-03-6 Assay : ≥98% Store below 30°C	RM4537-1G RM4537-5G RM4537-25G	1gm 5gm 25gm
L-Tyrosine disodium salt dihydrate (From non-animal source) ATC Cell Culture Tested For more details refer ATC section	TC477-25G TC477-100G TC477-500G	25gm 100gm 500gm
L-Tyrosine disodium salt hydrate (From non-animal source) ATC Cell Culture Tested For more details refer ATC section	TC461-25G TC461-100G TC461-500G	25gm 100gm 500gm
U U U U U U U		
Ultra Resolution Agarose For Molecular Biology MB For more details refer MB section	MB073-25G MB073-125G MB073-250G MB073-500G MB073-1KG	25gm 125gm 250gm 500gm 1kg
Universal Indicator Store between 10 - 30°C	I013-100ML I013-500ML	100ml 500ml

◆ : for rate and other details refer

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U
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Product	Code	Packing
Universal indicator powder, Practical grade pH range 4 - 11 Store below 30°C	GRM1002-5G	5gm
Uracil Cell Culture Tested For more details refer ATC section	TC178-25G	25gm
	ATC TC178-100G	100gm
	TC178-500G	500gm
Uracil (2,4-Dihydroxypyrimidine) C ₄ H ₄ N ₂ O ₂ MW : 112.09 CAS : 66-22-8 Assay : ≥99% Store below 30°C	GRM264-5G	5gm
	GRM264-25G	25gm
Urea NH ₂ CONH ₂ MW : 60.06 CAS : 57-13-6 Store below 30°C		
Urea Cell Culture Tested For more details refer ATC section	TC180-500G	500gm
	ATC TC180-1KG	1kg
	TC180-5KG	5kg
Urea Meets USP-NF, EP, JP, BP and IP testing specifications For more details refer ATC section	TC180M-500G	500gm
	ATC TC180M-1KG	1kg
	TC180M-5KG	5kg
Urea For Molecular Biology For more details refer MB section	MB032-500G	500gm
	MB TC180-1KG	1kg
	MB032-5KG	5kg
Urea, Hi-AR™/ACS Assay : ≥99%	GRM3976-500G	500gm
Urea, Hi-AR™ Suitable as Bacteriological ingredient Assay : ≥98.5%	GRM633-500G	500gm
	GRM633-50KG	50kg
Urea, Hi-LR™ (see : Carbamide, Hi-LR™) (Carbonyldiamide) Assay : ≥98%	GRM632-500G	500gm
Urea phosphate ■ CN ₂ H ₇ PO ₅ MW : 158.05 CAS : 4861-19-2 Assay : ≥98% Store below 30°C	GRM9891-500G	500gm
Urease Cell Culture Tested For more details refer ATC section	TC691-25G	25gm
	ATC	
Urease active meal (see : Jackbean meal) From Jackbeans	GRM091-100G	100gm
	GRM091-500G	500gm
Urethane (see : Ethyl carbamate) C ₃ H ₇ O ₂ N MW : 89.09 CAS : 51-79-6 Assay : ≥99% Store below 30°C	GRM2512-100G	100gm
	GRM2512-500G	500gm Bulk/Semi bulk

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Product	Code	Packing
Uric acid, Hi-AR™ (2,6,8-Trihydroxypurine) C ₅ H ₄ N ₄ O ₃ MW : 168.11 CAS : 69-93-2 Assay : ≥99% Store below 30°C	RM6313-10G	10gm
	RM6313-25G	25gm
	RM6313-100G	100gm
Uridine Cell Culture Tested For more details refer ATC section	TC181-5G	5gm
	ATC TC181-25G	25gm
	TC181-50G	50gm
Uridine-5'-diphosphate sodium salt (UDP), From yeast C ₉ H ₁₂ N ₂ O ₁₂ Na ₂ P ₂ MW : 448.12 CAS : 27821-45-0 Assay : ≥98% Store at 2 - 8°C	RM634-100MG	100mg
V V V V V V V V		
Valeric acid C ₅ H ₁₀ O ₂ MW : 102.13 CAS : 109-52-4 Assay : ≥99% Store below 30°C	RM3012-500ML	500ml
Valerophenone (Butyl phenyl ketone) Density (at 25°C) : 0.972 - 0.974 C ₁₁ H ₁₄ O MW : 162.23 CAS : 1009-14-9 Assay : ≥98% Store below 30°C	RM3013-25G	25gm
L-Valine (From non-animal source) Cell Culture Tested For more details refer ATC section	TC132-25G	25gm
	ATC TC132-100G	100gm
	TC132-500G	500gm
	TC132-1KG	1kg
L-Valine (From non-animal source) Meets USP-NF, EP, JP and BP testing specifications For more details refer ATC section	TC132M-25G	25gm
	ATC TC132M-100G	100gm
	TC132M-500G	500gm
	TC132M-1KG	1kg
L-Valine Plant Culture Tested For more details refer PTC section	PCT0322-25G	25gm
	PTC PCT0322-100G	100gm
	PCT0322-1KG	1kg
L-Valine (L-2-Amino-3-methylbutanoic acid) C ₅ H ₁₁ NO ₂ MW : 117.15 CAS : 72-18-4 Assay : ≥99% Store below 30°C	GRM070-25G	25gm
	GRM070-100G	100gm
	GRM070-1KG	1kg
Vanadium (III) chloride VCl ₃ MW : 157.3 CAS : 7718-98-1 Assay : ≥97% Store below 30°C	GRM9075-10G	10gm
Vanadium pentoxide (Divanadium pentoxide) V ₂ O ₅ MW : 181.88 CAS : 1314-62-1 Store below 30°C		
Vanadium pentoxide, Hi-AR™ Assay : ≥99%	GRM7613-100G	100gm
	GRM7613-500G	500gm

Product	Code	Packing
Vanadium pentoxide Assay : ≥98%	GRM6315-100G	100gm
Vanadyl acetylacetonate (Vanadium (IV)oxy acetyl acetate) C ₁₀ H ₁₄ O ₅ V MW : 265.16 CAS : 3153-26-2 Assay : ≥95% Store below 30°C	RM2513-25G RM2513-100G	25gm 100gm
Vanadyl sulphate hydrate (Vanadium (IV) oxide sulfate hydrate) VO ₂ SO ₄ ·xH ₂ O MW : 163.00 CAS : 27774-13-6 (for (anhydrous basis) anhydrous) Assay : ≥97% Store below 30°C	RM3817-100G	100gm
Vancomycin hydrochloride Cell Culture Tested ATC For more details refer ATC section	TC202-500MG TC202-1G TC202-5G	500mg 1gm 5gm
Vancomycin hydrochloride For Molecular Biology MB For more details refer MB section	MB289-500MG	500mg
Vancomycin hydrochloride Plant Culture Tested PTC For more details refer PTC section	PCT1114-500MG PCT1114-1G PCT1114-5G PCT1114-25G	500mg 1gm 5gm 25gm
Vancomycin hydrochloride C ₆₆ H ₇₅ Cl ₂ N ₉ O ₂₄ ·HCl MW : 1485.71 CAS : 1404-93-9 Potency : ≥ 950 µg/mg Store at 2 - 8°C Vancomycin	CMS217-500MG	500mg
Vanillin C ₈ H ₈ O ₃ MW : 152.15 CAS : 121-33-5 Store below 30°C		
Vanillin, Hi-AR™ (4-Hydroxy-3-methoxybenzaldehyde) Assay : ≥99%	GRM7611-25G GRM7611-100G	25gm 100gm
Vanillin, Hi-LR™ (see : 4-Hydroxy-3-methoxybenzaldehyde, Hi-LR™) Assay : ≥98%	GRM616-100G GRM616-500G	100gm 500gm
Vaseline, white (see : Petroleum jelly)	GRM1810-500G	500gm
Veratraldehyde (see : 3,4-Dimethoxybenzaldehyde) C ₉ H ₁₀ O ₃ MW : 166.17 CAS : 120-14-9 Assay : ≥98% Store below 30°C	RM2137-100G RM2137-500G	100gm 500gm
Veratric acid (see : 3,4-Dimethoxybenzoic acid)	GRM2775-50G GRM2775-500G	50gm 500gm

Product	Code	Packing
Veratrol (see : Pyrocatechol dimethyl ether; 1,2-Dimethoxybenzene) C ₈ H ₁₀ O ₂ MW : 138.16 CAS : 91-16-7 Assay : ≥97% Store below 30°C	RM2514-100ML	100ml
Veratrylalcohol (see : 3,4-Dimethoxybenzyl alcohol)	RM2779-25G	25gm
Victoria blue B C.I. No. : 44045 C ₃₃ H ₃₂ ClN ₃ MW : 506.08 CAS : 2580-56-5 Store below 30°C	GRM7614-25G GRM7614-100G	25gm 100gm
Vinyl acetate (Acetoxyethylene; Acetic acid vinyl ester) Density (at 25°C) : 0.929 - 0.939 g/mL C ₄ H ₆ O ₂ MW : 86.09 CAS : 108-05-4 Assay : ≥99% Store below 30°C	GRM4850-1L	1lt
Vitamin A acetate powder (see : Retinol acetate)	CMS183-10G CMS183-25G	10gm 25gm
Vitamin B₁ hydrochloride (see : Thiamine hydrochloride)	CMS182-10G CMS182-25G CMS182-100G	10gm 25gm 100gm
Vitamin B₂ (see : (-)-Riboflavin)	CMS181-10G CMS181-25G	10gm 25gm
Vitamin B₃ (see : Nicotinic acid)	CMS177-25G CMS177-100G	25gm 100gm
Vitamin B₄ (see : Adenine; 6-Aminopurine)	CMS281-5G	5gm
Vitamin B₅ (see : Calcium D-pantothenate; D-Pantothenic acid hemicalcium salt)	CMS178-25G CMS178-100G	25gm 100gm
Vitamin B₆ hydrochloride (see : Pyridoxine hydrochloride)	CMS180-10G CMS180-25G	10gm 25gm
Vitamin B₇ (see : D-Biotin; Vitamin H) Coenzyme	CMS095-1G CMS095-10G CMS095-25G	1gm 10gm 25gm
Vitamin B₈ (see : AMP; Adenosine-5'- monophosphate, free acid) From yeast	CMS438-1G CMS438-5G	1gm 5gm
Vitamin B₁₀, Hi-LR™ (see : p-Aminobenzoic acid, Hi-LR™; PABA, Hi-LR™)	CMS171-5G CMS171-10G	5gm 10gm
Vitamin B₁₂ Cell Culture Tested ATC For more details refer ATC section	TC183-100MG TC183-250MG TC183-1G TC183-5G	100mg 250mg 1gm 5gm

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Product	Code	Packing
Vitamin B₁₂ (see: Cyanocobalamin) Meets USP-NF, EP, JP, BP and IP testing specifications For more details refer ATC section	TC183M-100MG TC183M-250MG TC183M-1G TC183M-5G	100mg 250mg 1gm 5gm
Vitamin B₁₂ For Molecular Biology For more details refer MB section	MB241-250MG MB241-1G	250mg 1gm
Vitamin B₁₂ (see : Cyanocobalamin) C ₆₃ H ₈₈ CoN ₁₄ O ₁₄ P MW : 1355.37 CAS : 68-19-9 Assay : ≥97% Store at 2 - 8°C	CMS184-250MG CMS184-1G	250mg 1gm
Vitamin B₇ (see : L-Carnitine)	CMS1312-5G CMS1312-25G	5gm 25gm
Vitamin C, Hi-AR™/ACS (see : L-Ascorbic acid, Hi-AR™/ACS)	CMS1014-50G CMS1014-100G	50gm 100gm
Vitamin C (see : L-Ascorbic acid)	CMS040-50G CMS040-100G	50gm 100gm
Vitamin D₃ (see : Cholecalciferol)	CMS334-1G CMS334-10G	1gm 10gm
Vitamin E (see : (±)-α-Tocopherol, liquid) C ₂₉ H ₅₀ O ₂ MW : 430.71 CAS : 10191-41-0 Assay : ≥98% Store at 2 - 8°C	CMS185-10G CMS185-50G	10gm 50gm
Vitamin E acetate (see : DL-α-Tocopherol acetate) C ₃₁ H ₅₂ O ₃ MW : 472.74 CAS : 7695-91-2 Assay : ≥96% Store at 2 - 8°C	CMS1870-10G CMS1870-50G	10gm 50gm
Vitamin H (see : D-Biotin; Vitamin B ₇) Coenzyme	CMS095-1G CMS095-10G CMS095-25G	1gm 10gm 25gm
Vitamin K₃, W.S. (see : Menadione sodium bisulphite, W.S.)	CMS3031-10G CMS3031-25G	10gm 25gm
Vitamin M (see : Folic acid)	CMS175-5G CMS175-10G	5gm 10gm
Vitamin P trihydrate (see : Rutin trihydrate) For Biochemistry	CMS7464-25G CMS7464-100G	25gm 100gm
W W W W W W		
W.B.C. Diluting Fluid Store between 10 - 30°C	R016-500ML	500ml

Product	Code	Packing
Water, HPLC H ₂ O MW : 18.02 CAS : 7732-18-5 Store below 30°C	AS077-1L AS077-5L	1lt 5lt
Wij's Solution Store between 2 - 8°C	R074-1L R074-2.5L	1lt 2.5lt
Wright's Stain Store between 10 - 30°C	S030-250ML S030-500ML	250ml 500ml
Wright's stain, Hi-Cert™ CAS : 68988-92-1 Store below 30°C	GRM265-5G GRM265-25G	5gm 25gm
X X X X X X X X		
X-α-Gal (5-Bromo-4-chloro-3-indolyl-α-D-galactopyranoside) Plant Culture Tested For more details refer PTC section	PCT1208-100MG	100mg
X-Gal 5-Bromo-4-chloro-3-indolyl-β-D-galactopyranoside) Plant Culture Tested For more details refer PTC section	PCT1202-100MG PCT1202-500MG	100mg 500mg
X-Gal For Molecular Biology For more details refer MB section	MB069-100MG MB069-500MG MB069-1G	100mg 500mg 1gm
X-Gal (5-Bromo-4-chloro-3-indolyl-β-D-galactopyranoside) C ₁₄ H ₁₅ BrClNO ₆ MW : 408.63 CAS : 7240-90-6 Assay : ≥98% Store at 2 - 8°C	RM1308-100MG RM1308-500MG RM1308-1G	100mg 500mg 1gm
X-Glucoside (5-Bromo-4-chloro-3-indolyl-β-D-glucopyranoside) Plant Culture Tested For more details refer PTC section	PCT1204-25MG PCT1204-100MG	25mg 100mg
X-Glucoside (5-Bromo-4-chloro-3-indolyl-β-D-glucopyranoside) For Molecular Biology For more details refer MB section	MB246-1MG MB246-5MG MB246-10MG	1mg 5mg 10mg
X-Glucuronide (5-Bromo-4-chloro-3-indolyl-β-D-glucuronide sodium salt) Plant Culture Tested For more details refer PTC section	PCT1206-500MG PCT1206-1G	500mg 1gm
X-Glucuronide For Molecular Biology For more details refer MB section	MB089-100MG MB089-500MG MB089-1G	100mg 500mg 1gm

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Product	Code	Packing
X-Glucuronide CHA salt (5-Bromo-4-chloro-3-indolyl-β-D-glucuronide cyclohexylammonium salt) Plant Culture Tested For more details refer PTC section	PCT PCT1205-100MG	100mg
	PCT1205-500MG	500mg
	PCT1205-1G	1gm
X-Glucuronide CHA salt For Molecular Biology For more details refer MB section	MB088-100MG	100mg
	MB088-500MG	500mg
	MB088-1G	1gm
X-Glucuronide CHA salt (5-Bromo-4-chloro-3-indolyl-β-D-glucuronide cyclohexylammonium salt) C ₂₀ H ₂₆ BrClN ₂ O ₇ MW : 521.79 CAS : 114162-64-0 Assay : ≥98% Store at 2 - 8°C	RM9120-100MG	100mg
	RM9120-500MG	500mg
	RM9120-1G	1gm
Xanthan gum CAS : 11138-66-2 Store below 30°C	GRM7618-100G	100gm
	GRM7618-500G	500gm
Xanthine (2,6-Dihydroxypurine) C ₅ H ₄ N ₄ O ₂ MW : 152.11 CAS : 69-89-6 Assay : ≥99% Store below 30°C	RM457-5G	5gm
	RM457-25G	25gm
Xanthine oxidase Cell Culture Tested For more details refer ATC section	ATC TC690-250U	250units
	RM7620-250U	250units
Xanthine oxidase For Biochemistry Activity : ~15 U/mg solid CAS : 9002-17-9 Store at 2 - 8°C	RM7620-250U	250units
	RM1855-5G	5gm
Xanthinol (see : 9-Hydroxyxanthene) C ₁₃ H ₁₀ O ₂ MW : 198.22 CAS : 90-46-0 Assay : ≥99% Store at 2 - 8°C	RM1855-5G	5gm
	RM1855-25G	25gm
XTT sodium salt Cell Culture Tested For more details refer ATC section	ATC TC239-100MG	100mg
	TC239-500MG	500mg
Xylan from beechwood For Molecular Biology For more details refer MB section	MB MB141-10G	10gm
	RM10398-10G	10gm
Xylan from beechwood CAS : 9014-63-5 Store below 30°C	RM10398-10G	10gm
	Xylene C ₈ H ₁₀ MW : 106.17 CAS : 1330-20-7 Store below 30°C	
Xylene mixture of isomers For Molecular Biology For more details refer MB section	MB MB180-500ML	500ml
	MB180-2.5L	2.5lt
Xylene, for Histopathology Assay : ≥98%	AS AS133-500ML	500ml
	AS133-2.5L	2.5lt

Product	Code	Packing
Xylene, Hi-AR™	AS AS080-500ML	500ml
	AS080-2.5L	2.5lt
Xylene, Hi-LR™	AS AS078-500ML	500ml
	AS078-2.5L	2.5lt
Xylene sulphur free, Hi-LR™	AS AS079-500ML	500ml
	AS079-2.5L	2.5lt
Xylene cyanol FF For Molecular Biology For more details refer MB section	MB MB302-5G	5gm
	RM859-5G	5gm
Xylene cyanol FF, Hi-Cert™ (Acid blue 147) C.I. No. : 42135 C ₂₅ H ₂₇ N ₂ NaO ₆ S ₂ MW : 538.61 CAS : 2650-17-1 Store below 30°C	RM859-5G	5gm
	GRM2519-500ML	500ml
p-Xylene, Scintillation grade (1,4-Dimethylbenzene) Density (at 25°C) : 0.856 - 0.861 g/mL C ₈ H ₁₀ MW : 106.17 CAS : 106-42-3 Assay : ≥99% Store below 30°C	GRM2519-500ML	500ml
	GRM1006-5G	5gm
Xylenol orange tetrasodium salt, Practical grade C ₃₁ H ₂₈ N ₂ O ₁₃ SN ₄ MW : 760.58 CAS : 3618-43-7 Store below 30°C	GRM1006-5G	5gm
	GRM1006-10G	10gm
2,6-Xylidine (Liquid) (see : 2,6-Dimethylaniline (Liquid))	RM2786-100G	100gm
Xylitol C ₅ H ₁₂ O ₅ MW : 152.15 CAS : 87-99-0 Assay : ≥98% Store below 30°C	RM7625-5G	5gm
	RM7625-25G	25gm
	RM7625-100G	100gm
D-Xylose Plant Culture Tested For more details refer PTC section	PTC PCT0615-25G	25gm
	PCT0615-100G	100gm
	PCT0615-500G	500gm
D-Xylose C ₅ H ₁₀ O ₅ MW : 150.13 CAS : 58-86-6 Assay : ≥99% Store below 30°C	GRM111-25G	25gm
	GRM111-100G	100gm
	GRM111-500G	500gm
L-(-)-Xylose C ₅ H ₁₀ O ₅ MW : 150.13 CAS : 609-06-3 Assay : ≥99% Store below 30°C	RM1488-5G	5gm
	Yellow colour Plant Culture Tested For more details refer PTC section	PTC PCT1315-250G

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Product	Code	Packing
Yttrium (III) chloride hexahydrate YCl ₃ .6H ₂ O MW : 303.36 CAS : 10025-94-2 Assay : ≥99.9% Store below 30°C	RM9902-25G	25gm
Yttrium (III) nitrate hexahydrate Y(NO ₃) ₃ .6H ₂ O MW : 383.01 CAS : 13494-98-9 Assay : ≥99% Store below 30°C	RM2520-25G RM2520-100G	25gm 100gm

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Z-L-Lysine (see : N-α-(Carbobenzyloxy)-L-lysine)	RM2536-5G	5gm
ZN Acid Fast Stains - Kit (contains S033, S005 and S022) Store between 10 - 30°C	K005-1KT	1kt
ZN Acid Fast Stains - Kit (contains S033, S005 & S022) Store between 10 - 30°C	K005L-1KT	1kt
Zeatin Plant Culture Tested For more details refer PTC section	PCT0813-50MG PCT0813-100MG PCT0813-250MG PCT0813-500MG PCT0813-1G	50mg 100mg 250mg 500mg 1gm
Zeatin solution Plant Culture Tested For more details refer PTC section	PCT1411-20ML PCT1411-5X20ML	20ml 5X20ml
trans-Zeatin riboside Plant Culture Tested For more details refer PTC section	PCT0814-10MG PCT0814-25MG	10mg 25mg
trans-Zeatin riboside C ₁₅ H ₂₁ N ₅ O ₅ MW : 351.36 CAS : 6025-53-2 Assay : ≥95% Store at 2 - 8°C	RM9144-10MG	10mg
Zein, From corn CAS : 9010-66-6 Store below 30°C	RM4853-100G RM4853-500G	100gm 500gm
Zeolite type Y (Sodium form) CAS : 1318-02-1 Store below 30°C	GRM3834-100G	100gm
Zinc acetate dihydrate Zn(CH ₃ COO) ₂ .2H ₂ O MW : 219.51 CAS : 5970-45-6 Store below 30°C		
Zinc acetate dihydrate, Hi-AR™/ACS Assay : ≥98%	GRM3977-500G	500gm
Zinc acetate dihydrate, Hi-AR™ Assay : ≥97.5%	GRM1434-500G	500gm
Zinc acetate dihydrate, Hi-LR™ Assay : ≥97%	GRM692-500G	500gm
Zinc amalgam Store below 30°C	GRM9093-100G	100gm

Product	Code	Packing
Zinc borate, Hi-LR™ 2ZnO.3B ₂ O ₃ .3.5H ₂ O MW : 434.62 CAS : 1332-07-6 Assay : 37% ZnO Store below 30°C Assay : 47% B ₂ O ₃	GRM7627-1KG	1kg
Zinc bromide anhydrous ZnBr ₂ MW : 225.2 CAS : 7699-45-8 Assay : ≥98% Store below 30°C	GRM2550-100G	100gm
Zinc chloride ZnCl ₂ MW : 136.3 CAS : 7646-85-7 Store below 30°C		
Zinc chloride anhydrous Cell Culture Tested For more details refer ATC section	TC184-100G ATC TC184-500G TC184-1KG	100gm 500gm 1kg
Zinc chloride anhydrous Meets USP-NF, EP, JP, BP and IP testing specifications For more details refer ATC section	ATC TC184M-100G ATC TC184M-500G TC184M-1KG	100gm 500gm 1kg
Zinc chloride For Molecular Biology For more details refer MB section	MB M8046-100G MB M8046-500G	100gm 500gm
Zinc chloride, Dry, Hi-AR™/ACS Assay : ≥98%	GRM7628-500G	500gm
Zinc chloride, Hi-LR™ Assay : ≥97%	GRM696-500G	500gm
Zinc citrate tribasic dihydrate C ₁₂ H ₁₀ O ₁₄ Zn ₃ .2H ₂ O MW : 610.4 CAS : 5990-32-9 Assay : ≥97% Store below 30°C	GRM7674-500G	500gm
Zinc dithiol (see : Toluene-3,4-dithiol zinc derivative) C ₇ H ₆ S ₂ Zn MW : 219.63 CAS : 29726-21-4 Assay : ≥98% Store below 30°C	RM1472-1G	1gm
Zinc gluconate C ₁₂ H ₂₂ O ₁₄ Zn MW : 455.67 CAS : 4468-02-4 Assay : ≥97% Store below 30°C	GRM9096-500G	500gm
Zinc hydroxide carbonate basic, Hi-LR™ [ZnCO ₃] ₂ [Zn(OH) ₂] ₃ MW : 549.01 CAS : 5263-02-5 Assay : ≥58% Store below 30°C	GRM1884-500G	500gm
Zinc iodide ZnI ₂ MW : 319.2 CAS : 10139-47-6 Assay : ≥98% Store below 30°C	GRM4551-50G	50gm
Zinc nitrate hexahydrate Zn(NO ₃) ₂ .6H ₂ O MW : 297.49 CAS : 10196-18-6 Assay : ≥99% Store below 30°C	GRM691-500G	500gm

CHEM

Product	Code	Packing
Zinc oxalate hydrate, Hi-LR™ ZnC ₂ O ₄ .xH ₂ O MW : 153.41 CAS : 547-68-2 (anhydrous basis) Assay : 29 - 40.3% Zn Store below 30°C	GRM6322-500G	500gm
Zinc oxide ZnO MW : 81.39 CAS : 1314-13-2 Store below 30°C		
Zinc oxide, Hi-AR™/ACS Assay : ≥99%	GRM3978-500G	500gm
Zinc oxide, Hi-AR™ Assay : ≥98.5%	GRM1436-500G	500gm
Zinc oxide, Hi-LR™ Assay : ≥98%	GRM679-500G GRM679-1KG	500gm 1kg
Zinc phosphate, Hi-LR™ Zn ₃ (PO ₄) ₂ MW : 386.11 CAS : 7779-90-0 Assay : 49.5 - 52.1% Zn Store below 30°C	GRM6323-500G	500gm
Zinc sulphate heptahydrate ZnSO ₄ .7H ₂ O MW : 287.56 CAS : 7446-20-0 Store below 30°C		
Zinc sulfate heptahydrate Cell Culture Tested For more details refer ATC section	TC131-100G ATC TC131-500G	100gm 500gm
Zinc sulfate heptahydrate Meets USP-NF, EP, JP, BP and IP testing specifications For more details refer ATC section	TC131M-100G ATC TC131M-500G	100gm 500gm
Zinc sulphate heptahydrate Plant Culture Tested For more details refer PTC section	PCT0118-500G PTC PCT0118-1KG	500gm 1kg

Product	Code	Packing
Zinc sulphate heptahydrate For Molecular Biology For more details refer MB section	MB233-500G	500gm
Zinc sulphate heptahydrate, Hi-AR™/ACS Assay : ≥99%	GRM3979-500G	500gm
Zinc sulphate heptahydrate, Hi-AR™ Assay : ≥98.5%	GRM695-500G	500gm
Zinc sulphate heptahydrate, Hi-LR™ Assay : ≥98%	GRM1196-500G GRM1196-1KG	500gm 1kg
Zinc sulphate monohydrate ZnSO ₄ .H ₂ O MW : 179.47 CAS : 7446-19-7 Assay : ≥99% Store below 30°C	GRM1180-500G	500gm
Zinc Testing Kit For more details refer Water Analysis System	WT044-1N0	1no (100 Tests)
Zincon sodium salt monohydrate, Hi-AR™/ACS C ₂₀ H ₁₅ N ₄ NaO ₆ S.H ₂ O MW : 480.43 CAS : 62625-22-3 (For anhydrous) Store below 30°C	GRM847-1G GRM847-5G	1gm 5gm
Zirconium (IV) chloride ZrCl ₄ MW : 233.04 CAS : 10026-11-6 Assay : ≥99% Store below 30°C	GRM3832-50G	50gm
Zirconium sulphate tetrahydrate Zr(SO ₄) ₂ .4H ₂ O MW : 355.41 CAS : 7446-31-3 Assay : ≥25% Zr Store below 30°C	GRM3836-100G	100gm
Zirconyl nitrate hydrate ZrN ₂ O ₇ .xH ₂ O MW : 231.23 CAS : 14985-18-3 (anhydrous basis) Assay : 27 - 30% Zr Store below 30°C	GRM1856-100G GRM1856-500G	100gm 500gm

◆ : for rate and other details refer

MB : Molecular Biology Page No. 715 - 729
ATC : Animal Cell Culture Page No. 497 - 524
PTC : Plant Tissue Culture Page No. 799 - 822, 831-833

■ : Material available till stock last
For all Registered Trademark refer Page No.: 1144
CMS : "CMS" codes are only for R&D and Laboratory use and not for drug use

Trade Marks used in the Lab Chemicals Price List

Aerosil	:	Degussa-Germany	Hyflo	:	Celite Corp
Alamar Blue	:	Morphosys UK Ltd.	Isopar	:	Exxon Mobil Corp.
Aliquat	:	BASF	Jeffamine	:	Huntsman Corporation
Amberlite	:	Dow Chemical Co.	Lutrol	:	BASF SE
Amberlyst	:	Dow Chemical Co.	Luxol	:	Rohm & Haas Co.
BCIP	:	Sigma-Aldrich Co. LLC	Magenta	:	Magenta Corp.
Biogel	:	Biorad Lab	Nonidet	:	Shell Chemical Co.
Brij	:	Uniqema Americas LLC	Oxone	:	E.I. du Pont de Nemours and Company
Carbopol	:	B.F. Goodrich Chemical Co.	Paraplast	:	Leica Biosystems
Celite	:	Imerys Minerals California, Inc.	Phytigel	:	Sigma Aldrich Co. LLC
Cellosolve	:	Union Carbide	Pluronic	:	BASF
Chelex	:	Bio-Rad Laboratories, Inc.	Polyclar	:	GAF Corporation.
Colcemid	:	Ciba-Geigy Corporation	Polyox	:	Dow Chemical Company
Coomassie	:	Imperial Chemical Industries	Selectfluor	:	Air Products & Chemicals Inc.
Cremophor	:	BASF SE	Sephadex	:	GE Healthcare
Decalin	:	Sigma-Aldrich Co. LLC	Silwet	:	Momentive
Dispase	:	Godo Shusei Co., Ltd., Tokyo, Japan	Span	:	Croda International PLC.
Dowex	:	Dow Chemical Company	Super Cel	:	Imerys Minerals California, Inc.
Drierite	:	W.A. Hammond Drierite Co., Ltd.	Synperonic	:	Croda International PLC.
Eriochrome	:	Huntsman International LLC	Tamol	:	Dow Chemical Company
Ethocel	:	Dow Chemical Company	Tergitol	:	Union Carbide
EvoPure	:	Toku-E Company	Tetralin	:	Sigma-Aldrich Co. LLC
Ficoll	:	Cytiva	TOPO	:	Life Technologies
Florisol	:	U.S. Silica Company	Triton	:	Dow Chemical Company
Gelrite	:	Merck & Co., Inc. (Rahway, NJ), Kelco Division, USA.	Trizma	:	Sigma-Aldrich Co. LLC
Hyamine	:	Lonza Inc.	Tween	:	Croda International PLC.
			XAD	:	Dow Chemical Company

Product		Code	Packing
Acetic acid, HPLC	☼	AS081-1L	1lt
Acetic acid aldehyde free, Hi-AR™	☼	AS002-500ML	500ml
	☼	AS002-2.5L	2.5lt
Acetic acid glacial, Hi-AR™	☼	AS119-500ML	500ml
	☼	AS119-2.5L	2.5lt
Acetic acid glacial, Hi-LR™	☼	AS001-500ML	500ml
	☼	AS001-2.5L	2.5lt
Acetic acid 20% New		AS135	Bulk / Semi bulk
Acetone, Hi-AR™	☼	AS025-500ML	500ml
	☼	AS025-2.5L	2.5lt
Acetone, Hi-LR™	☼	AS024-500ML	500ml
	☼	AS024-2.5L	2.5lt
Acetonitrile, Gradient	☼	AS029-1L	1lt
	☼	AS029-2.5L	2.5lt
Acetonitrile, HPLC	☼	AS028-1L	1lt
	☼	AS028-2.5L	2.5lt
Acetonitrile, Hi-AR™	☼	AS027-500ML	500ml
	☼	AS027-2.5L	2.5lt
Acetonitrile, Hi-LR™	☼	AS026-500ML	500ml
	☼	AS026-2.5L	2.5lt
Aniline, Hi-LR™	☼	AS030-500ML	500ml
Benzalkonium chloride 50 wt % aqueous solution	☼	AS103-500ML	500ml
		AS103-1L	1lt ▶
		AS103-5L	5lt ◆
Benzene, Hi-AR™	☼	AS032-500ML	500ml
	☼	AS032-2.5L	2.5lt
Benzene, Hi-LR™	☼	AS031-500ML	500ml
	☼	AS031-2.5L	2.5lt
Benzyl alcohol, Hi-AR™	☼	AS034-500ML	500ml
	☼	AS034-2.5L	2.5lt
Benzyl alcohol, Hi-LR™	☼	AS033-500ML	500ml
	☼	AS033-2.5L	2.5lt
1-Butanol, HPLC	☼	AS088-1L	1lt
1-Butanol, Hi-AR™	☼	AS036-500ML	500ml
	☼	AS036-2.5L	2.5lt
1-Butanol, Hi-LR™	☼	AS035-500ML	500ml
	☼	AS035-2.5L	2.5lt

Product		Code	Packing
tert-Butyl alcohol, Hi-LR™	☼	AS134-500ML	500ml
		AS134-2.5L	2.5lt
		AS134-5L	5lt
tert-Butyl methyl ether, HPLC	☼	AS084-1L	1lt
Carbinol, Gradient grade	☼	AS129-2.5L	2.5lt
Carbinol, HPLC	☼	AS106-1L	1lt
	☼	AS106-2.5L	2.5lt
Carbinol dried (max 0.02% water), Hi-AR™	☼	AS107-500ML	500ml
Carbinol, Hi-AR™	☼	AS104-500ML	500ml
	☼	AS104-2.5L	2.5lt
Carbinol, Hi-LR™		AS105-500ML	500ml▶
		AS105-2.5L	2.5lt▶
Chlorobenzene, Hi-AR™/ACS	☼	AS038-500ML	500ml
	☼	AS038-2.5L	2.5lt
Chlorobenzene, Hi-LR™	☼	AS037-500ML	500ml
	☼	AS037-2.5L	2.5lt
Chloroform, HPLC	☼	AS114-1L	1lt
	☼	AS114-2.5L	2.5lt
Chloroform specially dried, Hi-AR™	☼	AS041-500ML	500ml
Chloroform, Hi-AR™	☼	AS040-500ML	500ml
	☼	AS040-2.5L	2.5lt
Chloroform Hi-LR™	☼	AS039-500ML	500ml
	☼	AS039-2.5L	2.5lt
Cyclohexane, Hi-AR™	☼	AS043-500ML	500ml
	☼	AS043-2.5L	2.5lt
Cyclohexane, Hi-LR™	☼	AS042-500ML	500ml
	☼	AS042-2.5L	2.5lt
1,2-Dichloroethane, Hi-LR™	☼	AS124-500ML	500ml
	☼	AS124-2.5L	2.5lt
Dichloromethane, HPLC	☼	AS115-1L	1lt
	☼	AS115-2.5L	2.5lt
Dichloromethane, Hi-AR™	☼	AS045-500ML	500ml
	☼	AS045-2.5L	2.5lt
Dichloromethane, Hi-LR™	☼	AS044-500ML	500ml
	☼	AS044-2.5L	2.5lt
Diethyl ether, Hi-AR™	☼	AS126-500ML	500ml
		AS126-2.5L	2.5lt

☼ : Material packed in Glass bottles

◆ : Material packed in plastic jerry can

▶ : Material packed in Plastic bottle

Unless indicated all above product to be stored below 30°C

Acids & Solvents

Product		Code	Packing
Diethyl ether (stabilised), Hi-LR™	☼	AS047-500ML	500ml
	☼	AS047-2.5L	2.5lt
N,N-Dimethylformamide, For UV spectroscopy, HPLC	☼	AS091-500ML	500ml
N,N-Dimethylformamide, Hi-AR™	☼	AS090-500ML	500ml
Dimethyl sulphoxide, Hi-LR™	☼	AS121-500ML	500ml
1,4 -Dioxane, Hi-AR™/ACS	☼	AS049-500ML	500ml
	☼	AS049-1L	1lt
Ethyl acetate, HPLC	☼	AS130-1L	1lt
	☼	AS130-2.5L	2.5lt
Ethyl acetate, Hi-AR™	☼	AS051-500ML	500ml
	☼	AS051-2.5L	2.5lt
Ethyl acetate, Hi-LR™	☼	AS050-500ML	500ml
	☼	AS050-2.5L	2.5lt
Ethylene glycol, Hi-LR™	☼	AS052-500ML	500ml
	☼	AS052-2.5L	2.5lt
Formaldehyde sol 37 - 41%, Hi-AR™	☼	AS127-500ML	500ml
	☼	AS127-2.5L	2.5lt
Formaldehyde sol 37 - 41%, Hi-LR™	☼	AS017-500ML	500ml
		AS017-5L	5lt
Glycerol 48 - 52%, Hi-AR™	☼	AS101-500ML	500ml
	☼	AS101-1L	1lt
	☼	AS101-2.5L	2.5lt
Glycerol 85%, Hi-AR™	☼	AS100-500ML	500ml
	☼	AS100-1L	1lt
Hiclean (Liquid soap)		AS023-1L	1lt
		AS023-5L	5lt
Hydrochloric acid abt.35% pure, Hi-AR™	☼	AS004-500ML	500ml
	☼	AS004-2.5L	2.5lt
		AS004-5L	5lt
Hydrochloric acid abt. 35% pure, Hi-LR™	☼	AS003-500ML	500ml
	☼	AS003-2.5L	2.5lt
		AS003-5L	5lt
Iodophor, Hi-LR™	☼	AS113-1L	1lt
	☼	AS113-5L	5lt
Isoamyl alcohol, Hi-AR™/ACS	☼	AS109-500ML	500ml
	☼	AS109-2.5L	2.5lt
Isobutyl methyl ketone, Hi-AR™/ACS	☼	AS056-500ML	500ml
	☼	AS056-2.5L	2.5lt

Product		Code	Packing
Isooctane, Hi-AR™/ACS	☼	AS057-500ML	500ml
	☼	AS057-2.5L	2.5lt
Karl Fischer's Reagent, Pyridine free	☼	AS020-500ML	500ml
	☼	AS020-2X250ML	2X250ml
Methanol dried (max 0.02% water), Hi-AR™	☼	AS060-500ML	500ml
Methanol, Gradient grade	☼	AS128-2.5L	2.5lt
Methanol, HPLC	☼	AS061-1L	1lt
	☼	AS061-2.5L	2.5lt
Methanol, Hi-AR™	☼	AS059-500ML	500ml
	☼	AS059-2.5L	2.5lt
Methanol, Hi-LR™		AS058-500ML	500ml
		AS058-2.5L	2.5lt
Nitric acid min. 69% pure, Hi-AR™	☼	AS009-500ML	500ml
	☼	AS009-2.5L	2.5lt
Nitric acid 68 - 72% pure, Hi-LR™	☼	AS008-500ML	500ml
	☼	AS008-2.5L	2.5lt
Orthophosphoric acid abt. 88%, Hi-AR™	☼	AS011-500ML	500ml
	☼	AS011-2.5L	2.5lt
Orthophosphoric acid abt. 85%, Hi-LR™		AS010-500ML	500ml
		AS010-2.5L	2.5lt
Perchloric acid about 70%, Hi-AR™ For diamond industry	☼	AS014-500ML	500ml
Perchloric acid about 70% Hi-AR™/ACS	☼	AS013-500ML	500ml
	☼	AS013-2.5L	2.5lt
Perchloric acid about 60%, Hi-AR™/ACS	☼	AS012-500ML	500ml
0.1 N Perchloric acid in acetic acid	☼	AS123-500ML	500ml
	☼	AS123-2.5L	2.5lt
Petroleum ether 40 - 60°C, Hi-AR™	☼	AS063-500ML	500ml
	☼	AS063-2.5L	2.5lt
Petroleum ether 40 - 60°C, Hi-LR™	☼	AS062-500ML	500ml
	☼	AS062-2.5L	2.5lt
Petroleum ether 60 - 80°C, Hi-AR™	☼	AS065-500ML	500ml
	☼	AS065-2.5L	2.5lt
Petroleum ether 60 - 80°C, Hi-LR™	☼	AS064-500ML	500ml
	☼	AS064-2.5L	2.5lt
Phenol crystal, Hi-AR™/ACS	☼	AS022-500G	500gm
Phenol crystal, Hi-LR™	☼	AS021-500G	500gm
	☼	AS021-4KG	4kg

Product		Code	Packing
1, 2-Propanediol, Hi-LR™	☼	AS066-500ML	500ml
	☼	AS066-2.5L	2.5lt
1-Propanol, HPLC	☼	AS086-1L	1lt
2-Propanol, HPLC	☼	AS122-1L	1lt
	☼	AS122-2.5L	2.5lt
2-Propanol, Hi-AR™	☼	AS068-500ML	500ml
	☼	AS068-2.5L	2.5lt
2-Propanol, Hi-LR™		AS067-500ML	500ml
		AS067-2.5L	2.5lt
		AS067-5L	5lt
2-Propanol, 69 - 71%	☼	AS125-2.5L	2.5lt
Pyridine, Hi-AR™/ACS	☼	AS070-250ML	250ml
Pyridine, Hi-LR™	☼	AS069-500ML	500ml
	☼	AS069-2.5L	2.5lt
Sodium hypochlorite, Hi-AR™/ACS (4% w/v solution)	☼	AS102-100ML	100ml
	☼	AS102-1L	1lt
	☼	AS102-5L	5lt
	☼	AS102-4X50ML	4X50ml
Sulfuric acid pure, Hi-AR™	☼	AS016-500ML	500ml
	☼	AS016-2.5L	2.5lt
Sulfuric acid pure, Hi-LR™	☼	AS015-500ML	500ml
	☼	AS015-2.5L	2.5lt
		AS015-5L	5lt
Sulfurous acid, 5-6% New		AS137	Bulk / Semi bulk
Tetrahydrofuran, HPLC	☼	AS118-1L	1lt
	☼	AS118-2.5L	2.5lt

Product		Code	Packing
Tetrahydrofuran, Hi-AR™/ACS	☼	AS071-500ML	500ml
	☼	AS071-2.5L	2.5lt
Toluene, Hi-AR™	☼	AS074-500ML	500ml
	☼	AS074-2.5L	2.5lt
Toluene low in sulfur, Hi-LR™	☼	AS073-500ML	500ml
	☼	AS073-2.5L	2.5lt
Toluene rectified, Hi-LR™	☼	AS072-500ML	500ml
	☼	AS072-2.5L	2.5lt
Trichloroethylene Hi-AR™	☼	AS108-500ML	500ml
	☼	AS108-2.5L	2.5lt
Trichloroethylene, Hi-LR™	☼	AS075-500ML	500ml
	☼	AS075-2.5L	2.5lt
Triethylamine, HPLC	☼	AS082-1L	1lt
Triethylamine, Hi-LR™	☼	AS076-500ML	500ml
	☼	AS076-2.5L	2.5lt
Water, HPLC		AS077-1L	1lt
		AS077-5L	5lt
Xylene for Histopathology	☼	AS133-500ML	500ml
	☼	AS133-2.5L	2.5lt
Xylene, Hi-AR™	☼	AS080-500ML	500ml
	☼	AS080-2.5L	2.5lt
Xylene, Hi-LR™	☼	AS078-500ML	500ml
	☼	AS078-2.5L	2.5lt
Xylene sulphur free, Hi-LR™	☼	AS079-500ML	500ml
	☼	AS079-2.5L	2.5lt

Water Analysis System

Total Hardness Test					
Kit contains 4 reagent bottles and 1 test jar with spoon Least Count of one drop : 2, 5 & 25 mg/L					
Code	Product	Type	Range	No. of Tests	
WT001D-1NO WT001A-1NO	AQUACheck Total Hardness Testing Kit (Calcium and Magnesium Content)	Drop titration	2 - 40 mg/L, 5 - 100 mg/L as CaCO ₃	100 Tests 300 Tests	
WT001E-1NO WT001B-1NO	AQUACheck Total Hardness Testing Kit (Calcium and Magnesium Content)	Drop titration	2 - 40 mg/L, 25 - 500 mg/L as CaCO ₃	100 Tests 300 Tests	
WT001F-1NO WT001C-1NO	AQUACheck Total Hardness Testing Kit (Calcium and Magnesium Content)	Drop titration	5 - 100 mg/L, 25 - 500 mg/L as CaCO ₃	100 Tests 300 Tests	
Calcium Hardness Test					
Code	Product	Type	Range	No. of Tests	
WT002A-1NO WT002-1NO	AQUACheck Calcium Hardness Testing Kit Kit contains 4 reagent bottles and 1 test jar with spoon	Drop titration	5 - 100 mg/L as CaCO ₃	100 Tests 250 Tests	
Alkalinity Test					
Code	Product	Type	Range	No. of Tests	
WT003A-1NO WT003-1NO	AQUACheck Alkalinity Testing Kit Kit contains 4 reagent bottles and 1 test jar with spoon	Drop titration	10 - 200 mg/L, 100 - 2000 mg/L as CaCO ₃	100 Tests 300 Tests	
Chloride Test					
Code	Product	Type	Range	No. of Tests	
WT004A-1NO WT004-1NO	AQUACheck Chloride Testing Kit Kit contains 4 reagent bottles and 1 test jar with spoon	Drop titration	10 - 200 mg/L, 50 - 1000 mg/L as chloride (Cl)	100 Tests 300 Tests	
Sulphite Test					
Code	Product	Type	Range	No. of Tests	
WT005A-1NO WT005-1NO	AQUACheck Sulphite Testing Kit Kit contains 4 reagent bottles and 1 test jar with spoon	Drop titration	5 - 100 mg/L as Na ₂ SO ₃	100 Tests 250 Tests	
Free Chlorine Test					
Code	Product	Type	Range	No. of Tests	
WT006A-1NO WT006B-1NO	AQUACheck Free Chlorine Testing Kit (O-Toluidine method) Kit contains 1 reagent bottle, 1 test jar and colour chart	Colour Comparator	0 - 2 mg/L as Chlorine	100 Tests 300 Tests	
WT006C-1NO WT006D-1NO	AQUACheck Free Chlorine Testing Kit (DPD Method) Kit contains 2 reagent bottles, 1 test jar with spoon and colour chart	Colour Comparator	0.5 - 5.0 mg/L as Chlorine	100 Tests 300 Tests	

Water Analysis System

Nitrite Test					
Code	Product	Type	Range	No. of Tests	
WT007A-1NO WT007-1NO	AQUACheck Nitrite Testing Kit Kit contains 3 reagent bottles and 1 test jar	Drop titration	5 - 100 mg/L, 50 - 1000 mg/L as NaNO ₂	100 Tests 250 Tests	
WT007B-1NO WT007C-1NO	AQUACheck Nitrite Testing Kit Kit contains 4 reagent bottles, 1 test jar with spoon and colour chart	Colour Comparator	0.0 - 0.8 mg/L as NaNO ₂	100 Tests 300 Tests	
Orthophosphate Test					
Code	Product	Type	Range	No. of Tests	
WT008A-1NO	AQUACheck Orthophosphate Testing Kit (High level) Kit contains 3 reagent bottles, 1 test jar with spoon and colour chart	Comparator	0 - 40 mg/L as PO ₄	100 Tests	
WT008B-1NO	AQUACheck Orthophosphate Testing Kit (Low level) Kit contains 3 reagent bottles, 1 test jar with spoon and colour chart	Comparator	0.5 - 10 mg/L as PO ₄	100 Tests	
Silica Test					
Code	Product	Type	Range	No. of Tests	
WT009-1NO	AQUACheck Silica Testing Kit Kit contains 3 reagent bottles, 1 test jar with spoon and colour chart	Colour Comparator	0 - 80 mg/L as SiO ₂	100 Tests	
Iron Test					
Code	Product	Type	Range	No. of Tests	
WT010-1NO	AQUACheck Iron Testing Kit Kit contains 2 powder reagent bottles, 1 test jar with spoon and colour chart	Colour Comparator	0.3 - 2.0 mg/L as Iron (Fe)	100 Tests	
Hydrazine Test					
Code	Product	Type	Range	No. of Tests	
WT011-1NO	AQUACheck Hydrazine Testing Kit Kit contains 1 powder reagent bottle, 1 test jar with spoon and colour chart	Colour Comparator	0.1 - 0.75 mg/L as Hydrazine	100 Tests	
Fluoride Test					
Code	Product	Type	Range	No. of Tests	
WT012-1NO	AQUACheck Fluoride Testing Kit Kit contains 2 Reagent Bottles, 1 Test jar & colour comparator chart	Colour Comparator	0.0 - 2.5 mg/L (ppm) as Fluoride (F)	100 Tests	

Water Analysis System

Nitrate Test					
Code	Product	Type	Range	No. of Tests	
WT013-1NO	AQUACheck Nitrate Testing Kit Kit contains 3 Reagent Bottles, 1 Test jar with spoon & colour chart	Colour Comparator	0.0 - 100 mg/L (ppm) as Nitrate (NO ₃ - N)	100 Tests	
Arsenic Test					
Code	Product	Type	Range	No. of Tests	
WT025-1NO	Arsenic Test Kit Kit contains 2 Reagent bottles with 2 spoon, 1 Reaction vessel, Container with 50 test strips & colour chart	Colour Comparator	0.05 - 3.0 mg/L (ppm) as Arsenic (As)	50 Tests	
TDS Meter					
Code	Product	Type	Range	No. of Tests	
WT018-1NO	AQUACheck TDS meter for Water testing Kit Kit contains TDS meter	Visual	0 - 9990mg/L (ppm)	1 no	
Multi Parameter Water Testing Kits					
Code	Product			No. of Tests	
WT015-1NO	AQUACheck Multi Parameter Water Testing Kit and 2 standard Turbidity vials Kit contains 16 Reagent bottles, 1 Test jars with spoon, 2 Empty vials, 2 Turbidity measuring tubes, pH strips, Comparator charts for Iron, Chlorine, Fluoride & Nitrate Tests.			100 Tests	
WT023-1NO	Octo Aqua Test Kit (Water Testing Kit for 8 Test parameters) Kit contains 19 Reagent bottles, 1 Test jar with spoon, 4 standard turbidity vials & 1 sample vial, pH strips, colour chart for Fluoride, Iron and Nitrate Tests.			100 Tests	

Test & Range	Type	Test & Range	Type
1) pH test : pH test strips of range 2.0 - 10.5	Visual	5) Fluoride : 0.0 - 2.5 mg/L (ppm) as F	Comparator
2) Turbidity : standards of 0, 5, 10 & 25 NTU	Visual	6) Iron : 0.0 - 2.0 mg/L (ppm) as Fe	Comparator
3) Chloride : 10 - 200 mg/L (ppm) and 50-1000mg/L (ppm) as Cl	Drop titration	7) Nitrate : 0.0 - 100 mg/L (ppm) as Nitrate (NO ₃ -N)	Comparator
4) Total hardness : 25 - 600 mg/L (ppm) as CaCO ₃	Drop titration	8) Residual (Free) chlorine : 0.0 - 3.0 mg/L (ppm)	Drop titration

Code	Product	No. of Tests	
WT068-1NO	Boiler Water Testing Kit (9 Test Parameters) Kit contains 16 reagent bottles, 2 test jars with Spoon, pH Strips, TDS Meter, colour chart for Orthophosphate, Silica and Hydrazine	100 Tests	

Test & Range	Type	Test & Range	Type
1) pH test : pH test strips of range 2.0 - 10.5	Visual	6) Orthophosphate : 0.5 - 10.0 mg/L (ppm) as PO ₄	Comparator
2) Total Hardness : 5-100 mg/L (ppm) as CaCO ₃	Drop Titration	7) Silica : 0.0 - 80.0 mg/L (ppm) as SiO ₂	Comparator
3) Caustic Alkalinity : 10-200 mg/L (ppm) as CaCO ₃	Drop titration	8) Hydrazine : 0.1 - 0.75 mg/L (ppm) as Hydrazine	Comparator
4) Total Alkalinity : 10-200 mg/L (ppm) as CaCO ₃	Drop Titration	9) Total Dissolved Solid : 0.0 - 9990 mg/L (ppm) as TDS	Visual
5) Chloride : 10-200 mg/L (ppm) as Cl	Drop titration		

Water Analysis System

Code	Product	No. of Tests	
WT069-1NO	Irrigation Water Testing Kit (5 Test Parameters) Kit contains 11 reagent bottles, 2 test jars with Spoon, pH Strips and colour chart for Boron	100 Tests	

Test & Range	Type	Test & Range	Type
1) pH test : pH test strips of range 2.0 - 10.5	Visual	4) Chloride : 25- 500 mg/L (ppm) as Cl	Drop titration
2) Total Hardness : 25-500 mg/L (ppm) as CaCO ₃	Drop titration	5) Boron : 0.0-5.0 mg/L (ppm) as B	Comparator
3) Total Alkalinity : 100-2000 mg/L (ppm) as CaCO ₃	Drop titration		

Code	Product	No. of Tests	
WT075-1NO	Swimming Pool Water Testing Kit (3 Test Parameters) New Kit contains 2 reagent bottles, 1 test jar, pH Strips, colour chart for Cyanuric Acid and Free Chlorine Tests	100 Tests	

Test & Range	Type	Test & Range	Type
1) pH test : pH test strips of range 2.0 - 10.5	Visual	3) Free Chlorine : 0.0 - 2.0 mg/L (ppm) as Chlorine	Comparator
2) Cyanuric Acid : 0-100 mg/L (ppm) as CYA	Comparator		

Dissolved Oxygen Test

Code	Product	Type	Range	No. of Tests	
WT028A-1NO WT028-1NO	AQUACheck Dissolved Oxygen Testing Kit (Kit contains 5 reagent bottles, 1 reaction vial and 1 test jar)	Drop Titration	0 -10 mg/L as Oxygen (O)	100 Tests 250 Tests	

Carbon Dioxide Test

Code	Product	Type	Range	No. of Tests	
WT040-1NO	AQUACheck Carbon Dioxide Testing Kit Kit contains 4 reagent bottles and 1 test jar	Drop Titration	2.0 - 40.0 mg/L 10 - 200 mg/L as CO ₂	300 Tests	

Hydrogen Sulphide Test

Code	Product	Type	Range	No. of Tests	
WT041A-1NO WT041-1NO	AQUACheck Hydrogen Sulphide Testing Kit Kit contains 4 reagent bottles, 1 reaction vial and colour chart	Colour Comparator	0.5 - 5.0 mg/L as H ₂ S	100 Tests 300 Tests	

Ammonia Test

Code	Product	Type	Range	No. of Tests	
WT042A-1NO WT042-1NO	AQUACheck Ammonia Testing Kit Kit contains 2 reagent bottles, 1 test jar and colour chart	Colour Comparator	0.1 - 2.0 mg/L as NH ₃	100 Tests 300 Tests	

Sulphate Test

Water Analysis System

Code	Product	Type	Range	No. of Tests	
WT043A-1NO WT043-1NO	AQUACheck Sulphate Testing Kit Kit contains 3 reagent bottles, 1 test jar with spoon and colour chart	Colour Comparator	0 - 800 mg/L as SO ₄	100 Tests 300 Tests	
Zinc Test					
Code	Product	Type	Range	No. of Tests	
WT044-1NO	Zinc Test Kit Kit contains 5 reagent bottles, 1 test jar with spoon and colour chart	Colour Comparator	0 - 25 mg/L as Zinc (Zn)	100 Tests	
Manganese Test					
Code	Product	Type	Range	No. of Tests	
WT045A-1NO WT045-1NO	AQUACheck Manganese Test Kit Kit contains 3 reagent bottles, 1 test jar and colour chart	Colour Comparator	0 - 1.0 mg/L as Manganese (Mn)	100 Tests 300 Tests	
Copper Test					
Code	Product	Type	Range	No. of Tests	
WT046A-1NO WT046-1NO	AQUACheck Copper Testing Kit Kit contains 2 reagent bottles, 1 test jar and colour chart	Colour Comparator	0 - 2.0 mg/L as Copper (Cu)	100 Tests 300 Tests	
Chromium Test					
Code	Product	Type	Range	No. of Tests	
WT050-1NO WT050A-1NO	AQUACheck Chromium Testing Kit Kit contains 2 reagent bottles, 1 test jar and colour chart	Colour comparator	0.0 - 1.0 mg/L Chromium as (Cr)	300 Tests 100 Tests	
Aluminium Test					
Code	Product	Type	Range	No. of Tests	
WT051-1NO	AQUACheck Aluminium Testing Kit Kit contain 5 reagent bottles, 1 test jar with 1 spoon and colour chart	Colour comparator	0.0 - 1.0 mg/L Aluminium as (AL)	100 Tests	
Lead Test					
Code	Product	Type	Range	No. of Tests	
WT052-1NO	AQUACheck Lead Testing Kit Kit contain 5 reagent bottles, 1 Screw tube-Flat bottom (PW1311) with 1 spoon and colour chart	Colour comparator	0.0 - 1.0 mg/L Lead as (Pb)	100 Tests	
Magnesium Test					
Code	Product	Type	Range	No. of Tests	
WT053-1NO WT053A-1NO	AQUACheck Magnesium Testing Kit Kit contain 3 reagent bottles, 1 test jar and colour chart	Colour comparator	0 - 150 mg/L Magnesium as (Mg)	300 Tests 100 Tests	

Water Analysis System

Calcium Test					
Code	Product	Type	Range	No. of Tests	
WT054-1NO WT054A-1NO	AQUACheck Calcium Testing Kit Kit contain 5 reagent bottles and 1 test jar with spoon	Drop Titration	0 - 200 mg/L Calcium as (Ca)	300 Tests 100 Tests	
Hydrogen peroxide Test					
Code	Product	Type	Range	No. of Tests	
WT056-1NO WT056A-1NO	AQUACheck Hydrogen peroxide Testing Kit Kit contain 4 reagent bottles, 1 test jar and colour chart	Colour comparator	0.0 - 1.0 mg/L Hydrogen Peroxide as (H ₂ O ₂)	300 Tests 100 Tests	
Bromine (Br ₂) Test					
Code	Product	Type	Range	No. of Tests	
WT057-1NO WT057A-1NO	AQUACheck Bromine (Br₂) Testing Kit Kit contain 4 reagent bottles, 1 test jar and colour chart	Colour comparator	0.0 - 1.0 mg/L Bromine as (Br ₂)	300 Tests 100 Tests	
Bromide (Br) Test					
Code	Product	Type	Range	No. of Tests	
WT058-1NO WT058A-1NO	AQUACheck Bromide (Br) Testing Kit Kit contain 5 reagent bottles, 1 test jar and colour chart	Colour comparator	0.0 - 1.0 mg/L Bromide as (Br)	300 Tests 100 Tests	
Organic Phosphate Test					
Code	Product	Type	Range	No. of Tests	
WT059-1NO	AQUACheck Organic Phosphate Testing Kit Kit contain 8 reagent bottles, 1 test jar with 1 spoon, 1 conical Flask and colour chart	Colour comparator	0.0 - 5.0 mg/L Organic Phosphate as (OP)	100 Tests	
Nickel Test					
Code	Product	Type	Range	No. of Tests	
WT060-1NO WT060A-1NO	AQUACheck Nickel Testing Kit Kit contain 3 reagent bottles, 1 test jar and colour chart	Colour comparator	0.0 - 1.0 mg/L Nickel as (Ni)	300 Tests 100 Tests	
Boron Test					
Code	Product	Type	Range	No. of Tests	
WT063-1NO	AQUACheck Boron Testing Kit Kit contain 4 reagent bottles, 1 test jar with 1 Spoon and colour chart	Colour comparator	0.0 - 5.0 mg/L Boron as (B)	100 Tests	
Molybdenum Test					
Code	Product	Type	Range	No. of Tests	
WT066A-1NO WT066-1NO	AQUACheck Molybdenum Testing Kit Kit contains 3 reagent bottles, 1 test jar and colour chart	Colour comparator	0.0 - 1.0 mg/L Molybdenum as (Mo)	100 Tests 300 Tests	

Phenol Test					
Code	Product	Type	Range	No. of Tests	
WT067-1NO	AQUACheck Phenol Testing Kit Kit contains 4 reagent bottles, 1 test jar with Spoon and colour chart	Colour comparator	0.0 - 2.0 mg/L Phenol as (C ₆ H ₅ OH)	100 Tests	
Cadmium Test New					
Code	Product	Type	Range	No. of Tests	
WT070-1NO	AQUACheck Cadmium Testing Kit Kit contains 4 reagent bottles, 1 test jar and colour chart	Colour comparator	0.0 - 1.0 mg/L Cadmium as (Cd)	100 Tests	
Selenium Test New					
Code	Product	Type	Range	No. of Tests	
WT071-1NO	AQUACheck Selenium Testing Kit Kit contains 4 reagent bottles, 1 test jar and colour chart	Colour comparator	0.0 - 2.0 mg/L Selenium as (Se)	100 Tests	
Tannin Test New					
Code	Product	Type	Range	No. of Tests	
WT072-1NO	AQUACheck Tannin Testing Kit Kit contains 2 reagent bottles, 1 test jar and colour chart	Colour comparator	0.0 - 10.0 mg/L Tannin as (Tannic Acid)	100 Tests	
Free Chelant Test New					
Code	Product	Type	Range	No. of Tests	
WT073-1NO	Free Chelant Testing Kit Kit contains 4 reagent bottles and 1 test jar	Drop Titration	2 - 40 mg/L & 10 -200 mg/L Free Chelant as (EDTA)	100 Tests	
Total Chelant Test New					
Code	Product	Type	Range	No. of Tests	
WT074-1NO	Total Chelant Testing Kit Kit contains 4 reagent bottles and 1 test jar with Spoon	Drop Titration	2 - 40 mg/L & 10-200 mg/L Total Chelant as (EDTA)	100 Tests	

Product	Code	Packing
Agar powder, purified, Bacteriological grade	RM201-25KG	25kg
Aluminium potassium sulphate dodecahydrate, Hi-LR™ (see:Potassium alum dodecahydrate, Hi-LR™)	GRM167-50KG	50kg
Ammonium chloride, Hi-AR™	GRM717-50KG	50kg
Ammonium chloride, Hi-LR™	GRM730-50KG	50kg
di-Ammonium hydrogen phosphate, Hi-LR™	GRM1102-50KG	50kg
Ammonium sulphate, Hi-LR™	GRM1192-50KG	50kg
Borax, Hi-LR™ (see : di-Sodium tetraborate decahydrate, Hi-LR™)	GRM440-50KG	50kg
Calcium carbonate	GRM1044-25KG	25kg
Calcium Chloride dihydrate	GRM399-50KG	50kg
Calcium hydroxide, Hi-LR™ (see : Lime, Hi-LR™)	GRM718-50KG	50kg
Calcium sulphate dihydrate	GRM328-25KG	25kg
Carboxymethylcellulose sodium salt High viscosity (CMC)	GRM329-25KG	25kg
Caustic soda flakes (see : Sodium hydroxide flakes)	GRM604-50KG	50kg
Caustic soda pellets, Hi-AR™/ACS (see : Sodium hydroxide pellets, Hi-AR™/ACS)	GRM467-50KG	50kg
Citric acid anhydrous	GRM6826-50KG	50kg
Citric acid monohydrate, Hi-AR™/ACS	GRM1008-25KG	25kg
Dextrose anhydrous (see : D-(+)-Glucose anhydrous)	GRM016-25KG GRM016-50KG	25kg 50kg
1,4-Dichlorobenzene	GRM6907-25KG	25kg
D-(+)-Glucose anhydrous (see : Dextrose anhydrous)	GRM016-25KG GRM016-50KG	25kg 50kg
Glycerol, Hi-LR™	GRM081-25L	25lt
Lime, Hi-LR™ (see : Calcium hydroxide, Hi-LR™)	GRM718-50KG	50kg
Magnesium chloride hexahydrate, Hi-LR™	GRM1068-50KG	50kg
Magnesium nitrate hexahydrate, Hi-LR™	GRM1052-50KG	50kg
Magnesium sulphate heptahydrate, Hi-LR™	GRM683-50KG	50kg
DL-Malic acid, Free acid	GRM203-50KG	50kg

Product	Code	Packing
Manganese (II) sulphate monohydrate	GRM687-50KG	50kg
D-Mannitol, Hi-LR™	GRM024-25KG GRM024-50KG	25kg 50kg
Monosodium orthophosphate dihydrate, Hi-LR™ (see : Sodium dihydrogen orthophosphate dihydrate, Hi-LR™; Sodium biphosphate dihydrate, Hi-LR™)	GRM256-50KG	50kg
Potassium alum dodecahydrate, Hi-LR™ (see : Aluminium potassium sulphate dodecahydrate, Hi-LR™)	GRM167-50KG	50kg
Potassium dihydrogen orthophosphate, Hi-LR™	GRM1188-50KG	50kg
di-Potassium hydrogen phosphate anhydrous (see : Potassium phosphate dibasic anhydrous)	GRM1045-50KG	50kg
Potassium metabisulphite (see : Potassium pyrosulphite)	GRM700-50KG	50kg
Potassium phosphate dibasic anhydrous (see : di-Potassium hydrogen phosphate anhydrous)	GRM1045-50KG	50kg
Potassium pyrosulphite (see : Potassium metabisulphite)	GRM700-50KG	50kg
Potassium sodium tartrate tetrahydrate, Hi-AR™/ACS (see : Sodium potassium tartrate tetrahydrate, Hi-AR™/ACS ; Rochelle salt, Hi-AR™/ACS; Seignette salt, Hi-AR™/ACS)	GRM1046-50KG	50kg
Rochelle salt, Hi-AR™/ACS (see : Sodium potassium tartrate tetrahydrate, Hi-AR™/ACS ; Potassium sodium tartrate tetrahydrate, Hi-AR™/ACS; Seignette salt, Hi-AR™/ACS)	GRM1046-50KG	50kg
Saccharose, Hi-LR™ (see : Sucrose, Hi-LR™)	GRM134-50KG	50kg
Seignette salt, Hi-AR™/ACS (see : Potassium sodium tartrate tetrahydrate, Hi-AR™/ACS; Sodium potassium tartrate tetrahydrate, Hi-AR™/ACS ; Rochelle salt, Hi-AR™/ACS)	GRM1046-50KG	50kg
Silica gel 60-120 mesh	GRM7477-25KG	25kg
Silica gel 100-200 mesh	GRM7479-25KG	25kg
Sodium acetate anhydrous, Hi-AR™	GRM1012-50KG	50kg
Sodium biphosphate dihydrate, Hi-LR™ (see : Sodium dihydrogen orthophosphate dihydrate, Hi-LR™; Monosodium orthophosphate dihydrate, Hi-LR™)	GRM256-50KG	50kg

List of Bulk Packs

Product	Code	Packing
Sodium chloride, Hi-LR™	GRM031-50KG	50kg
Sodium dihydrogen orthophosphate dihydrate, Hi-LR™ (see : Monosodium orthophosphate dihydrate, Hi-LR™; Sodium biphosphate dihydrate, Hi-LR™)	GRM256-50KG	50kg
di-Sodium hydrogen phosphate anhydrous, Hi-LR™	GRM1416-50KG	50kg
Sodium hydroxide flakes (see : Caustic soda flakes)	GRM604-50KG	50kg
Sodium hydroxide pellets, Hi-AR™/ACS (see : Caustic soda pellets, Hi-AR™/ACS)	GRM467-50KG	50kg
Sodium nitrate, Hi-LR™	GRM1722-50KG	50kg
Sodium sulphate anhydrous, Hi-LR™	GRM419-50KG	50kg

Product	Code	Packing
Sodium potassium tartrate tetrahydrate, Hi-AR™/ACS (see : Potassium sodium tartrate tetrahydrate, Hi-AR™/ACS; Rochelle salt, Hi-AR™/ACS; Seignettee salt, Hi-AR™/ACS)	GRM1046-50KG	50kg
di-Sodium tetraborate decahydrate, Hi-LR™ (see : Borax, Hi-LR™)	GRM440-50KG	50kg
Sodium thiosulphate pentahydrate, Hi-AR™	GRM421-50KG	50kg
Sucrose, Hi-AR™/ACS	GRM3063-50KG	50kg
Sucrose, Hi-LR™ (see : Saccharose, Hi-LR™)	GRM134-50KG	50kg
Thiourea, Hi-LR™	GRM1431-50KG	50kg
Urea, Hi-AR™	GRM633-50KG	50kg



FILTER PAPERS

For a wide range of laboratory applications, liquid and gas filtrations, air pollution analysis and soil analysis.

FP

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Filter Paper

Qualitative Filter Papers

Standard Grades (Non-Wet-Strengthened)

Standard qualitative filter papers are suitable for quadrant folded or gravity flow applications. These grades contain a high level of alpha-cellulose that provides high purity but weakens when wet. The inherent strength of standard (untreated) grades does not pose a problem when they are used in routine quadrant folded applications. We do not recommend these grades for use in vacuum work or when wet handling is required.

601 equivalent to Grade 1

HiMedia 601: 11µm - Medium speed

This grade covers a wide range of laboratory applications and is used for clarifying liquids and for rapid filtration of coarser precipitates such as lead sulfate, lead chromate, calcium oxalate, calcium carbonate, aluminium phosphate, barium carbonate and beryllium hydroxide. HiMedia 601 can be used in soil analysis, seed testing and in air pollution to collect dust-laden air. It is also commonly used in the food industry to separate foodstuffs from associated liquid or extracting liquid.

Typical Grade Properties

Standard grade - 601, Retention in 11 µm, Filtration speed rapidity - 55 ml / min and Loading capacity - medium

Code	Dia/Size in cm	*Packing
6010-0700-100C	7	100c
6010-0900-100C	9	100c
6010-1100-100C	11	100c
6010-1250-100C	12.5	100c
6010-1500-100C	15	100c
6010-4657-100S	46 x 57	100c
6010-5868-100S	58 x 68	100c

642 equivalent to Grade 2

HiMedia 642 : 2µm - Medium Speed

The grade has finer particle retention than HiMedia 601 but with slightly lower filtration speed. HiMedia 642 also has higher absorption than HiMedia 601. It is used in general laboratory application to retain particles above 2µm in size. HiMedia 642 can be used in agricultural and environmental laboratories for plant growth trials, soil testing, air analysis for monitoring specific contaminants and in the filtration of organic and sulfide precipitates.



Glass Microfiber Filters

Typical Grade Properties

Standard grade - 642, Retention in 2.0 µm, Filtration speed rapidity - 30 ml / min and Loading capacity - medium

Code	Dia/Size in cm	*Packing
6420-0700-100C	7	100c
6420-0900-100C	9	100c
6420-1100-100C	11	100c
6420-1250-100C	12.5	100c
6420-1500-100C	15	100c
6420-1850-100C	18.5	100c
6420-2400-100C	■ 24	100c
6420-3200-100C	■ 32	100c
6420-4657-100S	46 x 57	100s

* Packing = 'C' represents packing for Circles ■ : Material available till stock last

* Packing = 'S' represents packing in Sheet form

Code	Dia/Size in cm	*Packing
237 equivalent to Grade 3		
<i>HiMedia 237 : 3µm - Medium speed</i>		
This high absorbency grade is twice as thick as grade 642 with similar particle retention. The superior absorbency offers excellent performance when used as a sample carrier. The extra thickness gives higher wet strength and loading capacity, enabling more precipitate to be held without clogging the filter. HiMedia 237 is also highly suitable for use in Buchner funnels and for dye filtration.		
Typical Grade Properties		
Standard grade - 237, Retention in 3.0 µm, Filtration speed rapidity - 60 ml / min and Loading capacity - very high		
2370-1100-100C	11	100c
2370-1250-100C	12.5	100c
2370-1500-100C	15	100c
2370-4657-100S	46 x 57	100s
2370-5868-100S	■ 58 x 68	100s
2370-5768-100S	■ 57 x 68	100s
631 equivalent to Grade 4		
<i>HiMedia 631 : 10 µm - Medium Speed</i>		
This grade is used for the filtration of coarse particles and gelatinous precipitates such as ferric aluminium and magnesium hydroxides. HiMedia 631 is used in air monitoring and gas filtration when high flow rate is needed. This grade is also found in routine cleanup analysis of insoluble liquids such as biological fluids and organic elements.		
Typical Grade Properties		
Standard grade - 631, Retention in 10.0 µm, Filtration speed rapidity - 200 ml / min and Loading capacity - High		
6310-0700-100C	■ 7	100c
6310-0900-100C	■ 9	100c
6310-1100-100C	11	100c
6310-1250-100C	12.5	100c
6310-1500-100C	15	100c
6310-4657-100S	46 x 57	100s
610 equivalent to Grade 5		
<i>HiMedia 610 : 1.5 µm - Slow Speed</i>		
This grade is a slow flowing filter designed to retain fine particles encountered in qualitative analysis. HiMedia 610 is widely used for water analysis, biological products and fine precipitates such as cold-precipitated barium sulfate. HiMedia 610 is also used in Buchner funnels and to clarify cloudy suspensions.		
Typical Grade Properties		
Standard grade - 610, Retention in 1.5 µm, Filtration speed rapidity - 4 ml / min and Loading capacity - Medium		
6100-0700-100C	7	100c
6100-0900-100C	9	100c
6100-1100-100C	11	100c
6100-1250-100C	12.5	100c
6100-1500-100C	15	100c
6100-4657-100S	46 x 57	100s

Code	Dia/Size in cm	*Packing
Wet-Strengthened Grades		
Qualitative wet-strengthened grades are manufactured for applications using filter paper in a system or apparatus that operates under pressure or vacuum conditions. These systems require the use of extremely strong filter paper such as those in HiMedia's Binder Series. These grades contain a small amount of chemically stable, insoluble binding resin that strengthens the natural fiber-to-fiber bonds under wet conditions. Grades containing wood fibers or resins containing nitrogen, are not recommended for use in quantitative ashing techniques and in kjeldahl estimations. HiMedia's qualitative wet-strengthened filter papers are also used in industrial laboratories where techniques require a strong and economical filter paper with consistent quality and performance.		
950 equivalent to Grade 6		
<i>HiMedia 950 : 2.0 µm - Slow Speed</i>		
This slow flow rate grade with very good retention is used in the filtration of fine precipitates and super phosphates. HiMedia 950 is also recommended for boiler water analysis applications and gas filtration.		
Typical Grade Properties		
Standard grade - 950, Retention in 2.0 µm, Filtration speed rapidity - 14 ml / min and Loading capacity - Medium		
9500-1100-100C	■ 11	100c
909 equivalent to Grade 91		
<i>HiMedia 909 : 3.0 µm - Medium speed</i>		
This medium flow rate grade with very good retention is a tighter version of HiMedia 962. This grade has a rough surface and is often used in the food industry for routine tests.		
Typical Grade Properties		
Standard grade - 909, Retention in 3.0 µm, Filtration speed rapidity - 65 ml / min and Loading capacity - Medium		
9090-0470-100C	■ 4.7	100c
9090-0900-100C	■ 9	100c
9090-1100-100C	■ 11	100c
961 equivalent to Grade 113		
<i>HiMedia 961 : 40 µm - Fast Speed</i>		
This fast filtering grade, with extremely high loading capacity, is recommended for the filtration of coarse and gelatinous precipitates. The creped surface of HiMedia 961 also offers higher surface area to increase filtration speed		
Typical Grade Properties		
Standard grade - 961, Retention in 40.0 µm, Filtration speed rapidity - 360 ml / min and Loading capacity - Very High		
9610-0900-50C	■ 9	50c
9610-1100-50C	11	50c
9610-1250-50C	■ 12.5	50c
9610-0700-100C	7	100c
9610-0900-100C	9	100c
9610-1100-100C	11	100c
9610-1250-100C	12.5	100c
9610-1500-100C	15	100c
9610-4657-100S	46 x 57	100s

■ : Material available till stock last

* Packing = 'C' represents packing for Circles

* Packing = 'S' represents packing in Sheet form

Filter Papers

Code	Dia/Size in cm	*Packing	
962 equivalent to Grade 114			
<i>HiMedia 962 : 27 µm - Fast Speed</i>			
This fast filtering grade is a thinner version of HiMedia 961. HiMedia 962 is recommended for the filtration of coarse and gelatinous precipitates. The creped surface of HiMedia 962 also offers higher surface area to maintain high filtration speed.			

Code	Dia/Size in cm	*Packing	
Typical Grade Properties			
Standard grade - 962, Retention in 27.0 µm, Filtration speed rapidity - 245 ml / min and Loading capacity - High			
9620-0470-100C	■	4.7	100c
9620-1100-100C	■	11	100c

Quantitative Filter Paper

Ashless Filters (Ashless Grades) (Ash 0.007%)			
These standard ashless grades are high purity filter papers suitable for routine quantitative gravimetric techniques and in the preparation of samples for use in analysis involving instrumental techniques.			
54 equivalent to Grade 41			
<i>HiMedia 54 : 10 µm - Fast Speed</i>			
This is a fast filtering grade for rapid filtration of coarse particles and gelatinous precipitates such as iron, zirconium and aluminium hydroxides, and cobalt sulfide. HiMedia 54 is also used in air pollution testing to determine gaseous compounds. It is recommended for fast analysis procedures for unstable precipitates such as silicon, which requires speedy filtration			
Typical Grade Properties			
Standard grade - 54, Retention in 10.0 µm, Filtration speed rapidity - 200 ml / min and Loading capacity - Medium			
0540-0700-100C		7	100c
0540-0900-100C		9	100c
0540-1100-100C		11	100c
0540-1250-100C		12.5	100c
0540-1500-100C		15	100c
0540-1850-100C		18.5	100c
0540-4657-100S		46 x 57	100s
74 equivalent to Grade 40			
<i>HiMedia 74 : 2.0 µm - Medium Speed</i>			
This grade has medium flow rate and good particle retention and is the most commonly used acid-washed filter. HiMedia 74 covers a wide range of general ashless filtration applications. It is used for gravimetric analysis of numerous components (e.g. cements, copper, clay, bismuth, silicon, iron) found in heavy industries such as construction, mining or steel. HiMedia 74 is also used as a high purity filter for speedy filtering of trace elements such as silver chromate, lead sulfate, zinc and ammonium hydroxides. HiMedia 74 is also found in general soil analysis for separating solid from aqueous extracts.			
Typical Grade Properties			
Standard grade - 74, Retention in 2.0 µm, Filtration speed rapidity - 30 ml / min and Loading capacity - Medium			
0740-0700-100C		7	100c
0740-0900-100C		9	100c
0740-1100-100C		11	100c
0740-1250-100C		12.5	100c
0740-1500-100C		15	100c
0740-4657-100S		46 x 57	100s

94 equivalent to Grade 42			
<i>HiMedia 94 : 1.5 µm - Slow Speed</i>			
This is an extremely fine retention filter for critical gravimetric analysis of very fine particles such as barium and lead sulfates, stannic and nickel sulfide, calcium oxalate and calcium fluoride.			
Typical Grade Properties			
Standard grade - 94, Retention in 1.5 µm, Filtration speed rapidity - 4 ml / min and Loading capacity - Medium			
0940-0700-100C		7	100c
0940-0900-100C		9	100c
0940-1100-100C		11	100c
0940-1250-100C		12.5	100c
0940-1500-100C		15	100c
0940-4657-100S		46 x 57	100s
Hardened Filters (Hardened Ashless Grades) (Ash 0.006%)			
These specially treated hardened ashless grades are available for critical quantitative analytical techniques requiring increased wet-strength and handling capacity. These high purity filter papers have a tough, smooth surface free of loose fibers and are ideal for collecting wet precipitates. Each grade offers a convenient combination of particle retention and flow rate and are generally used because of their high chemical resistance to strong acid and alkali.			
95 equivalent to Grade 50 and 542			
<i>HiMedia 95 : 1.5 µm - Slow Speed</i>			
This is an extremely fine retention filter for critical gravimetric analysis and metal determination of very fine particles such as barium and lead sulfates, stannic and nickel sulfide, calcium oxalate and calcium fluoride.			
Typical Grade Properties			
Standard grade - 95, Retention in 1.5 µm, Filtration speed rapidity 14 ml / min and Loading capacity - Medium			
0950-0900-100C	■	9	100c
0950-1100-100C	■	11	100c
0950-1850-100C	■	18.5	100c
0950-3200-100C	■	32	100c

* Packing = 'C' represents packing for Circles ■ : Material available till stock last

* Packing = 'S' represents packing in Sheet form

Code	Dia/Size in cm	*Packing
75 equivalent to Grade 52 and 540		
<i>HiMedia 75 : 2.0 µm - Medium Speed</i>		
This grade has medium flow rate and good particle retention and is most commonly used for applications requiring high chemical resistance to strong acid and alkali. HiMedia 75 is often used for filtering trace elements, collecting hydroxides after precipitation by strong alkalis and in the analysis of metals in acid and alkali solutions.		
Typical Grade Properties		
Standard grade - 75, Retention in 2.0 µm, Filtration speed rapidity - 40 ml / min and Loading capacity - Medium		
0750-0900-100C	■ 9	100c
0750-1100-100C	■ 11	100c
0750-1500-100C	■ 15	100c

Code	Dia/Size in cm	*Packing
55 equivalent to Grade 54 and 541		
<i>HiMedia 55 : 15 µm - Fast Speed</i>		
This is a fast filtering grade for gravimetric analysis of coarse particles and gelatinous precipitates (i.e. aluminum and zirconium hydroxides) in acid and alkali solutions. HiMedia 55 is also used in air and foodstuffs analysis and for chloride and phosphorous in cement, coal and coke.		
Typical Grade Properties		
Standard grade - 55, Retention in 15.0 µm, Filtration speed rapidity - 235 ml / min and Loading capacity - Medium		
0550-0700-100C	7	100c
0550-0900-100C	9	100c
0550-1100-100C	11	100c
0550-1250-100C	12.5	100c
0550-1500-100C	15	100c
0550-4657-100S	46 x 57	100s

Glass Microfiber Filters

Standard Glass Microfiber Filters		
Standard glass microfiber filters contain no binders or other additives that may cause interference to sensitive enzymatic or other chemical reactions. The unique characteristics of glass microfiber filters make its use particularly advantageous to laboratory filtration by enabling fast filtration of large volumes and difficult solutions without premature clogging		
111 equivalent to Grade GF/A		
<i>HiMedia 111 : 1.2 µm - Fast Speed</i>		
This grade offers fine particle retention with high filtration speed and good loading capacity. HiMedia 111 is used in general laboratory filtration including atmospheric and water pollution monitoring such as intake controls, ozone-level, and water effluents. Grade 111 is also well suited for filtration of water and protein, testing of algae, bacterial cultures and for radioimmunoassay with weak beta emitters. HiMedia 111 is also recommended for filtering solvents in a high-resolution laboratory.		
Typical Grade Properties		
Standard grade - 111, Retention in 1.2 µm, Filtration speed rapidity - 120 ml / min and Loading capacity - Very high		
1110-0210-100C	2.1	100c
1110-0240-100C	2.4	100c
1110-0370-100C	3.7	100c
1110-0470-100C	4.7	100c
1110-0700-100C	7	100c
1110-1100-100C	11	100c
1110-1250-100C	12.5	100c

121 equivalent to Grade GF/B		
<i>HiMedia 121 : 1.0 µm - Medium Speed</i>		
This very thick grade offers finer particle retention than HiMedia 111 with high wet-strength and loading capacity. HiMedia 121 is recommended for the clarification of liquid suspensions loaded with fine particulates. HiMedia 121 is also used in membrane pre-filtration and is also found in quantification of solids and LSC (Liquid Scintillation counting) techniques that require high loading capacity		
Typical Grade Properties		
Standard grade - 121, Retention in 1.0 µm, Filtration speed rapidity 45 ml / min and Loading capacity - Very high		
1210-0470-100C	4.7	100c
131 equivalent to Grade GF/C		
<i>HiMedia 131 : 1.0 µm - Medium Speed</i>		
This standard grade found in many environmental applications offers slightly more retention than HiMedia 111 with slightly lower filtration speed and loading capacity. HiMedia 131 is recommended for the collection of suspended solids in potable water and in industrial wastes. In biochemical tests, HiMedia 131 is suited for cell harvesting, liquid scintillation counting and the analysis of carbohydrates.		
Typical Grade Properties		
Standard grade - 131, Retention in 1.0 µm, Filtration speed rapidity - 75 ml / min and Loading capacity - Very high		
1310-0250-100C	2.5	100c
1310-0370-100C	3.7	100c
1310-0470-100C	4.7	100c
1310-0700-100C	7	100c

■ : Material available till stock last

* Packing = 'C' represents packing for Circles

* Packing = 'S' represents packing in Sheet form

Filter Papers

Code	Dia/Size in cm	*Packing
161 equivalent to Grade 934-AH		
<i>HiMedia 161 : 1.1 µm - Medium Speed</i>		
This popular grade offers finer particle retention and higher flow rate than traditional analytical filter papers. HiMedia 161 is used in general laboratory applications, cell harvesting, liquid scintillation counting and in the monitoring of air and water pollution. HiMedia 161 is generally recommended for water pollution monitoring techniques for total suspended solids		
Typical Grade Properties		
Standard grade - 161, Retention in 1.1 µm, Filtration speed rapidity - 100 ml / min and Loading capacity - Very high		
1610-0470-100C	4.7	100c
1610-0700-100C	7	100c
1610-0900-100C	9	100c
1610-1100-100C	11	100c

Code	Dia/Size in cm	*Packing
151 equivalent to Grade GF/F		
<i>HiMedia 151 : 0.7 µm - Slow Speed</i>		
This high performance grade is designed to retain extremely fine particles down to 0.7 µm. HiMedia 151 has retention comparable to membrane filters while providing higher flow and loading capacity. HiMedia 151 is recommended for filtering fine precipitated proteins, filtration of nucleic acids and difficult biochemical solutions. HiMedia 151 is used in combination with HiMedia 141 as a highly efficient protective and retentive pre-filter to extend the loading capacity of membrane filters. Grade 151 is recommended for use in TCLP testing as described in test methods for evaluating solid wastes, EPA method 1311.		
Typical Grade Properties		
Standard grade - 151, Retention in 0.7 µm, Filtration speed rapidity - 20 ml / min and Loading capacity - Very high		
1510-0210-100C	2.1	100c
1510-0240-100C	2.4	100c
1510-0250-100C	2.5	100c
1510-0425-100C	4.25	100c
1510-0470-100C	4.7	100c
1510-1250-25C	12.5	25c

Chromatography, Electrophoresis and Blotting Paper

HiMedia Thin Papers

Thin papers are 100% pure cotton grades that are used in chromatography techniques where solute loading is not heavy. HiMedia thin papers series are ideal for general separations and for use as spacers in gel transfer techniques.

601 equivalent to Grade 1 CHR

HiMedia 601 : 0.18 mm - 125 mm / 30 min.

This thin paper with medium flow rate is the world standard in paper chromatography. The smooth, uniform white surface provides good resolution. HiMedia 601 is also used as a gel drying support and as a spacer in capillary and electroblotting sandwiches.

Typical Grade Properties

Standard grade - 601, Thickness in mm - 0.18, Klemm 1/16th / min - 13 and Absorption speed - 125 mm / 30 min

6018-4657-100S	46 x 57	100s
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642 equivalent to Grade 2 CHR, 20 CHR

HiMedia 642 : 0.20 mm - 120 mm / 30 min

This thin paper with a flow rate lower than HiMedia 601 offers higher resolution and is recommended for optical or radiometric scanning techniques.

Typical Grade Properties

Standard grade - 642, Thickness in mm - 0.20, Klemm 1/16th / min - 12 and Absorption speed - 120 mm / 30 min

6428-4657-100S	46 x 57	100s
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237 equivalent to Grade 3 CHR

HiMedia 237 : 0.41 mm - 150 mm / 30 min

This medium thick paper is recommended for general applications with medium-heavy solute loading. Like HiMedia 238, this grade is ideal for use as wicks in protein or nucleic acid blotting to provide a uniform flow of buffer through the gel to the transfer membrane in a blotting sandwich. HiMedia 237 is also suited for electrophoresis and the separation of inorganic compounds and for use in removing gels from glass supports.

Typical Grade Properties

Standard grade - 237, Thickness in mm - 0.41, Klemm 1/16th / min - 18 and Absorption speed - 150 mm / 30 min

2378-4657-100S	46 x 57	100s
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243 equivalent to Grade 17 CHR

HiMedia 243 : 1.02 mm - 180 mm / 30 min.

This is one of the thicker grades in the HiMedia thick paper series. HiMedia 243 offers both moderate high flow and absorption when solute loading is heavy.

Typical Grade Properties

Standard grade - 243, Thickness in mm - 1.02 Klemm 1/16th / min - 21 and Absorption speed - 180 mm / 30 min

2438-4657-100S	46 x 57	100s
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2438-4657-25S	46 x 57	25s
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* Packing = 'C' represents packing for Circles

* Packing = 'S' represents packing in Sheet form

Code

Dia/Size in cm

*Packing

Code

Dia/Size in cm

*Packing

Students Grade Filter Paper or General Laboratory Filtration Methods and Qualitative Analysis Papers

Standard Grades (Non Wet-Strengthened)

These filter papers are comparable to non wet-strengthened standard grade filter papers suitable for quadrant folded or gravity flow applications. These grades contain a high level of alpha-cellulose that provides high purity but will weaken when wet. The inherent strength of standard (untreated) grades does not pose a problem when they are used in routine quadrant folder applications. We do not recommend these grades for use in vacuum work or when wet handling is required.

6130-1100-100C		11	100c
6130-1250-100C		12.5	100c
6130-1500-100C		15	100c
6130-4657-100S		46 x 57	100s
6130-5050-100S		50 x 50	100s

HiMedia 613 : For Asphalt and Sugar testing

This is a strong filter paper with a medium flow rate and retention. HiMedia 613 is commonly used in student laboratories. This strong general purpose filter is also used in Buchner funnels for barium carbonate, lead chromate and beryllium hydroxides. It can also be used for Asphalt Testing and Sugar Testing.

Typical Grade Properties

Standard grade - 613, Retention in 12 µm, Filtration speed rapidity - 86 ml / min and Loading capacity - Medium

6130-0470-100C		4.7	100c
6130-0550-100C		5.5	100c
6130-0700-100C		7	100c
6130-0750-100C		7.5	100c
6130-0900-100C		9	100c
6130-1000-100C		10	100c

HiMedia 615 : For General filtration use

This fast filtering grade is an intermediate grade between HiMedia 617 and HiMedia 631. HiMedia 615 has a rough surface and is used for filtering aluminium, ferric and magnesium hydroxides. It is also found in general construction filtration work and in the filtration of insoluble iron and ore.

Typical Grade Properties

Standard grade - 615, Retention in 25 µm, Filtration speed rapidity - 235 ml / min and Loading capacity - High

6150-0900-100C		9	100c
6150-1100-100C		11	100c
6150-1250-100C		12.5	100c
6150-1500-100C		15	100c
6150-1850-100C		18.5	100c
6150-4657-100S		46 x 57	100s

Speciality Analytical Filter Papers For Different Application

Pleated (Fluted) Filter Paper

HiMedia offers a full range of standard pleated grades to meet your needs from grades with rapid flow rates for filtration of viscous materials to grades with tight matrices for removal of fine precipitates. HiMedia's pre-pleated grades can save valuable time and maximize the efficiency of the laboratory filter system. Pleating improves the effective surface area increasing flow rate and loading capacity thus decreasing filtration time. Pleated circles are available in 12.5 to 24 cm diameters.

542 equivalent to Grade 2V

Typical Grade Properties

Standard grade - 542, Retention in 2 µm, Filtration speed rapidity - 30ml / min and Loading capacity - Medium

5420-1250-100C	■	12.5	100c
5420-1500-100C	■	15	100c

Beer testing Filter Papers

HiMedia offers full range of laboratory filter papers for use in the beer industry.

HiMedia 642 is recommended for the WORT colour test. Product range is available under Standard Grade (Non Wet- Strengthened) section.

HiMedia 515 and 509 pleated filter grades are used in the SCABA analyzer and IBU test respectively.

HiMedia 111, a 100% glass microfiber filter is also used in the beer industry to remove each cell before analysis. Product range is available under Glass Microfiber filters section.

HiMedia 509 :

Typical Grade Properties

Standard grade - 509, Retention in 4 µm, Filtration speed rapidity - 70 ml / min and Loading capacity - Medium

5090-1250-100C	■	12.5	100c
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■ : Material available till stock last

* Packing = 'C' represents packing for Circles

* Packing = 'S' represents packing in Sheet form

Cross Reference for Filter Papers

Whatman Grade	HiMedia Grade
1, 1CHR	601
2, 2CHR, 20 CHR	642
2V	542
3, 3CHR	237
4	631
5	610
6	950
17CHR	243
40	74
41	54
42	94
50	95
52	75
54	55
91	909
113	961
114	962
540	75
541	55
542	95
GF/A	111
GF/B	121
GF/C	131
GF/F	151
934/AH	161
Student Grade	613, 615



Professional Care

Professional Care

Professional Care

Product	Page
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Skin Antiseptics	1174-1175
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Surface Disinfectants	1180-1184
Environment Sanitizer	1184
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BioWizard Odour Controlling Products	1186

Professional Care



PGP

Professional Care

"Reducing Bioburden a critical need of the day"

Hygienic Hand Wash



Surface Cleaning



Surgical Hand Wash



Instrument Disinfection



Floor Cleaning



Environmental Disinfection



Professional Care Products

Amongst our wide range of products, Professional care products (disinfectants) play an important role in reducing Bioburden especially in critical areas such as operation theatres, hospitals, laboratories, medical equipments, production areas as well as in maintaining personal hygiene. Different disinfectants have different target ranges and not all disinfectants can kill all microorganisms. For this reason we have different categories of disinfectants based on their application & composition.

Hand Disinfectants

Hand sanitizers (To be used without water)	Hand protection (With extra moisturizing agents for sensitive skin)	Hand cleansers (To be used with water)
Tricogel™ (CO002/3/4/5/155/088) Zentol (hand rub)(CO025/26/27) HiShield™ hand guard(gel)(CO011/CO013) HiShield™ Hand rub (CO113/114) HiShield™ Non-alcoholic NAHS Hand Gel (CO186/187) Sterifast™ (CO129/130) Sterifast™ plus (CO131/132) HiShield™wipes pouch (CO176/183) HiQuat Wipes Pouch (CO175 / 182) HiCare Non Alcoholic Foam Hand Sanitizer (NAHS) (CO287) HiCare Alcohol Foam Hand Sanitizer (CO243) HiShield™ Extra (CO279) HiShield™ Plus Hand Rub (CO273) Zentol Classic Rub (CO277) Sterifast Extra (CO278)	Sterifast™ (CO129/130) HiShield™ hand guard(gel)(CO011/CO013) HiShield™ Moisturising lotion (CO133) HiShield™- T (CO140/CO141) Sterifast™ wipes pouch (CO184/185) HiCare Hand Sanitizer Gel (CO245) HiShield™ Extra Hand Gel (CO274)	Hishield™-2 (CO115/CO116) HiShield™ hand wash(CO136/148/149) HiShield™ - T (CO140/CO141) HiShield™ - 4 (CO127/128) HiCare Antimicrobial Foam Hand Wash (CO286) HiCare Antimicrobial Hand Wash (CO244)

Skin Antiseptics

Skin Antiseptics	Antiseptic Body Cleansing
HiShield™ spray (CO151/117/118) Hishield™ S (CO282)	HiShield™ - 4 (CO127/128) HiShield™ - 5 (CO134/135) HiShield™ PVP solution (CO146) HiShield™ PVP 5% solution (CO188/189/190) HiShield™ HC (CO191/192) Sterifast prep (CO254) Sterifast Prep Plus (CO275)

Instruments / Equipments (Disinfection & Cleaning)

Aldehyde Based	Aldehyde Free
Alkasept™ (CO152/102) Alkasept™ plus (CO103/104/105) Instacull™ - X (CO111/112)	Sterapid (CO028) Instacull™ (CO109/110) Powercull™ (119/120/121) Powercull™ active (CO123/124) Powercull™ plus (CO125/126/150) HiKleen (CO196/197) Hispark cleaning solution (HS002) IPA 70% (CO181) / HiShield™ PP Spray (CO172) Steriswift™ wipes (CO100) HiShield™ Presaturated Wipes (CO215) HiPolyzyme™ detergent cleaner (CO159/160) HiShield™ HC (CO191/192) HiClean & Cure (CO193/194/195) Instacull Active (CO257) Instacull Classic (CO258)

Surface Disinfectants

Surface Cleaning	Sterile Surface Disinfectant	Surface & Sanitary Disinfection Concentrates
HiSpark Alkaline cleaning Solution (HS001) HiClean (liquid soap)(AS023) Peroxide Silver (CO165/166) PowerCull™ extra (CO167/168) HiQuat wipes pouch (CO175/182) Alkasept™ plus (CO103/104/105) 70% Ethyl Alcohol Lint Free wipe (CO283) 6% Hydrogen Peroxide Lint Free Wipes (CO284) HiCare Wipe dispensing system (CO253) Stainsol Degreasing and Cleaning wipe(CO280) HiCare 70% IPA Lint Free Wipe (CO285)	Combisept (CO032/33/34) Bactrex™ plus (CO106/107/108) HiSter Plus (CO198/199) HiQuat Citrus (CO200/201/202) HiQuat D-331 (CO206/207/208) HiQuat D-531 (CO209/210/211) HiQuat D-541 (CO12/213/214) HiGlutquat Plus (CO246) Hiquat D 521 (CO255) Hiquat D 321(CO256) Combisept Plus (CO268) Combisept Extra (CO269)	Germitol (Aldehyde free-CO008/9) Germisol (Aldehyde free-CO084/86) Combiclean (CO031) Powercull extra (CO167/168) Germikleen 2.5% (CO249) Germikleen 5% (CO250)

Environment Sanitizer

Antimoth (CO014)	Peroxide Silver (CO165/166)
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Disinfectants Kits

Hand & Personal Care Kit (CO235)

HiCare Disinfectant Kit (CO236)

Poultry & Animal Husbandary Products

Alkasept™ plus (CO103/104/105)
HiQuat D905 (CO223/224/225)
HiGuard Advance (CO247)
HiGuard Active (CO248)

HiSter Plus (CO198/199)
HiClean & Cure Plus (CO226/227/228)
Hi Aqua Sure (CO261)

HiGluat TH4 (CO221/222)

Degreaser cum Stain Remover

Stainsol Degreaser (CO251)

Laundry Disinfectant

Hiquat Citrus Plus (CO259)

Hister Advance (CO260)

Oral Hygiene

Chlorodent (Mouth Wash) (CO270)

HiShield™ PVP Gargle and Mouth Wash (CO271)

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For Fishery Industry



For Food Industry



For Hospital & Nursing Home



For Hotels & Hospitality Industry



For Pharmaceutical Industry



For Poultry & Animal Husbandary



For Research Labs



Professional Care Products

Product

Code

Packing

Product

Code

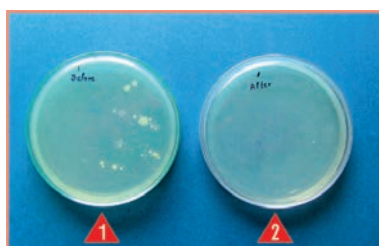
Packing

Hand Disinfectants

Triclogel Instant Hand Disinfectant Gel

Clear transparent gel, with Ethyl alcohol (75%) and Triclosan (0.3%) as disinfectants with Vit. E and Aloe Vera as moisturizers and skin softeners. Disinfect hands instantly without using water, soap or towel.

**Smart Care for the Hands that Care
Gel with Vitamin E & Aloe vera**



1. Plate inoculated with hands that had handled a floor cleaning mop.
2. Plate inoculated with same hands after a 2 shots rub with Triclogel.

Antimicrobial activity : Kills pathogenic microorganisms like *Pseudomonas*, *E. coli*, *Staphylococci*, *Salmonella*, *Listeria*, *Dysentery bacilli*, *Tubercule bacilli* under conditions for disinfection as directed on the label.

Triclogel* in 50 ml bottle	C0002-1x20NO	1x20no
	C0002-1x50NO	1x50no
	C0002-1x100NO	1x100no
Triclogel* in 100 ml bottle	C0003-1x20NO	1x20no
	C0003-1x50NO	1x50no
Triclogel Dispenser Bottle* w/ pump in 500 ml bottle	C0004-1x2NO	1x2no
	C0004-1x5NO	1x5no
	C0004-1x10NO	1x10no
	C0004-1x20NO	1x20no

Triclogel* in 5 lit Can Pack	C0155-1NO	1no
Triclogel w/o perfume w/ pump in 500 ml bottle	C0088-1x5NO C0088-1x10NO	1x5no 1x10no
Triclogel Refill Pack w/o pump in 500 ml bottle	C0005-1x10NO C0005-1x20NO	1x10no 1x20no
S S Metal Dispenser Wall Bracket for Triclogel 500 ml bottle	C0006-1NO C0006-1x2NO	1no 1x2no
Gel Dispenser Pump	C0007-1x10NO	1x10no

Zentol Instant Hand Disinfectant Rub

Chlorhexidine Gluconate and **Ethyl alcohol** as hand disinfectants and **Vit. E** and **Aloe Vera** as nourishment and moisturizer for skin. Instant hand disinfectant rub, which retains prolonged disinfectant effect for 5 - 6 hours.



Zentol with Flip top cap* in 100 ml bottle	C0025-1x50NO	1x50no
Zentol Dispenser Bottle w/ pump* in 500 ml bottle	C0026-1x20NO	1x20no
Zentol Refill Pack w/o pump* in 500 ml bottle	C0027-1x20NO	1x20no
Zentol Classic Rub	New C0277-100ML C0277-500ML C0277-1L	100ml 500ml 1lt

For your requirement of **Cell Culture**, **Plant Tissue Culture** & **Molecular Biology** Laboratory Aids products, refer respective section.

Product	Code	Packing
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HiShield™ (Handguard) Chlorhexidine Disinfectant Gel

Gentle Alcohol- free viscous antiseptic disinfectant gel with Chlorhexidene Gluconate as antimicrobial agents and Vit. E + Aloe Vera for nourishment of skin. Skin antiseptic lotion for sensitive hands.



HiShield™ Handguard with flip top bottle* in 100 ml pack	C0013-1x50NO	1x50no
HiShield™ Handguard Dispenser bottle w/ pump* in 500 ml pack	C0011-1x5NO C0011-1x20NO	1x5no 1x20no

HiShield™ Hand Rub

HiShield™ hand Rub is an alcohol based instant disinfectant cum anti- septic hand rub containing Ethyl Alcohol, Chlorhexidene Gluconate with moisturizers and humactants, suited for Pre and Post surgical antiseptis. Kills 99.99% of microbes within 30 seconds. Effective against a wide range of microbes. It has got prolonged residual effect. Leaves hands feeling refreshed without stickiness.



HiShield™ Hand Rub In 500ml Dispenser Bottle w/ pump	C0113-1x10NO C0113-1x20NO	1x10no 1x20no
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* : These products can be used in Plant tissue culture work.

Product	Code	Packing
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HiShield™ Hand Rub In 500ml Bottle w/o pump (Refill pack)	C0114-1x10NO C0114-1x20NO	1x10no 1x20no
HiShield™ Plus Hand Rub Contains Ethyl alcohol IP .Benzalkonium Chloride (Eq. to Bezalkonium Chloride Solution IP)	New C0273-100ML C0273-500ML C0273-5L	100ml 500ml 5lt
HiShield™ Extra Hand Gel Contains Ethyl alcohol IP 62 % V/V	New C0274-100ML C0274-500ML C0274-5L	100ml 500ml 5lt
HiCare Alcohol Foam Hand Sanitizer Contains Ethyl Alcohol I.P., Benzalkonium Chloride IP With Isopropyl Alcohol, PEG- 12 Dimethicon, Glycerine, Isopropyl Myristate, Tocopheryl Acetate, Aloe Vera, Caprylyl Glycol, Propylene Glycol, PEG-7 Glyceryl Cocoate, Glyceryl Oleate and Fragrance. Can be coupled with Foam Dispenser for best results	New C0243-1L C0243-5L	1lt 5lt
HiCare Hand Sanitizer Gel Contains Ethyl Alcohol with Water, Isopropyl Alcohol, Glycerin, Isopropyl Myristate, Alpha- Tocopherol Acetate, Carbomer Homopolymer, Caprylyl Glycol, Amino methyl propanol, Aloe barbedenesis juice, Propylene Glycol, Fragrance.	New C0245-100ML C0245-500ML	100ml 500ml

HiShield™ Non-Alcoholic NAHS Hand Gel

HiShield™ Non-Alcoholic NAHS Hand Gel containing Benzethonium Chloride BP Exhibits a broad spectrum of microbiocidal activity against bacteria, fungi, mold and viruses. It is highly effective against such pathogens as metycillin-resistant, *Staphylococcus aureus*, *Salmonella*, *Escherichia coli*, *Clostridium difficile*.

HiShield™ Non-Alcoholic NAHS Hand Gel In 100ml pack	C0186-1x50NO	1x50no
HiShield™ Non-Alcoholic NAHS Hand Gel In 500ml pack	C0187-1x20NO	1x20no
HiCare Non Alcoholic Foam Hand Sanitizer (NAHS) Contains Benzethonium Chloride BP With Betaine Anhydrous, Glycerine, Decyl Glucoside, Coco Glucoside, Aloe Barbadensis Juice, Behentrimonium Chloride, Cetrimonium Chloride, Caprylyl Glycol, Propylene Glycol, Methyl iso thiazolinone , Methylchloroisothiazolinon, Phenoxy Ethanol, PEG -7 Glyceryl Cocoate, Polysorbate -20, Fragrance. Can be coupled with Foam Dispenser for best results	New C0287-1L C0287-5L	1lt 5lt

For your requirement of Cell Culture, Plant Tissue Culture & Molecular Biology Laboratory Aids products, refer respective section.

Product	Code	Packing
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SteriFast™

SteriFast™ is a reliable and gentle hand disinfectant containing Isopropyl Alcohol, IP, N-propanol, Ethyl-hexadecyl-dimethyl Ammonium-ethylsulphate, (Mecetronium Ethyl Sulphate) & Skin protecting substances. It has got very good residual and persistent effect with exceptionally good skin tolerability even with long term use.



SteriFast™ In 500ml Dispenser Bottle w/ pump	C0129-1x10NO C0129-1x20NO	1x10no 1x20no
SteriFast™ in 500ml Bottle w/o pump (Refill pack)	C0130-1x10NO C0130-1x20NO	1x10no 1x20no

SteriFast™ Plus

SteriFast™ Plus is a reliable and gentle hand disinfectant containing Chlorhexidene Gluconate, Isopropanol N, propanol, Triclosan & Other ingredients: Purified water, Propylene glycol, glycerol, fragrances, colouring agents. It has got comprehensive spectrum of activity and a very good residual and persistent effect on reduction of the transient flora.



SteriFast™ Plus In 500ml Dispenser Bottle w/ pump	C0131-1x10NO C0131-1x20NO	1x10no 1x20no
SteriFast™ Plus in 500ml Bottle w/o pump (Refill pack)	C0132-1x10NO C0132-1x20NO	1x10no 1x20no

Product	Code	Packing
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SS Metal Dispenser Wall Bracket
For SteriFast & SteriFast Plus

C0157-1NO
C0157-1x2NO

1no
1x2no

SS Metal Handy Dispenser Wall Bracket
For SteriFast & SteriFast Plus

C0234-1x2NO

1x2no

SteriFast Extra New
Contains Isopropyl Alcohol IP,
Hydrogen peroxide IP, Glycerol IP

C0278-100ML
C0278-500ML
C0278-5L

100ml
500ml
5lt

HiShield™ Moisturising Lotion

HiShield™ Moisturising Lotion is Gentle Alcohol- free viscous antiseptic lotion with Chlorhexidene Gluconate as antimicrobial agent and Vit. E + Aloe Vera for nourishment of skin. Skin antiseptic lotion for sensitive hands.



HiShield™ Moisturising Lotion
In 500ml Dispenser Bottle w/ pump

C0133-1x5NO
C0133-1x20NO

1x5no
1x20no

Handguard Lotion New
Contains Ethyl alcohol IP,
Benzalkonium Chloride

C0276-100ML
C0276-500ML
C0276-1L

100ml
500ml
1lt

Product	Code	Packing
HiShield™ - T		

HiShield™-T is a Triclosan containing skin cleanser which also has surfactants, emollients and moisturizers. It has an effective antimicrobial activity and is recommended for antimicrobial handwashing for healthcare personnel especially those with sensitive and damaged skin.



HiShield™-T In 500ml Dispenser Bottle w/ pump	C0140-1x10NO	1x10no
	C0140-1x20NO	1x20no
HiShield™-T In 500ml Dispenser Bottle w/o pump (Refill pack)	C0141-1x10NO	1x10no
	C0141-1x20NO	1x20no

HiShield™ - 2

HiShield™ - 2 is an antiseptic wash lotion containing Chlorhexidine gluconate, CAPB, propylene glycol, Ethoxylated Nonyl Phenol, Polymeric thickener, Isopropyl alcohol, glycerine with replenishing properties and a broad spectrum of antiseptic effect. It is an excellent product for procedural hand washing prior to invasive and aseptic technique.



HiShield™ - 2 In 500ml Dispenser Bottle w/ pump	C0115-1x10NO	1x10no
	C0115-1x20NO	1x20no
HiShield™ - 2 In 500ml Bottle w/o pump (Refill pack)	C0116-1x10NO	1x10no
	C0116-1x20NO	1x20no

Product	Code	Packing
HiShield™ Hand Wash		

HiShield™ Hand Wash is a broad spectrum antimicrobial hand wash effective against all types of microbes. It contains Benzalkonium Chloride, Triclosan, Methylisothiazolone & Chloromethylisothiazolone, Phenoxy Ethanol, Emollients and Moisturizers. Recommended for cleaning visibly soiled hands, pre & post patient contact areas.



HiShield™ Hand Wash In 100ml Bottle	C0136-1x10NO	1x10no
	C0136-1x20NO	1x20no
HiShield™ Hand Wash In 500ml Bottle w/ pump	C0148-1x10NO	1x10no
	C0148-1x20NO	1x20no
HiShield™ Hand Wash In 1 lit Can pack	C0149-1x5NO	1x5no
HiCare Antimicrobial Foam Hand Wash New Contains Benzalkonium Chloride With Purified Water, Glycerin, Lauramine Oxide, Cetrimeronium Chloride, Cocamidopropyl Betaine, Coco Glucoside, Tetrasodium EDTA, Decyl Glucoside, Coco Caprylate, Phenoxyethanol, Propylene Glycol, Methyl Chloro isothiazolinone, Methylisothiazolinone, Permitted Colour, perfume. Can be coupled with Foam Dispenser for best results	C0286-1L	1lt
	C0286-5L	5lt



Product	Code	Packing
Foam Dispenser		
Foam Dispenser New Wall mounted push button manual foam soap dispenser Can manually dispense our premium foaming solution i.e. CO286, CO287 and CO243 for hand washing and hand sanitizing purposes	CO281-1NO	1no
		
HiShield™ - 4		

HiShield™ - 4 is an antiseptic wash lotion for hands & body wash with a broad spectrum bactericidal (incl. MRSA/ORSA) and Fungicidal activity. It contains Chlorhexidine gluconate, Coco di ethanol amide, Lauryldiethanolamide, Glycerine polymeric thickner & Perfume.



HiShield™ - 4 In 500ml Dispenser Bottle w/ pump	CO127-1x10NO CO127-1x20NO	1x10no 1x20no
HiShield™ - 4 In 500ml Bottle w/o pump (Refill pack)	CO128-1x10NO CO128-1x20NO	1x10no 1x20no
HiShield™ Extra New Contains Ethanol IP, Hydrogen peroxide IP, Glycerol IP	CO279-100ML CO279-500ML CO279-5L	100ml 500ml 5lt

Product	Code	Packing
HiCare Antimicrobial Hand Wash New Contains Benzalkonium Chloride with Aqua, Behentrimonium Chloride, Cetrimonium Chloride, Glycerin, Lauramidopropyl Amine Oxide, Cocamide MEA, Decylglucoside, Coco Glucoside, Glyceril Oleate, PEG-7 Glyceryl Cocoate, Cocamidopropyle Betain, Cocamidopropyl Hydroxysultaine, Laurylamineoxide, Sodium Chloride, Polysorbate-20, Citric Acid, Tetra Sodium EDTA, Methylchloroisothiazolinone, Methyl Isothiazolinone, Propylene Glycol, Phenoxyethanol, Permitted Colour, Fragrance	CO244-250ML CO244-500ML	250ml 500ml
		

Oral Hygiene		
Chlorodent Mouth Wash New Contains Chlorhexidine Gluconate, Ethanol IP	CO270-100ML CO270-500ML	100ml 500ml
		
HiShield™ PVP Gargle and Mouth Wash New Contains Povidone Iodine IP, Ethanol IP	CO271-100ML CO271-500ML	100ml 500ml
		

Product

Code

Packing

Product

Code

Packing

Skin Antiseptics

HiShield™ Spray

HiShield™ Spray is a ready-to-use preparation containing Isopropyl Alcohol IP & Benzalkonium chloride that can be used for the pre operative skin antiseptics as well as before blood sampling and injections. It prevents a fast proliferation of the resident flora and offers an optimal patient protection.



C0151

HiShield™ - 5

HiShield-5™ with its gentle cleansing and skin caring formulation containing Chlorhexidine Gluconate, Coco di ethanol amide, glycerine, Lauryldiethanolamide, Polymeric thickner & Perfume is ideal for the pre-operative body washing or showering of patients prior to surgical procedures.



C0134

HiShield™ Spray In 100ml Bottle	C0151-1x20NO C0151-1x50NO	1x20no 1x50no
HiShield™ Spray In 500ml Dispenser Bottle w/ pump	C0117-1x10NO C0117-1x20NO	1x10no 1x20no
HiShield™ Spray In 500ml Bottle w/o pump (Refill pack)	C0118-1x10NO C0118-1x20NO	1x10no 1x20no

HiShield™ - 5 In 500ml Dispenser Bottle w/ pump	C0134-1x10NO C0134-1x20NO	1x10no 1x20no
HiShield™ - 5 in 500ml Bottle w/o pump (Refill pack)	C0135-1x10NO C0135-1x20NO	1x10no 1x20no

HiShield™ PVP 5% Solution

HiShield™ PVP 5% Solution is an effective antiseptic containing Povidone iodine. Microbicidal Properties: It kills sensitive organisms like bacteria, Fungus, Protozoa and spores present on the skin

HiShield™ PVP 5%Solution In 100ml bottle w/ spray pump	C0188-1x50NO	1x50no
HiShield™ PVP 5%Solution In 500ml Dispenser bottle w/ spray pump	C0189-1x20NO	1x20no
HiShield™ PVP 5% Solution In 500ml bottle w/o spray pump (Refill pack)	C0190-1x20NO	1x20no
Poviprep New Contains Ethyl Alcohol IP, Povidone Iodine IP	C0272-100ML C0272-500ML C0272-1L	100ml 500ml 1lt

HiShield™ HC

HiShield™ HC is disinfectant antiseptic solution containing Chlorhexidine Gluconate Solution IP, Cetrimide IP is suitable for disinfection of skin, hard surface and sterilization of medical equipments. Superior microbicidal action against highly contagious microbes including antibiotic resistant bacteria. Effective against MRSA stains. Microbicidal Properties: Bactericidal, Fungicidal, Effective against Yeast, Mold and Protozoa

HiShield™ HC In 500ml bottle	C0191-1x20NO	1x20no
HiShield™ HC In 1 litre can pack	C0192-1x6NO	1x6no
HiShield™ S New Contains Chlorhexidine Gluconate Solution I.P., Cetrimide, Other Ingredients: DI Water, IPA, Propylene Glycol, Glycerin, Perfume and Colour	C0282-100ML C0282-500ML C0282-1L	100ml 500ml 1lt
Sterifast Prep Plus New Contains Isopropyl Alcohol IP, Chlorhexidine Gluconate (Eq. to chlorhexidine Gluconate Solution IP)	C0275-100ML C0275-500ML C0275-1L	100ml 500ml 1lt

HiShield™ - 4

HiShield™ - 4 In 500ml Dispenser Bottle w/ pump	C0127-1x10NO C0127-1x20NO	1x10no 1x20no
HiShield™ - 4 In 500ml Bottle w/o pump (Refill pack)	C0128-1x10NO C0128-1x20NO	1x10no 1x20no

For your requirement of **Cell Culture, Plant Tissue Culture & Molecular Biology** Laboratory Aids products, refer respective section.

Product	Code	Packing
HiShield™ PVP Solution		

HiShield™ PVP Solution is a topical Microbicide containing Povidone Iodine IP : 10% W/V (1% W/V available iodine). Its microbicidal activity is retained in presence of blood pus & serums.

Sterifast prep New Contains Isopropyl Alcohol IP: 70% V/V, Chlorhexidine Gluconate IP :2% W/V With DI Water, Propylene Glycol , Glycerol ,Emollients, Moisturizers and Skin Care Ingredients.	C0254-500ML	500ml
	C0254-1L	1lt
	C0254-5L	5lt

Product	Code	Packing
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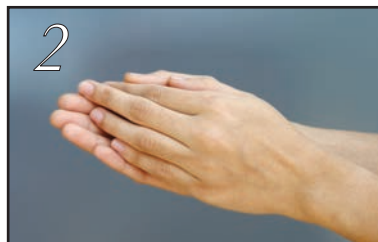
Hygienic Handrub

Standard rub method as per European Standard EN 1500

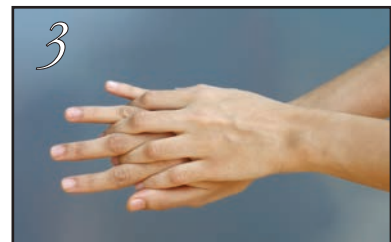
Following the procedure shown below, vigorously rub HiCare Triclogel into the hands up to the wrists for 30 seconds. Carry out the movements of each step (step 2 to 7) five times. After the end of step 7, individual steps should be repeated for the duration of the contact time. If necessary apply more hand disinfectant. Ensure that the hands remain moist throughout the rub-in time.



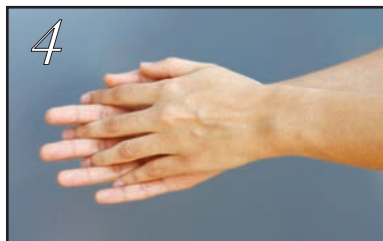
1 Apply the disinfectant to the cupped dry hands.



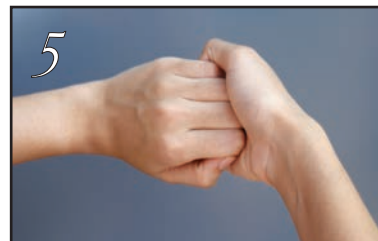
2 Palm to Palm rub (5 times)



3 Rub right hand palm over back of left hand & vice versa (5 times)



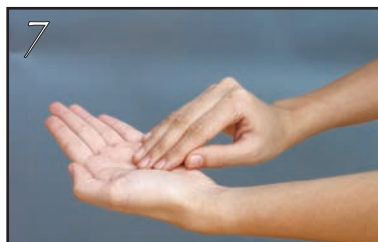
4 Palm to palm rub with finger interlaced (5 times)



5 Rub the back of fingers to opposite palms with finger interlocked (5 times)



6 Rub with rotational movements on right thumb clasped in left palm & vice versa (5 times).



7 Rub clasped fingers of right hand in left palm with rotational backwards and forwards movements and vice versa (5 times).

Product

Code

Packing

Product

Code

Packing

Instruments / Equipments (Disinfection & Cleaning)

AlkaSept™

AlkaSept™ is a residue-free, exceptionally material-compatible disinfectant for chemo-thermal reprocessing of endoscopes. The product achieves a high micro-organism reduction and offers staff and patients an effective protection against infection. It contains Active ingredient as Glutaraldehyde & other ingredients: complexing agents, corrosion inhibitors and activator.



C0152

AlkaSept™ In 1 lit Can Pack	C0152-1x5NO	1x5no
AlkaSept™ In 5 lit Can Pack	C0102-1x2NO	1x2no

AlkaSept™ Plus

AlkaSept Plus™ is a formaldehyde free surface disinfectant cleaner with active ingredients Benzalkonium chloride IP, Glutaraldehyde, Didecyl-dimethylammonium chloride. It is recommended for the disinfectant cleaning of medical equipment in hospitals and residential/nursing homes.



C0104

AlkaSept™ Plus In 500ml Bottle	C0103-1x10NO C0103-1x20NO	1x10no 1x20no
AlkaSept™ Plus In 1 lit Can Pack	C0104-1x5NO	1x5no

AlkaSept™ Plus In 5 lit Can Pack	C0105-1x2NO	1x2no
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HiQuat Citrus

HiQuat Citrus is Disinfectant cleaner with low use concentration containing Benzalkonium chloride IP, Didecyl-dimethyl ammonium chloride, Citrus oil. Microbicidal Properties: Bactericidal, Fungicidal, Yeastocidal and Virucidal. Also effective against mold and protozoa.

HiQuat Citrus In 500ml bottle	C0200-1x20NO	1x20no
HiQuat Citrus In 1 lit bottle	C0201-1x6NO	1x6no
HiQuat Citrus In 5 lit can pack	C0202-1x2NO	1x2no

SteRapid Disinfectant Spray* for Medical Devices

Clear transparent liquid with Benzalkonium chloride IP, Isopropyl alcohol v/v as antimicrobial agents leaving no residues after application to medical devices, surgical equipments, instruments and other critical parts of hygienic importance. It is recommended for aerial fogging.



C0028

SteRapid Spray Bottle in 500 ml Pack	C0028-1x5NO C0028-1x20NO	1x5no 1x20no
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Product

Code

Packing

InstaCull™

InstaCull™ is recommended for disinfection in various areas of hospitals like NICU purpose, Respirators and AKD Units, Dental chairs, equipments, hand pieces, Air space between patients and surgeries Hospital beds, Table tops, Bed pans etc. In Pharmaceutical, Food and Dairy Industry for Laminar Air Flow, Biosafety cabinets, Table tops, Work Stations air and Surface disinfection in critical areas. It contains Isopropyl Alcohol, Benzalkonium chloride IP, Propanol, Octyldecyldimethyl ammonium chloride.



InstaCull™ In 500ml Dispenser Bottle w/ pump	C0109-1x10NO C0109-1x20NO	1x10no 1x20no
InstaCull™ In 500ml Bottle w/o pump (Refill pack)	C0110-1x10NO C0110-1x20NO	1x10no 1x20no
Instacull Active New Contains Isopropyl Alcohol IP, Benzalkonium Chloride IP, N – Propanol, Octyl decyl dimethyl Ammonium chloride, Dioctyl Dimethyl ammonium chloride, Didecyl Dimethyl Ammonium Chloride. Other Ingredients: DI Water, Chelating Agents, pH Regulators and Corrosion Inhibitors.	C0257-100ML C0257-500ML	100ml 500ml
Instacull Classic New Contains Ethyl Alcohol, With N, Alkyl Dimethyl Ammonium Chloride, Polyhexamethylene Bi Gunide Hydrochloride. Other Ingredients: Isopropyl Alcohol ,DI Water, Chelating Agents, pH Regulators, Perfume	C0258-100ML C0258-500ML	100ml 500ml

Product

Code

Packing

PowerCull™ Active

“PowerCull Active™ is an aldehyde free instrument disinfectant for heat sensitive and heat resistant instruments with powerful cleaning effect. It contains Active ingredients as Benzalkonium chloride IP, didecyl dimethyl ammonium chloride, along with surfactants, solvents, corrosion inhibitors, PH value regulators, Antifoaming agents.”



PowerCull™ Active In 1 lit Can Pack	C0123-1x5NO	1x5no
PowerCull™ Active in 5 lit Can Pack	C0124-1x2NO	1x2no
HiShield™ HC In 500ml bottle	C0191-1x20NO	1x20no
HiShield™ HC In 1 litre can pack	C0192-1x6NO	1X6no

Product	Code	Packing
PowerCull™ Plus		

PowerCull™ Plus is an aldehyde free instrument disinfectant for heat sensitive and heat resistant instruments with powerful cleaning effect. Active ingredients are: Benzalkonium chloride IP, Didecylidimethyl-ammonium chloride & Poly Hexamethylene Biguanide hydrochloride.



PowerCull™ Plus In 500ml Bottle	C0125-1x10NO C0125-1x20NO	1x10no 1x20no
PowerCull™ Plus In 1 lit Can Pack	C0126-1x5NO	1x5no

HiKleen

HiKleen is a cold sterilant with excellent antimicrobial property containing per Acetic acid, Hydrogen Peroxide & Other ingredients: Acetic acid. Microbicidal properties: Bactericidal, Fungicidal, Sporicidal, Virucidal against enveloped viruses (incl HBV, HIV, HCV) Virucidal (Parvo, Adeno, Papova, Polio, Vaccinia viruses and HAV). Rapidly kills a broad spectrum of microorganisms, coliforms, yeasts and spores even at low temperature. It removes mineral deposits and organic matters.

HiKleen In 1 lit bottle	C0196-1x6NO	1x6no
HiKleen In 5 lit can pack	C0197-1x2NO	1x2no

HiSpark Cleaning*

HiSpark Cleaning Solution, Neutral, Biodegradable Use 2-5% concentration for dilution. Special cleaner for precision instruments of glass, quartz and sensitive metals. Suitable for ultrasonic cleaning. pH : 7.2 - 7.5	HS002-500ML HS002-5L	500ml 5lit
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#: For more details refer Chemical price list

Product	Code	Packing
HiShield™ - AL Spray (Disinfectant)		

Sterile 70% Isopropyl alcohol solution,

HiShield™ - AL Spray, a sterile 70% IPA spray bottle of 225ml by HiMedia Labs is the ideal disinfectant for control of pathogenic and contaminating organisms in laboratories, controlled environments and process equipments.

HiShield™ - AL Spray Gamma irradiated, Triple pack, 5 lit Can Pack	C0154GT-1NO	1no
IPA 70% In 500ml Dispenser Bottle w/Pump)	C0181-1x10NO	1x10no

HiShield™ - PP Spray (Disinfectant)

Sterile 70% Isopropyl alcohol solution,

HiShield™ - PP Spray, packed in pouch inserted in HDPE bottle, Sterile Trigger Spray containing Isopropyl Alcohol 70% Solution. Filtered at 0.2µm and gamma irradiated at 10-6 SAL.



HiShield™ - PP Spray Gamma irradiated, Triple pack, HDPE bottle	C0172-10NO	10no
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Product

Code

Packing

Disinfectant Swabs, Wipes & Freshner Tissue

For Institutional & Industrial use. For use in Hospitals, Clinics & Offices on washable non porous surfaces of Stainless steel, Metal, Glass & Acrylic.



SteriSwift™ Disinfectant Wipes Size: 7" x 7"	C0100-1x2NO C0100-1x5NO C0100-1x10NO	1x2no 1x5no 1x10no
SteriSwift™ Disinfectant Wipes Size: 6" x 8"	C0100S-1x2NO C0100S-1x5NO C0100S-1x10NO	1x2no 1x5no 1x10no
6% Hydrogen Peroxide Lint Free Wipes New Each Wipe Contains : 6 % Hydrogen Peroxide With Purified Water and Melt Blown Polypropylene Hydrophilic Absorbent Wipe. Size: 6" x 8"	C0284-1NO C0284-20NO C0284-50NO C0284-100NO	1no 20no 50no 100no
HiCare 70% IPA Lint Free Wipe New Each Wipe Contains: 70% Isopropyl Alcohol IP With 30% deionized water Size: 6" x 8"	C0285-1NO C0285-20NO C0285-50NO C0285-100NO	1no 20no 50no 100no

Product

Code

Packing

70% Ethyl Alcohol Lint Free wipe New Each Wipe Contains: 7 % Ethyl Alcohol IP with 30% deionized water. Size: 6" x 8"	C0283-1NO C0283-20NO C0283-50NO C0283-100NO	1no 20no 50no 100no
HiCare Peroxy 6% SAT Sterile wipe system New HiCare Peroxy 6% is a blend of 6% hydrogen peroxide and purified water	C0252-50NO C0252-100NO	50no 100no
HiCare Wipe dispensing system New The HiCare refillable wipe dispensing system is consists of 1. Wipe dispenser. 2. A lid with integrated dispensing system. 3. A dry wipe fleece roll in a protective cover. 4. A ascribable label	C0253-50NO C0253-100NO	50no 100no
StainSol Degreasing and Cleaning wipe New Non Ionic and Amphoteric Surfactants, Solvents, Complexing Agents, Amino Acid Derivatives, Corrosion Inhibitors, antifoaming Agents, Preservatives and absorbent wipe Size: 6" x 8"	C0280-20NO C0280-50NO C0280-100NO	20no 50no 100no

Disinfectant Kits

Hand & Personal Care Kit For protection against COVID 19 Virus Kit contains: 1. Instacull - 100ml, 2. HiShield™ Hand Rub - 100ml, 3. Hishield™ Hand Wash - 100ml, 4. HiShield™ Hand Gel - 100ml, 5.Hishield™ Disinfectant Wipes (10 wipes of 5" x 7")	C0235-1KT	1kit
HiCare Disinfectant Kit For protection against COVID 19 Virus Kit contains: 1. Instacull - 500ml, 2. HiShield™ Hand Rub - 500ml, 3. Hishield™ Hand Wash - 500ml, 4. HiShield™ Hand Gel - 500ml, 5.Germisol - 1000ml, 6.Hishield™ Disinfectant Wipes (10 rolls)	C0236-1KT	1kit

Product	Code	Packing
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HiPolyzyme™ Detergent Cleaner

HiPolyzyme™ Detergent Cleaner

is an enzymatic detergent cleaner for medical devices such as endoscope that is soiled with proteins, lipids, carbohydrates and starch. It contains rust inhibitor to help protect the valuable medical devices and surgical instruments. This solution is recommended to clean instruments before disinfecting it with High-level disinfectant solutions. It contains mixture of enzymes such as Protease, Lipase, Cellulase, Amylase with surfactants, Corrosion inhibitors and preservatives.



HiPolyzyme™ Detergent Cleaner In 500 ml bottle	C0159-1x5NO	1x5no
HiPolyzyme™ Detergent Cleaner In 1 lit can pack	C0160-1x2NO	1x2no

Product	Code	Packing
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Cleaner cum Degreaser

Stainsol Degreaser New
Non Ionic and Amphoteric Surfactants, Solvents, Complexing Agents, Amino Acid Derivatives, Corrosion Inhibitors, antifoaming Agents, Preservatives.

C0251-500ML
C0251-1L
C0251-5L

500ml
1lt
5lt

HiClean and Cure

HiClean and Cure is a cleaner cum stain and rust remover, containing Organic & inorganic acids, Nonionic surfactants, Corrosion inhibitors. It has no Antimicrobial property. As cleaner for entire sanitary area for rapid and reliable removal of primary minerals and organic soils. Suitable for all acid resistant material such as porcelain, Stainless Steel, chromium, Aluminum, colorfast synthetics, rubber, tiles, glass, and enamels. As anti calcification agent in the kitchen.

HiClean and Cure In 500ml bottle	C0193-1x20NO	1x20no
HiClean and Cure In 1 lit bottle	C0194-1x6NO	1x6no

Surface Disinfectants

HiSpark Cleaning*

Use 2-5% concentration for dilution. Universal cleaning agent for removing heavy contamination. For hard water even up to 40 d. For cleaning tables, tiles and floors in the laboratory. Tested for radioactive decontamination. Suitable for ultrasonic cleaning. pH : 11.6 - 12.0



HiSpark Alkaline Cleaning Solution, Biodegradable	HS001-500ML HS001-5L	500ml 5lt
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Liquid Soap



Hiclean (liquid soap)

Hiclean (liquid soap)	AS023-1L AS023-5L	1lt 5lt
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#: For more details refer Chemical catalogue

Product	Code	Packing
Peroxide Silver		

Peroxide Silver is a universal, ecofriendly disinfectant (Oxidizing agent) useful for aerial fumigation, surface and water disinfection. It has broad spectrum activity of being Bactericidal, Fungicidal and Virucidal. It is safe for food and water disinfection. It contains Silver nitrate IP-0.01% and Hydrogen peroxide-10%



Peroxide Silver In 1 lit can pack	C0165-1x3NO	1x3no
Peroxide Silver In 5 lit can pack	C0166-1NO	1no

AlkaSept™ Active

AlkaSept™ Active In 500 ml bottle	C0163-1x5NO	1x5no
AlkaSept™ Active In 1 lit can pack	C0164-1NO	1no

HiQuat Citrus

HiQuat Citrus is Disinfectant cleaner with low use concentration containing Benzalkonium chloride IP, Didecyl dimethyl ammonium chloride, Citrus oil. Microbicidal Properties: Bactericidal, Fungicidal, Yeasticidal and Virucidal. Also effective against mold and protozoa.

HiQuat Citrus In 500ml bottle	C0200-1x20NO	1x20no
HiQuat Citrus In 1 lit bottle	C0201-1x6NO	1x6no
HiQuat Citrus In 5 lit can pack	C0202-1x2NO	1x2no

Product	Code	Packing
CombiSept Disinfectant Liquid		

Clear golden brown transparent liquid with PHMB, Formaldehyde, Alkyl dimethyl benzyl ammonium chloride as disinfectants. Mainly used for high risk areas OT, ICU and Critical Care Units. Strong disinfectant which is totally non-toxic and eco friendly.



CombiSept™ in 500 ml Can Pack	C0032-1x20NO	1x20no
CombiSept™ in 1 lit Can Pack	C0033-1x5NO	1x5no
CombiSept™ in 5 lit Can Pack	C0034-1x2NO	1x2no
CombiSept™ Plus New Contains Benzalkonium Chloride. With Polyhexamethylene Biguanide Hydrochloride, Formaldehyde.	C0268-500ML C0268-1L C0268-5L	500ml 1lt 5lt
CombiSept™ Extra New Contains Benzalkonium Chloride (Eq. to Benzalkonium Chloride Solution IP). With Polyhexamethylene Biguanide Hydrochloride, Formaldehyde.	C0269-500ML C0269-1L C0269-5L	500ml 1lt 5lt

Product

Code

Packing

Bactrex™ Plus

Bactrex Plus™ is a highly active and non-toxic, non-corrosive surface disinfectant cleaner containing Benzalkoniumchloride (50%) as active ingredient & other Ingredients as DDAC, IPA, Perfume and indicator. It destroys wide range of microorganisms instantly leaving behind Pleasant fragrance. Recommended for mopping of walls, surfaces and floors of high risk areas like OT's and ICU's regular cleaning of walls, surfaces and floor of the premises. and fogging/fumigation of the area.



Bactrex™ Plus In 500ml Bottle	C0106-1x10NO C0106-1x20NO	1x10no 1x20no
Bactrex™ Plus In 1 lit Can Pack	C0107-1x5NO	1x5no
Bactrex™ Plus In 5 lit Can Pack	C0108-1x2NO	1x2no

HiSter Plus

HiSter Plus is high level surface disinfectant with Nano technology containing Benzalkonium chloride IP, Didecyl dimethyl ammonium chloride, Polyhexamethylene Biguanide Hydrochloride.
Microbicidal Properties: Bactericidal, Fungicidal, tuberculocidal, Virucidal against enveloped viruses (incl HBV, HIV, HCV) SARS, adeno, Polio and Rotavirus.

HiSter Plus In 1 lit bottle	C0198-1x6NO	1x6no
HiSter Plus In 5 lit can pack	C0199-2NO	2no

HiQuat D331

HiQuat D331 is specifically formulated for fogging and surface disinfection containing Benzalkonium chloride IP, Alkyl dimethyl ethylbenzyl ammonium chloride, Polyhexamethylenebigunide hydrochloride.
Microbicidal Properties: Bactericidal, Fungicidal, Yeastocidal, Tuberculocidal, Mycobactericidal, Sporicidal, Virucidal against enveloped viruses including (HBV, HIV, HCV).

HiQuat D331 In 500ml bottle	C0206-1x20NO	1x20no
HiQuat D331 In 1 lit bottle	C0207-1x6NO	1x6no
HiQuat D331 In 5 lit can pack	C0208-1x2NO	1x2no

Product

Code

Packing

HiQuat D531

HiQuat D531 is specifically formulated for fogging and surface disinfection containing Benzalkonium chloride IP, Polyhexamethylene Bigunide Hydrochloride, Didecyl dimethyl ammonium chloride.
Microbicidal Properties: Bactericidal, Fungicidal, Yeastocidal, Tuberculocidal, Mycobactericidal, Sporicidal, Virucidal against enveloped viruses including (HBV, HIV, HCV).

HiQuat D531 In 500ml bottle	C0209-1x20NO	1x20no
HiQuat D531 In 1 lit bottle	C0210-1x6NO	1x6no
HiQuat D531 In 5 lit can pack	C0211-1x2NO	1x2no

HiQuat D541

HiQuat D541 is specifically formulated for fogging and surface disinfection containing Benzalkonium chloride IP, Didecyl dimethyl ammonium chloride, Dioctyl Dimethyl ammonium chloride, Octyl decyldimethyl ammonium chloride.
Microbicidal properties: Bactericidal, Fungicidal, Yeastocidal, Tuberculocidal, Mycobactericidal, Sporicidal, Virucidal against enveloped viruses including (HBV, HIV, HCV).

HiQuat D541 In 500ml bottle	C0212-1x20NO	1x20no
HiQuat D541 In 1 lit bottle	C0213-1x6NO	1x6no
HiQuat D541 In 5 lit can pack	C0214-1x2NO	1x2no
HiQuat D 521 New It is surface disinfectant. Each ml Contains : Alkyl Dimethyl Benzyl Ammonium Chloride solution IP, Didecyl dimethyl Ammonium Chloride with DI water, chelating agents, pH regulators and corrosion inhibitors.	C0255-500ML C0255-1L C0255-5L	500ml 1lt 5lt
HiQuat D 321 New It is surface disinfectant. Contains Alkyl Dimethyl Benzyl Ammonium Chloride, Alkyl Dimethyl Ethylbenzyl Ammonium Chloride with DI water, Chelating Agents, pH regulators and Corrosion Inhibitors.	C0256-500ML C0256-1L C0256-5L	500ml 1lt 5lt
HiGlutquat Plus New It is Aldehyde based high level surface disinfectant. Contains Glutaraldehyde IP, Ethylene Dioxo Dimethanol, Didecyl Dimethyl Ammonium Chloride. With Di Water, Chelating Agents, pH Regulators and Corrosion Inhibitors.	C0246-500ML C0246-1L C0246-5L	500ml 1lt 5lt

Product

Code

Packing

Germitol



Sustained high degree of asepsis

- Plate inoculated with swab showing microbial load of basin top before Germitol application.
- Plate inoculated with swab of basin top after Germitol application as 1:200 dilution.

Clear golden yellow liquid with **Benzalkonium chloride 20%**, **Isopropyl alcohol 5%** and emulsifier combine to make a powerful disinfectant cum germicide with excellent detergent and enhanced stain removing properties. Essential oils and compounds like Jasmine absolute and citronella eliminate malodour and gives a soothing and lasting fragrance. Germitol is highly effective even at a minor concentration, thereby proving extremely economical in the long run.

Germitol* 500 ml Can Pack	C0008-1x5NO C0008-1x20NO	1x5no 1x20no
Germitol* 5 lit Can Pack	C0009-1x2NO	1x2no

Product

Code

Packing

Germisol

Economical, effective and powerful disinfectant for surface sanitary purpose. Clear golden yellow liquid with Benzalkonium chloride : 4%, PHMB : 0.5%. A powerful disinfectant cum germicidal with excellent detergent and enhanced stain removing properties. Dilution - 1:70



Germisol in 500 ml Can Pack	C0084-1x10NO C0084-1x20NO	1x10no 1x20no
Germisol in 5 lit Can Pack	C0086-1x2NO	1x2no
Germikleen 2.5 % New It is surface disinfectant. Contains Benzalkonium Chloride (As Banzlakonium Chloride Solution IP) with DI water, chelating agents, pH regulators and corrosion inhibitors .	C0249-500ML C0249-1L C0249-5L	500ml 1lt 5lt
Germikleen 5 % New It is surface disinfectant. Contains Benzalkonium Chloride (As Banzlakonium Chloride Solution IP) with DI water, Chelating Agents, pH regulators and corrosion inhibitors .	C0250-500ML C0250-1L C0250-5L	500ml 1lt 5lt

Product	Code	Packing
CombiClean Disinfectant Liquid		

Clear viscous liquid with 0.05% BKC as the active ingredient with 2% PHMB.
 Used as a powerful cleaner-cum-disinfectant and stain remover. Removes stubborn stains from toilet bowls, urinals, wash basins, sinks, ceramic tiles and tile flooring of bathrooms, washrooms etc. more rapidly than any other medium.



Product	Code	Packing
CombiClean in 5 lits Can Pack	C0031-1x2NO	1x2no

Environment Sanitizer

Antimoth Environmental Sanitizer and Air Purifier		
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C0014 – Antimoth

Air Purifier Disinfectant Spray
Safe & Easy

Reduction of pathogenic flora drastically

- ▲ Plate count before spraying Antimoth.
- ▲ Zero microbial count observed 30 minutes after Antimoth spray.

Reduces microbial flora under conditions for disinfection as directed on the label.

CAUTION: Wear safety glasses and mask to avoid direct contact with eyes and respiratory system. In case of accident flush eyes with cold water.

Clear watery white liquid with Benzalkonium chloride, Isopropyl alcohol as antimicrobial agents with Neem extracts for killing odour causing bacteria and repelling insects. Mildly perfumed to give pleasant fragrance to the surroundings. Powerful disinfectant cum air purifier action keeps the environment hygienic and safe.

Antimoth w/ Spray pump in 500 ml Bottle	C0014-1x2NO C0014-1x5NO C0014-1x20NO	1x2no 1x5no 1x20no
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Peroxide Silver		
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Peroxide Silver In 1 lit can pack	C0165-1x3NO	1x3no
Peroxide Silver In 5 lit can pack	C0166-1NO	1no

Product

Code

Packing

Product

Code

Packing

Poultry & Animal Husbandry Disinfectant

HiGlut TH4

HiGlut TH4 is a wide spectrum of action (bactericidal, virucidal, fungicidal) with specific effect against important epidemiological diseases. Can be sprayed, fogged or applied as foam containing Benzalkonium chloride IP, Didecyl dimethyl ammonium chloride, Dioctyl Dimethyl Ammonium chloride, Octyl Dedecyldimethylammonium chloride, Glutaraldehyde IP, Pine Oil, Terpineol.

HiGlut TH4 in 5 lit can pack	C0222-1x2N0	1x2no
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Hiquat D 905

Hiquat D 905 is a Powerful Bactericide, Virucide, and Fungicide Disinfectant cleaner with low use concentration. Powerful disinfectant properties of 5th generation quats with powerful antifungal agent to give a perfect disinfectant cleaner. Containing Benzalkonium chloride IP, Didecyl dimethyl ammonium chloride, Tributyl tin Oxide.

Hiquat D 905 in 500 ml bottle	C0223-1x20N0	1x20no
Hiquat D 905 in 1 lit bottle	C0224-1x6N0	1x6no
Hiquat D 905 in 5 lit can pack	C0225-1x2N0	1x2no
HiGuard Advance It is high level poultry and veterinary disinfectant. Contains Glutaraldehyde IP, Ethylenedioxy Dimethanol, Didecyl Dimethylammonium Chloride. With Citric Acid, Tetra Sodium EDTA, Sodium Carbonate, Di Water	New C0247-500ML C0247-1L C0247-5L	500ml 1lt 5lt
HiGuard Active It is high level poultry and veterinary disinfectant. Contains Didecyl Dimethyl Ammonium Chloride, alkyl Dimethyl Ammonium Chloride, Polyhexa-methylene Bigunide Hydrochloride with Citric Acid, Tetra Sodium EDTA, Sodium Carbonate, Di Water.	New C0248-500ML C0248-1L C0248-5L	500ml 1lt 5lt

HiSter Plus

HiSter Plus In 1 lit bottle	C0198-1x6N0	1x6no
HiSter Plus In 5 lit can pack	C0199-2N0	2no

Hi Aqua Sure

New
It is high level poultry and veterinary disinfectant. Contains Benzalkonium Chloride I.P., Didecyl Dimethyl Ammonium Chloride, Poly hexa methylene biguanide Hydrochloride, Poly hexa methylene guanide hydrochloride.

C0261-500ML
C0261-1L
C0261-5L

500ml
1lt
5lt

HiClean & Cure Plus

HiClean & Cure Plus is an Excellent cleaning power on mineral and organic soil effectively remove pertinacious calcification, grease, and cosmetic residues. Ideal product for water storage tanks, watering system and cooling pads. No chocking, clogging or cracking of Nipples. Containing Didecyl dimethyl ammonium chloride, Citric Acid.

HiClean & Cure Plus in 500 ml bottle	C0226-1x20N0	1x20no
HiClean & Cure Plus in 1 lit bottle	C0227-1x6N0	1x6no
HiClean & Cure Plus in 5 lit can pack	C0228-1x2N0	1x2no

Laundry Disinfectant

Hiquat Citrus Plus

New
Contains Di Decyl Dimethyl Ammonium Chloride, N Alkyl Dimethyl Benzyl Ammonium Chloride, Citrus Oil. Other Ingredients: Non Ionic Surfactants, DI Water, Chelating Agents, pH Regulators and Corrosion Inhibitors

C0259-500ML
C0259-1L
C0259-5L

500ml
1lt
5lt

Hister Advance

New
Contains Active Ingredients: Didecyl Dimethyl Ammonium Chloride, N, Alkyl Dimethyl Ammonium Chloride, Polyhexa Methylene Bigunide Hydrochloride. Other Ingredients: DI Water, Non Ionic surfactant, Chelatin Agents, pH Regulators and Perfume.

C0260-500ML
C0260-1L
C0260-5L

500ml
1lt
5lt

AlkaSept™ Plus

AlkaSept™ Plus In 500ml Bottle	C0103-1x10N0 C0103-1x20N0	1x10no 1x20no
AlkaSept™ Plus In 1 lit Can Pack	C0104-1x5N0	1x5no
AlkaSept™ Plus In 5 lit Can Pack	C0105-1x2N0	1x2no

Product

Code

Packing

Product

Code

Packing

BioWizard Odour Controlling Products

To control foul odor of the decaying garbage, biomedical waste, rotting food waste generating from health care industry. BioWizard Hospi works in minutes, reacting bio-chemically with odor-causing molecules. It breaks down volatile organic compounds into inert and smell-free compounds. BioWizard Hospi rapidly reduces odor from the Biomedical wastes and food waste.



BioWizard Odour Controlling Kit Kit Contains : 1. C0229-100no - BioWizard Hospi tablets 2. C0230-500ml - BioWizard Hospi Liquid	C0232-1KT	1kit
BioWizard Odour Controlling Kit Kit Contains : 1. C0229A-200no - BioWizard Hospi tablets 2. C0230A-1000ml - BioWizard Hospi Liquid	C0233-1KT	1kit
BioWizard Compost New Specially formulated mixtures of Soya and Rice Bran powder, Micronutrients, Specially developed enzymes, and Treated Waste Water (Our patented technology)	C0262-500G C0262-1KG	500gm 1kg
BioWizard Air Purifier New Specially formulated mixtures of Soya and Rice Bran powder, Micronutrients, Specially developed enzymes, Eucalyptus oil, Lemon grass oil, Citronella oil, Neem oil, Terpeneol, Camphor oil, Terpeneol oil and Active microbial culture of Biosafety level-1. (Our Patented technology).	C0263-500G C0263-1KG	500gm 1kg
BioWizard Aqua New Dextrose, Skim Milk Powder, Starch , Multienzymes, Micronutrients, Treated waste water (Our Patented Technology) and Salts.	C0264-500G C0264-1KG	500gm 1kg

BioWizard Sanitary New Dextrose, Micronutrients, Specially developed enzymes, treated waste water (Our Patented Technology)	C0265-500G C0265-1KG	500gm 1kg
BioWizard Deo New Orange oil, Lemon grass oil, Eucalyptus oil, Citronella oil, Camphor Oil, Terpeneol, Pine oil, Neem oil, Specially developed combination of Multi Enzymes.	C0266-100ML C0266-500ml C0266-1L	100ml 500ml 1lt
BioWizard Pond redemption New Dextrose, Micronutrients, Specially developed enzymes, Active microbial culture of Biosafety level-1. (Our Patented Technology)	C0267-500G C0267-1KG	500gm 1kg