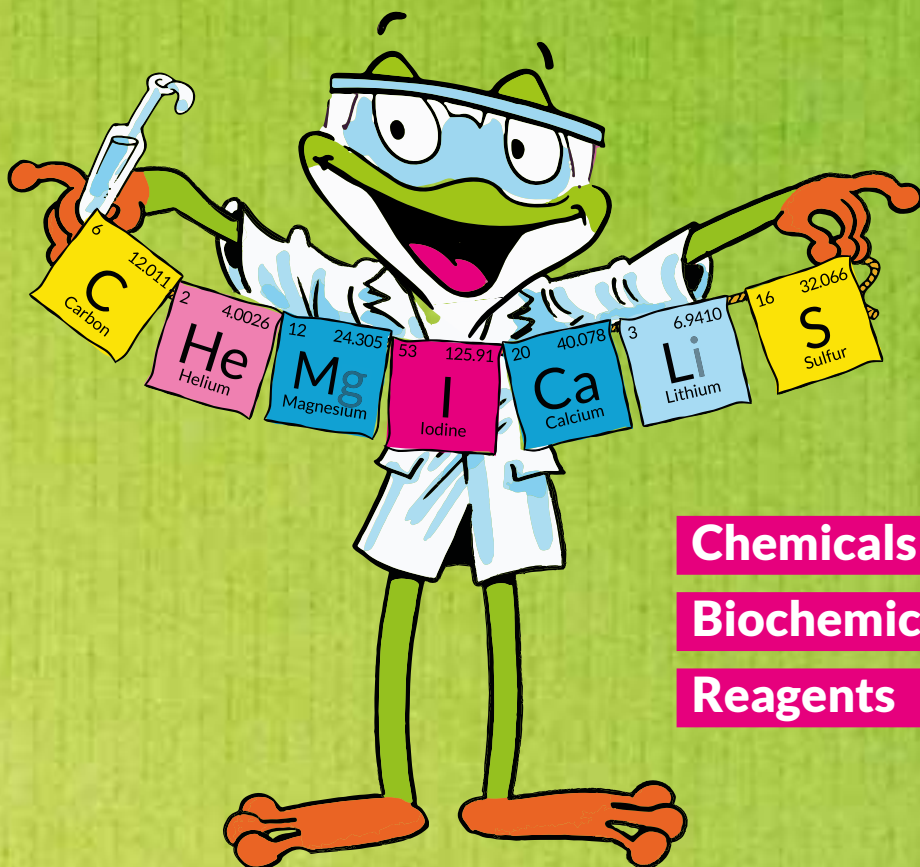


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For a greener laboratory

Product List

Together we LIVE Chemistry



Chemicals

Biochemicals

Reagents

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neoFroxx headquarter Einhausen, Germany

Who we are?

neoFroxx is your supplier for all types of chemicals. No matter which field of biological, chemical or pharmaceutical research you work in, whether it is in manufacturing, in the field of analytics or diagnostics - **we have the right solution for you!**

We offer exclusive in-house productions alongside top brands such as HiMedia Laboratories, PENTA and ZeoTope.

Our commitment to continuous improvement is supported by our **ISO 9001:2015** certification. Every product undergoes strict quality control procedures to ensure it meets high standards.

We also focus on sustainability and reducing our environmental impact, in line with the **ISO 14001:2015** standard for responsible environmental management.



CERTIFICATE

for a management system as per

DIN EN ISO 9001:2015

Evidence of conformity has been furnished.



neoFroxx GmbH
Marie-Curie-Straße 3
64683 Einhausen / Germany

scope:

Production and distribution of fine and biochemicals
for cell biology, microbiology and molecular biology
as well as analytics and production

Certificate registration No. **73 100 4957**

Certificate valid from 2021-11-10 to **2024-11-09**

Audit report No. 4383 7126



D. Meier
Darmstadt, 2021-10-18
Certification body of TÜV Hessen
– Head of Certification body –

PAGE 1 OF 1
This certification confirms the introduction and maintenance of the Management system specified above and is monitored regularly.
The current validity is verifiable at www.proficert.com. Original certificates contain a glued hologram.
TÜV Technische Überwachung Hessen GmbH, Robert-Bosch-Strasse 16, D-64293 Darmstadt, Germany, Phone +49 6151/600331 Rev-GB-2001

Product list by categories



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Acids

Inorganic (mineral acids) and organic acids. This product selection only includes pure or concentrated acids that are used as such (to lower pH).

For **amino acids** see p. 15, for acid-containing standard **volumetric analysis** see p. 106.

Mineral acids

Code	Description	CAS No.	UN No.
LC-6576	Amidosulfuric acid p.A.	5329-14-6	UN2967
LC-6612	Amidosulfuric acid pure	5329-14-6	UN2967
LC-10226	Amidosulfuric acid technical grade	5329-14-6	UN2967
LC-5914	Boric acid p.A.	10043-35-3	
LC-6541	Boric acid pure EP, USP (pharma grade)	10043-35-3	
LC-10728	Boric acid solution 4 % p.A.	10043-35-3	
LC-6050	Boric acid solution 2 % p.A.	10043-35-3	
LC-10495	Hydrobromic acid 48 % pure	10035-10-6	UN1788
LC-6721	Hydrochloric acid 32 % p.A.	7647-01-0	UN1789
LC-7030	Hydrochloric acid 32 % pure	7647-01-0	UN1789
LC-4998	Hydrochloric acid 32 % technical grade	7647-01-0	UN1789
LC-10641	Hydrochloric acid 30 % pure	7647-01-0	UN1789
LC-7091	Hydrochloric acid 25 % p.A.	7647-01-0	UN1789
LC-7038	Hydrochloric acid 25 % pure	7647-01-0	UN1789
LC-10359	Hydrochloric acid 25 % technical grade	7647-01-0	UN1789
LC-10896	Hydrochloric acid 10 % p.A.	7647-01-0	UN1789
LC-10402	Hydrochloric acid 10 % for regeneration of water demineralisation units	7647-01-0	UN1789
LC-10140	Hydrochloric acid 4 % technical grade	7647-01-0	UN1789
1623	Hydrochloric acid fuming 37 % for molecular biology	7647-01-0	UN1789
LC-7093	Hydrochloric acid fuming 37 % p.A.	7647-01-0	UN1789
LC-7069	Hydrochloric acid fuming 37 % pure EP (pharma grade)	7647-01-0	UN1789
LC-10614	Hydrochloric acid fuming 37 % pure food grade (E 507)	7647-01-0	UN1789
LC-10085	Hydrochloric acid fuming 37 % technical grade	7647-01-0	UN1789
LC-10737	Hydrochloric acid solution in ethanol with picric acid for etching		UN2924
LC-10435	Hydrofluoric acid 40 % p.A.	7664-39-3	UN1790
LC-10398	Hydrofluoric acid 40 % technical grade	7664-39-3	UN1790
LC-10172	Nitric acid 69 % p.A.	7697-37-2	UN2031
LC-7222	Nitric acid 65 % p.A.	7697-37-2	UN2031
LC-7007	Nitric acid 65 % pure	7697-37-2	UN2031
LC-10151	Nitric acid 65 % technical grade	7697-37-2	UN2031
LC-10217	Nitric acid 65 % ultrapure for AAS, ICP	7697-37-2	UN2031
LC-10225	Nitric acid 40 % pure	7697-37-2	UN2031
LC-10922	Nitric acid 25 % technical grade	7697-37-2	UN2031
LC-10434	Nitric acid 20 % p.A.	7697-37-2	UN2031
LC-10150	Nitric acid 4 % technical grade	7697-37-2	UN2031

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Code	Description	CAS No.	UN No.
LC-10241	Perchloric acid 70 % p.A.	7601-90-3	UN1873
LC-10399	Perchloric acid 70 % pure	7601-90-3	UN1873
LC-10035	Perchloric acid 60 % p.A.	7601-90-3	UN1873
LC-7313	ortho-Phosphoric acid 85 % p.A.	7664-38-2	UN1805
LC-7052	ortho-Phosphoric acid 85 % pure EP, USP (food and pharma grade)	7664-38-2	UN1805
LC-10331	ortho-Phosphoric acid 85 % technical grade	7664-38-2	UN1805
LC-10203	ortho-Phosphoric acid 50 % pure	7664-38-2	UN1805
LC-10535	ortho-Phosphoric acid 35 % p.A.	7664-38-2	UN1805
LC-10213	ortho-Phosphoric acid 5 % technical grade	7664-38-2	UN1805
LC-4798	Sulfuric acid 98 % p.A.	7664-93-9	UN1830
LC-10403	Sulfuric acid 98 % for the determination of nitrogen	7664-93-9	UN1830
LC-10113	Sulfuric acid 96 % VLSI grade	7664-93-9	UN1830
LC-10091	Sulfuric acid 96 % for determination of viscosity acc. to DIN EN ISO 307	7664-93-9	UN1830
LC-7099	Sulfuric acid 95 - 97 % p.A.	7664-93-9	UN1830
LC-7080	Sulfuric acid 95 - 97 % pure	7664-93-9	UN1830
LC-10083	Sulfuric acid 95 - 97 % technical grade	7664-93-9	UN1830
LC-10471	Sulfuric acid 95 - 97 % (max. 0.0000005 % Hg) p.A.	7664-93-9	UN1830
LC-10138	Sulfuric acid 95 - 98 % pure EP (pharma grade)	7664-93-9	UN1830
LC-10174	Sulfuric acid 50 % p.A.	7664-93-9	UN2796
LC-7100	Sulfuric acid 50 % pure	7664-93-9	UN2796
LC-10348	Sulfuric acid 40 % technical grade	7664-93-9	UN2796
LC-10379	Sulfuric acid 37 % technical grade (battery acid)	7664-93-9	UN2796
LC-6975	Sulfuric acid 25 % p.A.	7664-93-9	UN2796
LC-6024	Sulfuric acid 25 % pure	7664-93-9	UN2796
LC-6028	Sulfuric acid 10 % p.A.	7664-93-9	UN2796
LC-4880	Sulfuric acid 10 % pure	7664-93-9	UN2796
LC-10311	Sulfuric acid 5 % pure	7664-93-9	UN2796
LC-10378	Sulfuric acid 32.9 % pure	7664-93-9	UN2796
LC-10534	Sulfuric acid 62% (d 1.522) for determination of fat content in milk and cheese acc. to Van Gulik	7664-93-9	UN1830
LC-10070	Sulfuric acid fuming 65 % SO3 pure	8014-95-7	UN1831

Organic acids

Code	Description	CAS No.	UN No.
LC-7167	Acetic acid 100 % p.A.	64-19-7	UN2789
LC-7006	Acetic acid 100 % pure EP, USP (pharma grade)	64-19-7	UN2789
LC-10045	Acetic acid 100 % for synthesis	64-19-7	UN2789
LC-10183	Acetic acid 100 % technical grade	64-19-7	UN2789
LC-10394	Acetic acid 100 % (Reag. EP, USP) p.A., ACS, ISO	64-19-7	UN2789
LC-10925	Acetic acid 99 - 100 % for HPLC	64-19-7	UN2789
LC-11106	Acetic acid 99 - 100 % for LC-MS	64-19-7	UN2789
LC-6041	Acetic acid 96 % p.A.	64-19-7	UN2789
LC-7891	Acetic acid 96 % pure	64-19-7	UN2789
LC-10071	Acetic acid 60 % technical grade	64-19-7	UN2790
LC-10475	L(+)-Ascorbic acid p.A.	50-81-7	
LC-5078	L(+)-Ascorbic acid pure EP, USP (pharma grade)	50-81-7	
LC-10064	Benzoic acid pure EP, USP (pharma grade)	65-85-0	
LC-10632	Butyric acid pure	107-92-6	UN2820
LC-10479	Citric acid anhydrous for synthesis	77-92-9	
LC-6588	Citric acid anhydrous, powdered p.A.	77-92-9	
LC-6594	Citric acid anhydrous, powdered pure EP, USP (pharma grade)	77-92-9	
LC-6552	Citric acid monohydrate p.A.	5949-29-1	
LC-8646	Citric acid monohydrate pure EP, USP (pharma grade)	5949-29-1	
LC-4848	Citric acid monohydrate for synthesis	5949-29-1	
LC-4926	Citric acid monohydrate technical grade	5949-29-1	
LC-10405	Citric acid solution 50 % for decalcification	5949-29-1	
LC-10230	Citric acid solution 50 % technical grade	5949-29-1	
LC-7281	Formic acid 98 - 100 % p.A.	64-18-6	UN1779
LC-5495	Formic acid 98 - 100 % pure	64-18-6	UN1779
LC-6545	Formic acid 98 - 100 % technical grade	64-18-6	UN1779
LC-11103	Formic acid 98 - 100 % for LC - MS	64-18-6	UN1779
LC-6610	Formic acid 85 % p.A.	64-18-6	UN1779
LC-16666	Formic acid 85 % pure	64-18-6	UN1779
LC-7297	Formic acid 85 % technical grade	64-18-6	UN1779
LC-10382	Formic acid 63.5 % pure	64-18-6	UN1779
LC-11117	Formic acid solution (10 % in Water, for cleaning purposes) for LC-MS	64-18-6	UN3412
LC-10546	DL-Lactic acid 90 % pure EP, USP (pharma grade)	598-82-3	
LC-10221	L(+)-Lactic acid 90 % pure EP, BP (pharma grade)	79-33-4	
LC-10185	Maleic acid pure BP (pharma grade)	110-16-7	UN3261
LC-10142	DL-Malic acid pure	617-48-1	
LC-10439	Methanesulfonic acid for synthesis	75-75-2	UN2586
LC-6053	Oxalic acid dihydrate p.A.	6153-56-6	
LC-6842	Oxalic acid dihydrate pure	6153-56-6	
LC-17399	Pentanoic acid for synthesis	109-52-4	UN3265

Code	Description	CAS No.	UN No.
LC-10636	Phenol 90 % aqueous solution pure EP, USP (pharma grade)	108-95-2	UN2821
LC-10178	Phenol crystalline p.A.	108-95-2	UN1671
LC-8891	Phenol crystalline pure EP, USP (pharma grade)	108-95-2	UN1671
LC-10264	Propionic acid pure	79-09-4	UN3463
LC-6829	L(+)-Tartaric acid p.A.	87-69-4	
LC-6819	L(+)-Tartaric acid pure EP (pharma grade)	87-69-4	
LC-5955	Thioglycolic acid pure	68-11-1	UN1940
1570	Trichloroacetic acid (TCA) for biochemistry	76-03-9	UN1839
LC-10542	Trichloroacetic acid (TCA) p.A.	76-03-9	UN1839
LC-17001	Trichloroacetic acid (TCA) pure EP (pharma grade)	76-03-9	UN1839
2077	Trifluoroacetic acid for peptide synthesis	76-05-1	UN2699

Alcohols

Simple alcohols without any further functional groups.

Code	Description	CAS No.	UN No.
LC-7298	n-Amyl alcohol p.A.	71-41-0	UN1105
LC-5079	n-Amyl alcohol pure	71-41-0	UN1105
LC-10234	Benzyl alcohol pure EP (pharma grade)	100-51-6	
LC-7224	1-Butanol p.A.	71-36-3	UN1120
LC-7226	1-Butanol pure	71-36-3	UN1120
LC-7082	2-Butanol p.A.	78-92-2	UN1120
1529	Ethanol 99 % for biochemistry, denaturated (MEK 1 %, IPA 1 %, Bitrex 1g/100l)	64-17-5	UN1170
LC-6239	Ethanol 99 % technical grade, denaturated (MEK 1 %, IPA 1 %, Bitrex 1g/100l)	64-17-5	UN1170
LC-1501	Ethanol 96 % p.A.	64-17-5	UN1170
LC-4049	Ethanol 96 % pure EP, USP (pharma grade)	64-17-5	UN1170
LC-6994	Ethanol 96 % technical grade, denaturated (MEK 1 %, IPA 1 %, Bitrex 1g/100l)	64-17-5	UN1170
2324	Ethanol 80 % for molecular biology	64-17-5	UN1170
LC-10678	Ethanol 80 % technical grade, denaturated (MEK 1 %, IPA 1 %, Bitrex 1g/100l)	64-17-5	UN1170
2009	Ethanol 70 % for molecular biology	64-17-5	UN1170
LC-10565	Ethanol 70 % p.A.	64-17-5	UN1170
LC-10584	Ethanol 70 % p.A., denaturated (MEK 1 %, IPA 1 %, Bitrex 1g/100l)	64-17-5	UN1170
LC-5404	Ethanol 70 % technical grade, denaturated (MEK 1 %, IPA 1 %, Bitrex 1g/100l)	64-17-5	UN1170
LC-10239	Ethanol 70 % for surface disinfection, denaturated (MEK 1 %, IPA 1 %, Bitrex 1g/100l)	64-17-5	UN1170
LC-10408	Ethanol 85.5 % technical grade, denaturated (MEK 1 %, IPA 1 %, Bitrex 1g/100l)	64-17-5	UN1170
1134	Ethanol absolute for molecular biology	64-17-5	UN1170

Code	Description	CAS No.	UN No.
LC-4045	Ethanol absolute p.A.	64-17-5	UN1170
LC-10154	Ethanol absolute for HPLC gradient grade	64-17-5	UN1170
LC-8657	Ethanol absolute pure EP, USP (pharma grade)	64-17-5	UN1170
1761	Isoamyl alcohol for molecular biology	123-51-3	UN1105
LC-10793	Isoamyl alcohol p.A.	123-51-3	UN1105
LC-10235	Isobutanol pure	78-83-1	UN1212
2215	Methanol 70 % for histology	67-56-1	UN1230
2055	Methanol for biochemistry	67-56-1	UN1230
LC-7011	Methanol p.A.	67-56-1	UN1230
LC-4059	Methanol for HPLC	67-56-1	UN1230
LC-10141	Methanol for HPLC gradient grade	67-56-1	UN1230
LC-11001	Methanol for ULC-MS	67-56-1	UN1230
LC-10039	Methanol for LC-MS	67-56-1	UN1230
LC-4155	Methanol pure EP (pharma grade)	67-56-1	UN1230
LC-7089	Methanol for synthesis	67-56-1	UN1230
LC-6398	Methanol technical grade	67-56-1	UN1230
LC-11116	Methanol with 0.1 % Ammonium acetate for LC-MS		UN1992
LC-11118	Methanol with 0.1 % Formic acid for LC-MS		UN1992
LC-10666	1-Octanol for synthesis	111-87-5	
LC-7058	1-Propanol p.A.	71-23-8	UN1274
LC-7059	1-Propanol pure EP (pharma grade)	71-23-8	UN1274
LC-10904	1-Propanol for synthesis	71-23-8	UN1274
LC-10346	2-Propanol 80 % pure	67-63-0	UN1219
LC-5942	2-Propanol 70 % p.A.	67-63-0	UN1219
LC-5950	2-Propanol 70 % pure	67-63-0	UN1219
LC-1502	2-Propanol 70 % technical grade	67-63-0	UN1219
1496	2-Propanol for molecular biology	67-63-0	UN1219
LC-7377	2-Propanol p.A.	67-63-0	UN1219
LC-4936	2-Propanol for HPLC	67-63-0	UN1219
LC-10544	2-Propanol for HPLC gradient grade	67-63-0	UN1219
LC-10044	2-Propanol for LC-MS	67-63-0	UN1219
LC-5602	2-Propanol pure EP, USP (pharma grade)	67-63-0	UN1219
LC-10342	2-Propanol pure food grade (FCC)	67-63-0	UN1219
LC-6854	2-Propanol for synthesis	67-63-0	UN1219
LC-7339	2-Propanol technical grade	67-63-0	UN1219
LC-5926	tert-Butanol p.A.	75-65-0	UN1120

Amides

Acid amides and lactams.

For polyamides (e.g. **proteins** see p. 78), for **amino acids** see p. 15.

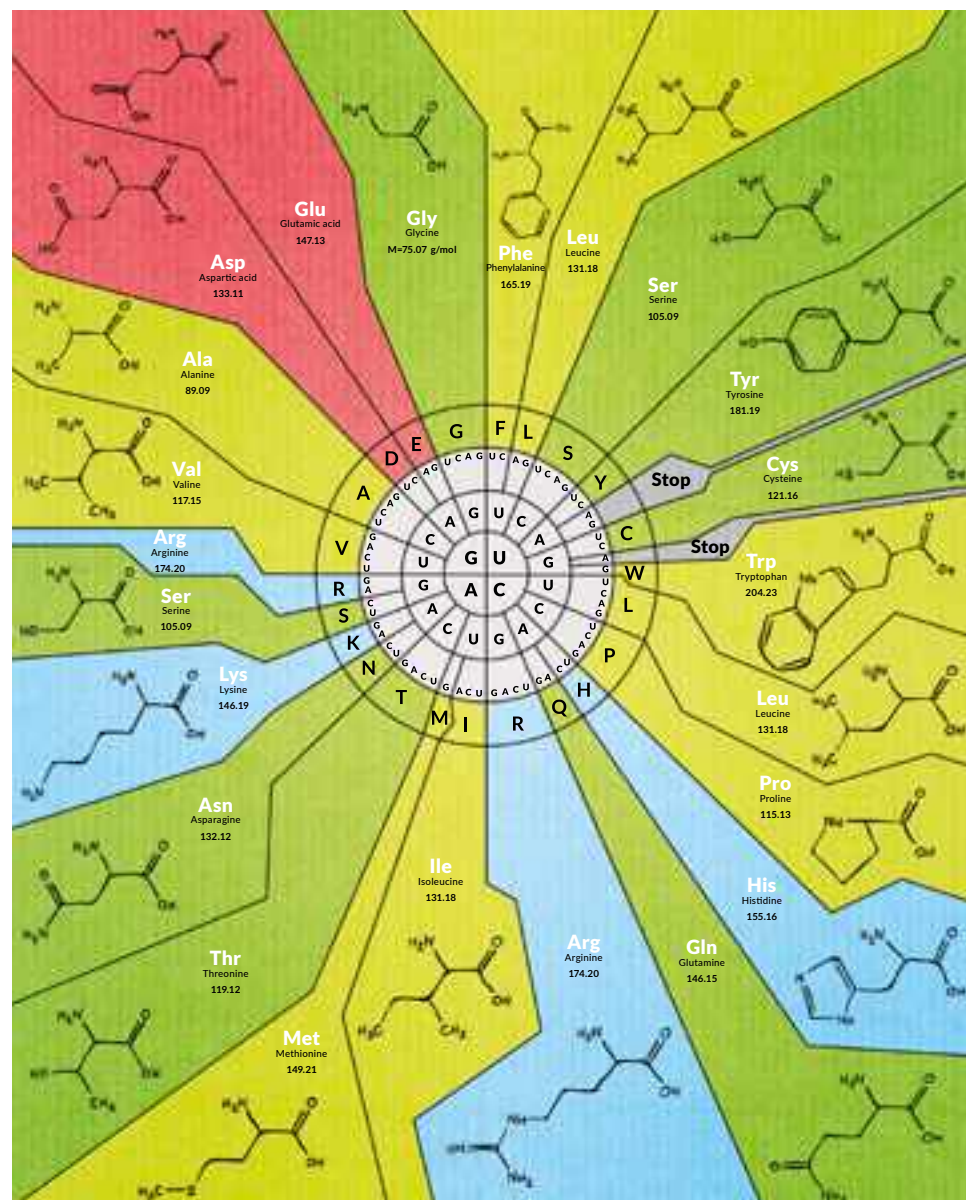
Code	Description	CAS No.	UN No.
1344	Acrylamide Xtrapure for molecular biology	79-06-1	UN2074
1554	Acrylamide Xtrapure for biochemistry	79-06-1	UN2074
3782	Acrylamide for biochemistry	79-06-1	UN2074
1174	Acrylamide Xtra solution 40 % - Mix 19:1 for electrophoresis		UN3426
1248	Acrylamide Xtra solution 40 % - Mix 37.5:1 for electrophoresis		UN3426
1106	Acrylamide Xtra solution 30 % - Mix 29:1 for electrophoresis		UN3426
2032	Acrylamide Xtra solution 30 % - Mix 37.5:1 for molecular biology		UN3426
1102	Acrylamide Xtra solution 30 % - Mix 37.5:1 for electrophoresis		UN3426
LC-6576	Amidosulfuric acid p.A.	5329-14-6	UN2967
LC-6612	Amidosulfuric acid pure	5329-14-6	UN2967
LC-10226	Amidosulfuric acid technical grade	5329-14-6	UN2967
1316	Benzamidine hydrochloride for biochemistry	1670-14-0	
1338	Bisacrylamide for molecular biology	110-26-9	UN2811
1449	Bisacrylamide ultrapure for biochemistry	110-26-9	UN2811
2440	Bisacrylamide for electrophoresis	110-26-9	UN2811
LC-10513	2-Chloroacetamide 97 % pure	79-07-2	UN2811
LC-10575	N,N-Dimethylacetamide pure EP, BP (pharma grade)	127-19-5	
LC-4207	N,N-Dimethylformamide p.A.	68-12-2	UN2265
LC-4914	N,N-Dimethylformamide for HPLC	68-12-2	UN2265
LC-5900	N,N-Dimethylformamide pure	68-12-2	UN2265
2074	N,N-Dimethylformamide (DMF) for peptide synthesis	68-12-2	UN2265
LC-10499	N,N'-Dimethylurea pure	96-31-1	
8837	Formamide Xtrapure for biochemistry	75-12-7	
LC-5070	Formamide p.A.	75-12-7	
LC-4016	Formamide pure	75-12-7	
1103	Formamide deionized for molecular biology	75-12-7	
LC-10888	Imidurea pure	39236-46-9	
1343	Iodoacetamide for biochemistry	144-48-9	UN2811
LC-10562	Nicotinamid pure EP, USP	98-92-0	
LC-8529	Sulfanilamide p.A.	63-74-1	
LC-10320	Sulfanilamide pure	63-74-1	
LC-10158	Thioacetamide pure	62-55-5	
LC-11379	Thioacetamide for synthesis	62-55-5	
LC-6959	Thiourea p.A.	62-56-6	UN3077
1152	Urea crystalline for molecular biology	57-13-6	
1925	Urea crystalline for biochemistry	57-13-6	

Code	Description	CAS No.	UN No.
LC-9827	Urea crystalline p.A.	57-13-6	
LC-10007	Urea crystalline pure EP, USP (pharma grade)	57-13-6	
LC-4504	Urea crystalline pure	57-13-6	
LC-6948	Urea crystalline technical grade	57-13-6	

Amino acids

D- and L-amino acids as well as amino acid salts.

Code	Description	CAS No.	UN No.
1200	L-Alanine for cell biology	56-41-7	
1637	L-Alanine for biochemistry	56-41-7	
LC-4011	L-Alanine pure EP, USP (pharma grade)	56-41-7	
1201	L-Alanyl-L-glutamine for cell biology	39537-23-0	
1202	L-Arginine free base for cell biology	74-79-3	
2399	L-Arginine free base for biochemistry	74-79-3	
LC-6004	L-Arginine free base pure EP, USP (pharma grade)	74-79-3	
1203	L-Arginine hydrochloride for cell biology	1119-34-2	
1065	L-Arginine hydrochloride for biochemistry	1119-34-2	
LC-4277	L-Arginine hydrochloride pure EP, USP (pharma grade)	1119-34-2	
1204	L-Asparagine monohydrate for cell biology	5794-13-8	
5562	L-Asparagine monohydrate for biochemistry	5794-13-8	
LC-4001	L-Asparagine monohydrate pure EP (pharma grade)	5794-13-8	
1205	L-Aspartic acid for cell biology	56-84-8	
LC-4274	L-Aspartic acid pure EP, USP (pharma grade)	56-84-8	
1206	L-Cysteine for cell biology	52-90-4	
1982	L-Cysteine for biochemistry	52-90-4	
LC-4869	L-Cysteine pure DAB (pharma grade)	52-90-4	
2292	L-Cysteine hydrochloride monohydrate for biochemistry	7048-04-6	
LC-4276	L-Cysteine hydrochloride monohydrate pure EP, USP (pharma grade)	7048-04-6	
1207	L-Cysteine hydrochloride monohydrate for cell biology	7048-04-6	
1208	L-Cystine for cell biology	56-89-3	
LC-4275	L-Cystine pure EP, USP (pharma grade)	56-89-3	
LC-11034	L-Cystine dihydrochloride pure	30925-07-6	
1209	L-Glutamic acid for cell biology	56-86-0	
LC-6007	L-Glutamic acid pure EP, USP (pharma grade)	56-86-0	
1210	L-Glutamine for cell biology	56-85-9	
LC-6005	L-Glutamine pure DAB, USP (pharma grade)	56-85-9	
LC-12401	L-Glutamine pure	56-85-9	
1154	Glycine for molecular biology	56-40-6	
1193	Glycine for cell biology	56-40-6	
1275	Glycine for biochemistry	56-40-6	
LC-4522	Glycine p.A.	56-40-6	



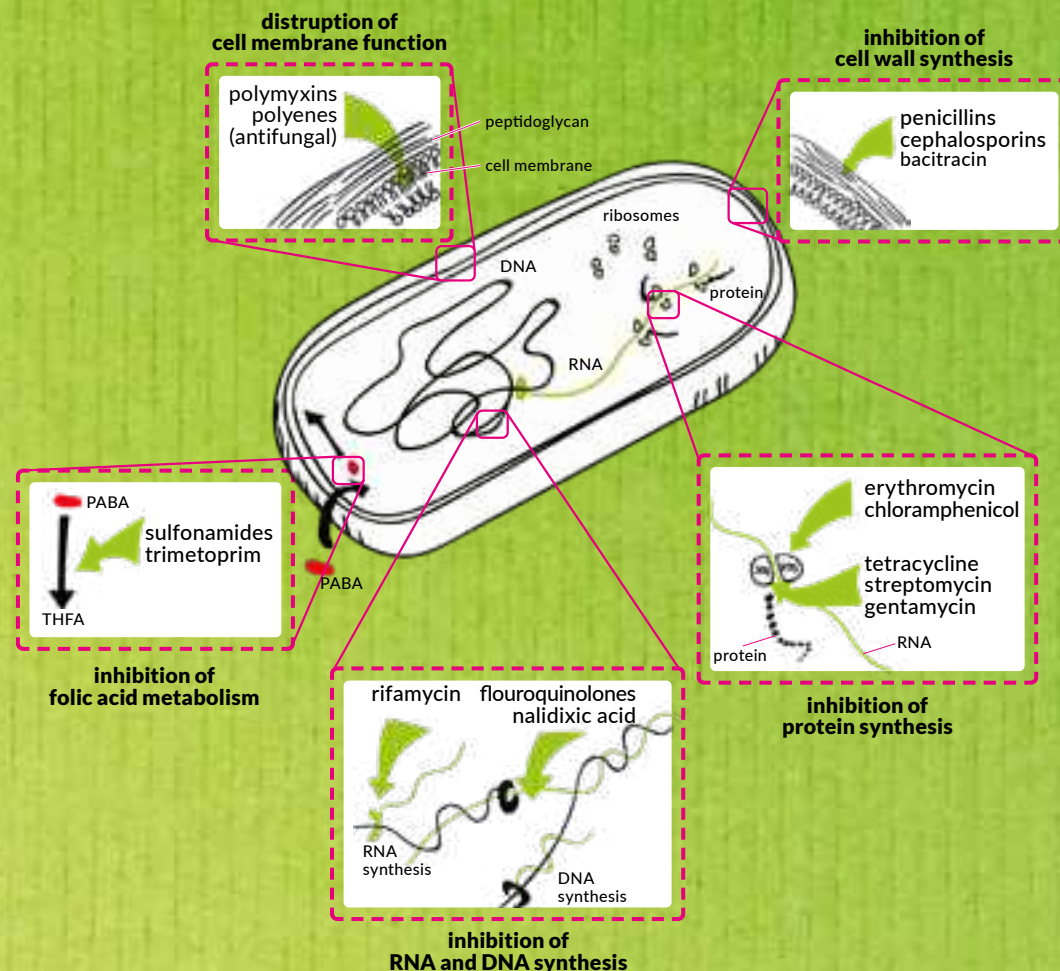
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Code	Description	CAS No.	UN No.
LC-10273	Glycine pure EP, USP (pharma grade)	56-40-6	
2135	Glycine for electrophoresis	56-40-6	
LC-10667	Glycine for synthesis	56-40-6	
1361	Glycylglycine for biochemistry	556-50-3	
1211	L-Histidine free base for cell biology	71-00-1	
1212	L-Histidine hydrochloride monohydrate for cell biology	5934-29-2	
LC-4584	L-Histidine free base pure EP, USP (pharma grade)	71-00-1	
LC-4934	L-Histidine hydrochloride monohydrate pure EP	5934-29-2	
LC-10265	L-Histidine hydrochloride monohydrate technical grade	5934-29-2	
1213	L-Hydroxyproline for cell biology	51-35-4	
1214	L-Isoleucine for cell biology	73-32-5	
LC-4887	L-Isoleucine pure EP, USP (pharma grade)	73-32-5	
1215	L-Leucine for cell biology	61-90-5	
LC-4860	L-Leucine pure EP, USP (pharma grade)	61-90-5	
LC-10406	L-Lysine 98 % anhydrous pure	56-87-1	
1597	L-Lysine hydrochloride for biochemistry	657-27-2	
LC-4586	L-Lysine monohydrate pure DAB (pharma grade)	39665-12-8	
1216	L-Lysine monohydrochloride for cell biology	657-27-2	
LC-4270	L-Lysine monohydrochloride pure EP, USP (pharma grade)	657-27-2	
1217	L-Methionine for cell biology	63-68-3	
LC-4587	L-Methionine pure EP, USP (pharma grade)	63-68-3	
2058	Monosodium glutamate monohydrate for biochemistry	6106-04-3	
LC-10252	Monosodium glutamate monohydrate pure USP (pharma grade)	6106-04-3	
LC-10897	Monosodium glutamate monohydrate technical grade	6106-04-3	
1572	L-Ornithine monohydrochloride for biochemistry	3184-13-2	
LC-4585	L-Ornithine monohydrochloride pure DAB (pharma grade)	3184-13-2	
1218	L-Phenylalanine for cell biology	63-91-2	
LC-4588	L-Phenylalanine pure EP, USP (pharma grade)	63-91-2	
1219	L-Proline for cell biology	147-85-3	
LC-4272	L-Proline pure EP, USP (pharma grade)	147-85-3	
1220	L-Serine for cell biology	56-45-1	
LC-4271	L-Serine pure EP, USP (pharma grade)	56-45-1	
1221	L-Threonine for cell biology	72-19-5	
LC-4843	L-Threonine pure EP, USP (pharma grade)	72-19-5	
1222	L-Tryptophan for cell biology	73-22-3	
1860	L-Tryptophan for biochemistry	73-22-3	
LC-4089	L-Tryptophan pure EP, USP (pharma grade)	73-22-3	
1223	L-Tyrosine for cell biology	60-18-4	
LC-4022	L-Tyrosine pure EP, USP (pharma grade)	60-18-4	
2059	L-Tyrosine disodium salt hydrate for biochemistry	69847-45-6	
1224	L-Valine for cell biology	72-18-4	
LC-4058	L-Valine pure EP, USP (pharma grade)	72-18-4	

Code	Description	CAS No.	UN No.
1148	Amphotericin B for biochemistry	1397-89-3	
LC-10640	Amphotericin B pure EP (pharma grade)	1397-89-3	
5685	Amphotericin B solution (250 µg/ml) for cell biology	1397-89-3	
1331	Amphotericin B water soluble for biochemistry	1397-89-3	
1146	Ampicillin sodium salt for biochemistry	69-52-3	
LC-10450	Ampicillin sodium salt pure EP (pharma grade)	69-52-3	
1728	Ampicillin trihydrate for molecular biology	7177-48-2	
2486	Capreomycin sulfate for biochemistry	1405-37-4	
1292	Carbenicillin disodium salt for biochemistry	4800-94-6	
1602	Cefsulodin sodium salt for microbiology	52152-93-9	
1289	Chloramphenicol for biochemistry	56-75-7	
LC-10303	Chloramphenicol pure EP (pharma grade)	56-75-7	
1962	Colistine sulfate for biochemistry	1264-72-8	UN2811
1101	Cycloheximide for biochemistry	66-81-9	UN2811
2377	D-cycloserine for biochemistry	68-41-7	
1582	Doxycycline hydrochloride pure EP (pharma grade)	10592-13-9	
1150	G418 disulfate for biochemistry	108321-42-2	
1259	G418 disulfate solution (50 mg/ml) sterile for cell biology	108321-42-2	
1453	Gentamycin sulfate for biochemistry	1405-41-0	
LC-10014	Gentamycin sulfate pure EP (pharma grade)	1405-41-0	
9024	Gentamycin sulfate solution (10 mg/ml) for cell biology	1405-41-0	
4045	Gentamycin sulfate solution (50 mg/ml) for cell biology	1405-41-0	
1358	Hygromycin B for cell biology	31282-04-9	UN3462
1366	Hygromycin B solution (41.2 mg/ml) for cell biology	31282-04-9	UN2810
1162	Kanamycin sulfate for biochemistry	25389-94-0	
LC-11155	Kanamycin sulfate pure EP (pharma grade)	25389-94-0	
2096	Kanamycin sulfate solution (50 mg/ml) for cell biology	25389-94-0	
1136	Neomycin sulfate for cell biology	1405-10-3	
2366	Neomycin sulfate for biochemistry	1405-10-3	
LC-10622	Neomycin sulfate pure USP (pharma grade)	1405-10-3	
1961	Neomycin sulfate solution (10 mg/ml) sterile for cell biology	1405-10-3	
6685	Novobiocin sodium salt for biochemistry	1476-53-5	
1294	Nystatin dihydrate for biochemistry	1400-61-9	
1286	Penicillin G potassium salt for biochemistry	113-98-4	
LC-10638	Penicillin G potassium salt pure EP (pharma grade)	113-98-4	
1408	Penicillin G sodium salt for biochemistry	69-57-8	
1510	Penicillin/Streptomycin solution (10000 U/ml) for cell biology		
1164	Polymyxin B sulfate for biochemistry	1405-20-5	
1299	Puromycin dihydrochloride for biochemistry	58-58-2	

Antibiotics

modes of action



Code	Description	CAS No.	UN No.
2201	Spectinomycin dihydrochloride pentahydrate for biochemistry	22189-32-8	
6811	Spectinomycin hydrochloride for biochemistry	21736-83-4	
1297	Streptomycin sulfate for biochemistry	3810-74-0	
LC-10639	Streptomycin sulfate pure EP (pharma grade)	3810-74-0	
LC-8529	Sulfanilamide p.A.	63-74-1	
LC-10320	Sulfanilamide pure	63-74-1	
1302	Tetracycline hydrochloride for biochemistry	64-75-5	
1419	Thimerosal for biochemistry	54-64-8	UN2025
LC-10179	Thimerosal pure EP, USP, BP (pharma grade)	54-64-8	UN2025
2263	Valinomycin for biochemistry	2001-95-8	UN2811
1161	Vancomycin hydrochloride for biochemistry	1404-93-9	

Aromatic compounds

Aromatic compounds, for **dyes & indicators** see p. 40.

Code	Description	CAS No.	UN No.
1184	4-Aminobenzoic acid for biochemistry	150-13-0	
LC-10886	4-Aminobenzoic acid pure EP, USP (pharma grade)	150-13-0	
LC-10246	Anilin 99.5 % p.A.	62-53-3	UN1547
LC-10069	Benzene sulfonic acid for synthesis	98-11-3	UN2585
LC-10064	Benzoic acid pure EP, USP (pharma grade)	65-85-0	
LC-10234	Benzyl alcohol pure EP (pharma grade)	100-51-6	
2029	6-Benzylaminopurine for biochemistry	1214-39-7	
LC-1600	o-Cresol pure	95-48-7	
LC-10315	Denatonium benzoate (Bitrex) pure	3734-33-6	
LC-10717	3,3'-Diaminobenzidine pure	91-95-2	
LC-10397	Dibenzoyl peroxide 75 % in water pure	94-36-0	UN3104
LC-10012	Dichloroisocyanuric acid sodium salt monohydrate p.A.	52671-45-1	UN2465
LC-10224	2-Ethoxy benzoic acid pure	134-11-2	
1460	Imidazole for biochemistry	288-32-4	UN3263
LC-10210	Imidazole for synthesis	288-32-4	UN3263
1606	Indole-3-acetic acid potassium salt for biochemistry	2338-19-4	
LC-10364	2-Mercaptobenzimidazole 98 % pure	583-39-1	UN2811
LC-10462	Methyl-4-hydroxybenzoate pure EP (pharma grade)	99-76-3	UN3077
LC-10846	1-Naphthyl isocyanate 98 % pure	86-84-0	UN2206
LC-10356	2-Nitrobenzaldehyde p.A.	552-89-6	
LC-10190	2-Nitrobenzaldehyde for synthesis	552-89-6	
LC-10506	Nitrobenzene p.A.	98-95-3	UN1662
2028	2-Nitrophenyl-β-D-galactopyranoside (ONPG) for biochemistry	369-07-3	
1352	4-Nitrophenylphosphate disodium salt hexahydrate (pNPP) for biochemistry	4264-83-9	
LC-10030	2-Phenoxyethanol pure	122-99-6	

Code	Description	CAS No.	UN No.
1218	L-Phenylalanine for cell biology	63-91-2	
LC-4588	L-Phenylalanine pure EP, USP (pharma grade)	63-91-2	
LC-6533	Sodium benzoate pure EP, NF (pharma grade)	532-32-1	
LC-10328	Sodium tetraphenylborate p.A.	143-66-8	UN2811
1334	Thiazolyl blue tetrazolium bromide (MTT) for biochemistry	298-93-1	
LC-4256	Toluene p.A.	108-88-3	UN1294
LC-4493	Toluene pure	108-88-3	UN1294
LC-5535	Toluene technical grade	108-88-3	UN1294
1222	L-Tryptophan for cell biology	73-22-3	
1860	L-Tryptophan for biochemistry	73-22-3	
LC-4089	L-Tryptophan pure EP, USP (pharma grade)	73-22-3	
1223	L-Tyrosine for cell biology	60-18-4	
LC-4022	L-Tyrosine pure EP, USP (pharma grade)	60-18-4	
2059	L-Tyrosine disodium salt hydrate for biochemistry	69847-45-6	
1832	Xylene (Mixture of isomeres) for histology	1330-20-7	UN1307
LC-7005	Xylene (mixture of isomers) p.A.	1330-20-7	UN1307
LC-7050	Xylene (mixture of isomers) pure	1330-20-7	UN1307
LC-10040	Xylene (mixture of isomers) technical grade	1330-20-7	UN1307
LC-10116	o-Xylene 97 % pure	95-47-6	UN1307

Auxiliary chemicals

Code	Description	CAS No.	UN No.
LC-10810	Activated carbon from peat, acid-washed pure	7440-44-0	
LC-10630	Activated carbon pellets 4 mm pure	7440-44-0	
LC-7280	Activated charcoal (1 - 3 mm) pure	7440-44-0	
LC-3777	Molecular sieve 4A (0.4 nm) pure	1318-02-1	
LC-7088	Sea sand p.A.	14808-60-7	
LC-7051	Sea sand pure	14808-60-7	
LC-10486	Sea sand purified by acid and calcined p.A.	14808-60-7	
LC-12034	Silica gel 60 (40 - 63 μm) for column chromatography	112926-00-8	
LC-10429	Silica gel 60 (60 - 200 μm) for column chromatography	112926-00-8	
LC-10901	Silica gel 60 Xtrapure (40 - 63 μm) for column chromatography	112926-00-8	
LC-8903	Silica gel beads 2-5 mm with indicator (orange) for drying purposes	112926-00-8	
LC-6014	Water bath disinfection solution (1000X) with color indicator		

Bases & alkaline solutions

Code	Description	CAS No.	UN No.
LC-9403	Ammonia solution 32 % pure	1336-21-6	UN2672
LC-6733	Ammonia solution 25 % p.A.	1336-21-6	UN2672
LC-11107	Ammonia solution 25 % for LC-MS	1336-21-6	UN2672
LC-6572	Ammonia solution 25 % pure EP, BP (pharma grade)	1336-21-6	UN2672
LC-10590	Ammonia solution 25 % pure food grade (E 527)	1336-21-6	UN2672
LC-6611	Ammonia solution 25 % technical grade	1336-21-6	UN2672
LC-10238	Ammonia solution 25 - 29 % (Reag. EP) p.A.	1336-21-6	UN2672
LC-10503	Barium hydroxide octahydrate p.A.	12230-71-6	UN3262
LC-6369	Calcium hydroxide p.A.	1305-62-0	
LC-6222	Calcium hydroxide pure EP, USP (pharma grade)	1305-62-0	
2071	Diisopropylethylamine (DIPEA) for peptide synthesis	7087-68-5	UN3384
LC-10850	Lithium hydroxide monohydrate p.A.	1310-66-3	UN2680
LC-10290	Lithium hydroxide monohydrate pure	1310-66-3	UN2680
LC-10824	Potassium hydroxide flakes p.A.	1310-58-3	UN1813
LC-10951	Potassium hydroxide flakes pure EP, NF, E 525 (food and pharma grade)	1310-58-3	UN1813
LC-10425	Potassium hydroxide flakes technical grade	1310-58-3	UN1813
4162	Potassium hydroxide pellets for biochemistry	1310-58-3	UN1813
LC-4929	Potassium hydroxide pellets p.A.	1310-58-3	UN1813
LC-7900	Potassium hydroxide pellets pure EP, NF (pharma grade)	1310-58-3	UN1813
LC-7096	Potassium hydroxide solution 50 % pure	1310-58-3	UN1814
LC-5552	Potassium hydroxide solution 10 % pure	1310-58-3	UN1814
LC-11410	Soda lime pellets with indicator pure		
LC-10374	Sodium hydroxide microprills p.a.	1310-73-2	UN1823
LC-10912	Sodium hydroxide microprills pure EP, NF, E 524 (food and pharma grade)	1310-73-2	UN1823
LC-10533	Sodium hydroxide microprills technical grade	1310-73-2	UN1823
1808	Sodium hydroxide pellets for molecular biology	1310-73-2	UN1823
1180	Sodium hydroxide pellets for biochemistry	1310-73-2	UN1823
LC-4994	Sodium hydroxide pellets p.A.	1310-73-2	UN1823
LC-7334	Sodium hydroxide pellets pure EP, NF (pharma grade)	1310-73-2	UN1823
LC-7334	Sodium hydroxide pellets pure EP, NF, (pharma grade)	1310-73-2	UN1823
LC-10653	Sodium hydroxide pellets technical grade	1310-73-2	UN1823
LC-6204	Sodium hydroxide solution 50 % pure	1310-73-2	UN1824
LC-4608	Sodium hydroxide solution 50 % technical grade	1310-73-2	UN1824
LC-6844	Sodium hydroxide solution 32 % p.A.	1310-73-2	UN1824
LC-10473	Sodium hydroxide solution 32 % for nitrogen determination	1310-73-2	UN1824
LC-7085	Sodium hydroxide solution 32 % pure	1310-73-2	UN1824
LC-7210	Sodium hydroxide solution 32 % technical grade	1310-73-2	UN1824
LC-10017	Sodium hydroxide solution 20 % p.A.	1310-73-2	UN1824

Code	Description	CAS No.	UN No.
LC-10074	Sodium hydroxide solution 20 % pure	1310-73-2	UN1824
LC-10098	Sodium hydroxide solution 15 % p.A.	1310-73-2	UN1824
LC-10266	Sodium hydroxide solution 15 % pure	1310-73-2	UN1824
LC-6000	Sodium hydroxide solution 10 % p.A.	1310-73-2	UN1824
LC-10129	Sodium hydroxide solution 4 % technical grade	1310-73-2	UN1824
LC-10198	Sodium hydroxide solution 1 % pure	1310-73-2	UN1824
LC-10271	Tetrabutylammonium hydroxide solution 40 % in water for synthesis	2052-49-5	UN3267
LC-10655	Tetrabutylammonium hydroxide solution 20 % in water for synthesis	2052-49-5	UN3267
LC-10702	Tetramethylammonium hydroxide solution 25 % for synthesis	75-59-2	UN1835
LC-10347	Triethanolamine p.A.	102-71-6	
LC-10212	Triethanolamine pure	102-71-6	
LC-10206	Triethylamine p.A.	121-44-8	UN1296
LC-11104	Triethylamine for LC-MS	121-44-8	UN1296
LC-10484	Triethylamine pure	121-44-8	UN1296

Biological buffers

Pure buffer substances and buffer mixtures such as TE, TAE, TBE, PBS and TBS.

Code	Description	CAS No.	UN No.
1719	ACES for molecular biology	7365-82-4	
2145	ACES buffer grade for biochemistry	7365-82-4	
LC-10314	ACES pure	7365-82-4	
1801	Ammonium acetate for biochemistry	631-61-8	
2151	Bicine for biochemistry	150-25-4	
1457	Bis-Tris for biochemistry	6976-37-0	
1472	Bis-Tris propane for biochemistry	64431-96-5	
1252	Boric acid for molecular biology	10043-35-3	
1185	Boric acid for biochemistry	10043-35-3	
2216	CAPS sodium salt for biochemistry	1135-40-6	
1608	CHES for biochemistry	103-47-9	
1154	Glycine for molecular biology	56-40-6	
1275	Glycine for biochemistry	56-40-6	
2135	Glycine for electrophoresis	56-40-6	
1361	Glycylglycine for biochemistry	556-50-3	
1285	HEPES for molecular biology	7365-45-9	
1194	HEPES for cell biology	7365-45-9	
1112	HEPES buffer grade for biochemistry	7365-45-9	
1044	HEPES for biochemistry	7365-45-9	
2495	HEPES sodium salt for cell biology	75277-39-3	
2230	HEPES sodium salt buffer grade for biochemistry	75277-39-3	
2089	HEPPS buffer grade for biochemistry	16052-06-5	

Biological buffers

for molecular biology and biochemistry

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Buffer substance	pKa (25°C)	useful pH range
Maleic acid (Sodium maleate)	pK1=1.97 pK2=6.24	1.2 - 2.6 5.5 - 7.2
Glycine	pK1=2.35 pK2=9.78	2.2 - 3.6 8.8 - 10.6
Citric acid (Sodium citrate)	pK1=3.13 pK2=4.76 pK3=6.40	3.0 - 6.2 5.5 - 7.2
Glycylglycine	pK1=3.14 pK2=8.25	2.5 - 3.8 7.5 - 8.9
L(-)-Malic acid (Sodium malate)	pK1=3.40 pK2=5.13	2.7 - 4.2 4.0 - 6.0
Acetic acid (Sodium acetate)	4.76	3.6 - 5.6
MES	6.10	5.5 - 6.7
Bis-Tris	6.46	5.8 - 7.2
Phosphoric acid (Sodium dihydrogen phosphate and di-Sodium hydrogen phosphate)	pK1=2.15 pK2=7.20 pK3=12.33	1.7 - 2.9 5.8 - 8.0
Sodium hydrogen carbonate	pK1=6.35 pK2=10.33	6.0 - 8.0
PIPES	6.76	6.1 - 7.5
ACES	6.78	6.1 - 7.5
Imidazole	6.95	6.2 - 7.8
Bis-Tris-Propane	pK1= 6.80 pK2= 9.00	6.3 - 9.5
MOPS	7.14	6.5 - 7.9
TES	7.40	6.8 - 8.2
HEPES	7.48	6.8 - 8.2
Triethanolamine (TEA)	7.76	7.0 - 8.3
Tricine	8.05	7.4 - 8.8
Tris	8.06	7.5 - 9.0
Bicine	8.26	7.6 - 9.0
Taurine (2-Aminoethanesulfonic acid)	9.06	8.4 - 9.6
Boric acid	pK1=9.23 pK2=12.74 pK3=13.80	8.5 - 10.2
CHES	9.50	8.6 - 10.0
2-Amino-2-methyl-1-propanol (AMP)	9.69	8.7 - 10.4
CAPS	10.40	9.7 - 11.1

Code	Description	CAS No.	UN No.
1460	Imidazole for biochemistry	288-32-4	UN3263
1563	Magnesium acetate tetrahydrate for molecular biology	16674-78-5	
2345	MES anhydrous ultrapure for biochemistry	4432-31-9	
1086	MES monohydrate for biochemistry	145224-94-8	
1301	MOPS for molecular biology	1132-61-2	
1173	MOPS buffer grade for biochemistry	1132-61-2	
2229	MOPS sodium salt buffer grade for biochemistry	71119-22-7	
1166	PBS buffer tablets pH 7.4 (for 500 ml) for cell biology		
2209	D-PBS (1X) w/o Ca and Mg for molecular biology		
1779	PIPES for molecular biology	5625-37-6	
1782	Potassium acetate for molecular biology	127-08-2	
1199	Potassium dihydrogen phosphate for cell biology	7778-77-0	
1577	Potassium dihydrogen phosphate for biochemistry	7778-77-0	
1639	Potassium hydrogen carbonate for biochemistry	298-14-6	
1198	di-Potassium hydrogen phosphate anhydrous for biochemistry	7758-11-4	
1526	SDS-Tris-Glycine buffer (10X) for electrophoresis		
1792	Sodium acetate anhydrous for molecular biology	127-09-3	
1227	Sodium dihydrogen phosphate monohydrate for biochemistry	10049-21-5	
1229	Sodium hydrogen carbonate for cell biology	144-55-8	
1230	di-Sodium hydrogen phosphate anhydrous for biochemistry	7558-79-4	
1016	di-Sodium hydrogen phosphate dihydrate for molecular biology	10028-24-7	
1467	SSC buffer (20X) for molecular biology		
1817	TAE buffer (10X) for electrophoresis		
1255	TAE buffer (50X) for electrophoresis		
1303	TBE buffer (10X) for electrophoresis		
2329	TES buffer grade for biochemistry	7365-44-8	
1826	Tricine for molecular biology	5704-04-1	
1269	Tricine for biochemistry	5704-04-1	
1115	Tris for molecular biology	77-86-1	
1125	Tris Xtrapure for biochemistry	77-86-1	
1137	Tris buffer grade for biochemistry	77-86-1	
LC-10109	Tris pure EP, USP (pharma grade)	77-86-1	
LC-10437	Tris hydrochloride 99 % low endotoxin pure	1185-53-1	
1328	Tris hydrochloride for molecular biology	1185-53-1	
1165	Tris hydrochloride for biochemistry	1185-53-1	

Carbohydrates

Sugars i.e. monosaccharides, disaccharides and sugar alcohols (Mannitol, Sorbitol).
For polysaccharides such as starch and cellulose see [polymers](#) p. 74.

Code	Description	CAS No.	UN No.
1049	D(-)-Arabinose for biochemistry	10323-20-3	
LC-10376	Calcium D-saccharate tetrahydrate pure USP (pharma grade)	5793-89-5	
LC-4633	D(-)-Fructose pure EP, USP (pharma grade)	57-48-7	
LC-10365	L(-)-Fucose 95 % pure	2438-80-4	
1160	L(-)-Fucose for biochemistry	2438-80-4	
1410	D(+)-Galactose for cell biology	59-23-4	
LC-5073	D(+)-Galactose pure EP (pharma grade)	59-23-4	
LC-10488	D(+)-Galactose pure EP from plant (pharma grade)	59-23-4	
LC-16100	D(+)-Glucono-1,5-lactone pure	90-80-2	
1179	D(+)-Glucose anhydrous for molecular biology	50-99-7	
1191	D(+)-Glucose anhydrous for cell biology	50-99-7	
1253	D(+)-Glucose anhydrous for biochemistry	50-99-7	
LC-5938	D(+)-Glucose anhydrous pure EP, USP (pharma grade)	50-99-7	
LC-5042	D(+)-Glucose monohydrate pure EP, USP (pharma grade)	14431-43-7	
2326	D(+)-Glucuronic acid sodium salt monohydrate for biochemistry	207300-70-7	
1051	Lactobionic acid for biochemistry	96-82-2	
LC-10629	Lactobionic acid pure EP (Pharma grade)	96-82-2	
1109	D(+)-Lactose monohydrate for biochemistry	10039-26-6	
2238	D(+)-Lactose monohydrate for biochemistry	10039-26-6	
LC-5065	D(+)-Lactose monohydrate powdered pure EP (pharma grade)	10039-26-6	
LC-10363	D(+)-Lactose monohydrate spray-dried pure EP, USP, JP (pharma grade)	10039-26-6	
LC-10286	Maltodextrin white pure	9050-36-6	
1495	D(+)-Maltose monohydrate for biochemistry	6363-53-7	
LC-5054	D(+)-Maltose monohydrate pure	6363-53-7	
LC-10440	D(+)-Maltose monohydrate pure USP, NF (pharma grade)	6363-53-7	
3023	D(-)-Mannitol for biochemistry	69-65-8	
LC-12000	D(-)-Mannitol p.A.	69-65-8	
LC-6225	D(-)-Mannitol pure EP, USP (pharma grade)	69-65-8	
LC-10268	D(-)-Mannitol low endotoxin EP, BP, USP (pharma grade)	69-65-8	
2342	D(+)-Mannose for biochemistry	3458-28-4	
2420	D-Psicose for biochemistry	551-68-8	
1536	D(+)-Raffinose pentahydrate for cell biology	17629-30-0	
1332	D(+)-Raffinose pentahydrate for biochemistry	17629-30-0	
2280	D(-)-Sorbitol for biochemistry	50-70-4	

Code	Description	CAS No.	UN No.
LC-6666	D(-)-Sorbitol pure EP, NF (pharma grade)	50-70-4	
1104	D(+)-Sucrose for molecular biology	57-50-1	
1807	D(+)-Sucrose for cell biology	57-50-1	
1603	D(+)-Sucrose for biochemistry	57-50-1	
LC-10167	D(+)-Sucrose p.A.	57-50-1	
LC-4469	D(+)-Sucrose pure EP, USP, BP, JP (pharma grade)	57-50-1	
1245	D(+)-Sucrose for microbiology	57-50-1	
LC-10072	D(+)-Sucrose Compri Sucrose O pure EP (pharma grade)	57-50-1	
LC-10354	D(+)-Sucrose low endotoxin pure EP, BP, ChP, JP, NF (pharma grade)	57-50-1	
2140	D(+)-Trehalose anhydrous for microbiology	99-20-7	
1483	D(+)-Trehalose dihydrate for biochemistry	6138-23-4	
1145	D(+)-Trehalose dihydrate low endotoxin for biochemistry	6138-23-4	
LC-10050	D(+)-Trehalose dihydrate low endotoxin pure EP (pharma grade)	6138-23-4	
2256	Xylitol for biochemistry	87-99-0	
1971	D(+)-Xylose for biochemistry	58-86-6	



Cell biology

Amino acids

Code	Description	CAS No.	UN No.
1200	L-Alanine for cell biology	56-41-7	
1201	L-Alanyl-L-glutamine for cell biology	39537-23-0	
8013	L-Alanyl-L-glutamine solution (200 mM) for cell biology	39537-23-0	
1202	L-Arginine free base for cell biology	74-79-3	
1203	L-Arginine hydrochloride for cell biology	1119-34-2	
1204	L-Asparagine monohydrate for cell biology	5794-13-8	
1205	L-Aspartic acid for cell biology	56-84-8	
1206	L-Cysteine for cell biology	52-90-4	
1207	L-Cysteine hydrochloride monohydrate for cell biology	7048-04-6	
1208	L-Cystine for cell biology	56-89-3	
1209	L-Glutamic acid for cell biology	56-86-0	
1210	L-Glutamine for cell biology	56-85-9	
1464	L-Glutamine solution (200 mM) for cell biology	56-85-9	
1193	Glycine for cell biology	56-40-6	
1211	L-Histidine free base for cell biology	71-00-1	
1212	L-Histidine hydrochloride monohydrate for cell biology	5934-29-2	
1213	L-Hydroxyproline for cell biology	51-35-4	
1214	L-Isoleucine for cell biology	73-32-5	
1215	L-Leucine for cell biology	61-90-5	
1216	L-Lysine monohydrochloride for cell biology	657-27-2	
1217	L-Methionine for cell biology	63-68-3	
1218	L-Phenylalanine for cell biology	63-91-2	
1219	L-Proline for cell biology	147-85-3	
1220	L-Serine for cell biology	56-45-1	
1221	L-Threonine for cell biology	72-19-5	
1222	L-Tryptophan for cell biology	73-22-3	
1223	L-Tyrosine for cell biology	60-18-4	
1224	L-Valine for cell biology	72-18-4	

Antibiotics

Code	Description	CAS No.	UN No.
1148	Amphotericin B for biochemistry	1397-89-3	
LC-10640	Amphotericin B pure EP (pharma grade)	1397-89-3	
5685	Amphotericin B solution (250 µg/ml) for cell biology	1397-89-3	
1331	Amphotericin B water soluble for biochemistry	1397-89-3	
1101	Cycloheximide for biochemistry	66-81-9	UN2811
1582	Doxycycline hydrochloride pure EP (pharma grade)	10592-13-9	
1150	G418 disulfate for biochemistry	108321-42-2	
1259	G418 disulfate solution (50 mg/ml) sterile for cell biology	108321-42-2	
1453	Gentamycin sulfate for biochemistry	1405-41-0	
9024	Gentamycin sulfate solution (10 mg/ml) for cell biology	1405-41-0	
4045	Gentamycin sulfate solution (50 mg/ml) for cell biology	1405-41-0	
1358	Hygromycin B for cell biology	31282-04-9	UN3462
1366	Hygromycin B solution (41.2 mg/ml) for cell biology	31282-04-9	UN2810
2096	Kanamycin sulfate solution (50 mg/ml) for cell biology	25389-94-0	
1136	Neomycin sulfate for cell biology	1405-10-3	
LC-10622	Neomycin sulfate pure USP (pharma grade)	1405-10-3	
1961	Neomycin sulfate solution (10 mg/ml) sterile for cell biology	1405-10-3	
1294	Nystatin dihydrate for biochemistry	1400-61-9	
1286	Penicillin G potassium salt for biochemistry	113-98-4	
LC-10638	Penicillin G potassium salt pure EP (pharma grade)	113-98-4	
1408	Penicillin G sodium salt for biochemistry	69-57-8	
1510	Penicillin/Streptomycin solution (10000 U/ml) for cell biology		
1164	Polymyxin B sulfate for biochemistry	1405-20-5	
1299	Puromycin dihydrochloride for biochemistry	58-58-2	
1297	Streptomycin sulfate for biochemistry	3810-74-0	
LC-10639	Streptomycin sulfate pure EP (pharma grade)	3810-74-0	

Balanced salts

Code	Description	CAS No.	UN No.
4673	Earle's Balanced Salt Solution w/o Ca and Mg, with Phenol red and NaHCO ₃		
6097	Earle's Balanced Salt Solution with Ca and Mg, w/o Phenol red and NaHCO ₃		
8020	Earle's Balanced Salt Solution with Ca and Mg, with Phenol red, w/o NaHCO ₃		
6085	Hanks' Balanced Salt Solution w/o Ca and Mg, w/o Phenol red, with NaHCO ₃		
5615	Hanks' Balanced Salt Solution w/o Ca and Mg, with Phenol red and NaHCO ₃		

Code	Description	CAS No.	UN No.
6093	Hanks' Balanced Salt Solution with Ca and Mg, Phenol red and NaHCO ₃		
5006	Hanks' Balanced Salt Solution with Ca and Mg, w/o Phenol red, with NaHCO ₃		
1166	PBS buffer tablets pH 7.4 (for 500 ml) for cell biology		
1175	D-PBS (10X) powder mixture w/o Ca and Mg for cell biology		
2098	D-PBS (10X) w/o Ca and Mg for cell biology		
4085	D-PBS (10X) with Ca and Mg for cell biology		
1346	D-PBS (1X) powder mixture w/o Ca and Mg for cell biology		
1429	D-PBS (1X) w/o Ca and Mg (pH 7.4) for cell biology		
1573	D-PBS (1X) with Ca and Mg for cell biology		

Cell culture media

Code	Description	CAS No.	UN No.
8036	alpha-MEM w/o L-Glutamine, Ribo- and Deoxyribonucleosides, with NaHCO ₃		
4046	alpha-MEM w/o L-Glutamine, with Ribo- and Deoxyribonucleosides, NaHCO ₃		
4775	alpha-MEM w/o Ribo- and Deoxyribonucleosides, with L-Alanyl-L-glutamine, NaHCO ₃		
6041	alpha-MEM w/o Ribo- and Deoxyribonucleosides, with L-Glutamine, NaHCO ₃		
2335	alpha-MEM with L-Glutamine, Ribo- and Deoxyribonucleosides, NaHCO ₃		
2364	AmnioFroxx (type A) Complete Medium for amniotic fluid cells and chorion villi samples		
2466	AmnioFroxx (type B) Complete Medium for amniotic fluid cells and chorion villi samples		
2365	Basal Medium Eagle (BME) with Earle's salts, w/o L-Glutamine, with NaHCO ₃		
5278	Basal Medium Eagle (BME) with Earle's salts, with L-Glutamine, NaHCO ₃		
4383	Basal Medium Eagle (BME) with Hanks' salts, w/o L-Glutamine, with NaHCO ₃		
2501	CMRL 1066 medium w/o L-Glutamine and Phenol red, with NaHCO ₃		
2355	DMEM (powder) with 4,5 g/l D(+)-Glucose and L-Glutamine, w/o Sodium pyruvate, NaHCO ₃		
3370	DMEM with 1 g/l D(+)-Glucose, w/o L-Glutamine, with Sodium pyruvate and NaHCO ₃		
3490	DMEM with 4.5 g/l D(+)-Glucose, w/o L-Glutamine, Sodium pyruvate, with NaHCO ₃		
1506	DMEM with 4.5 g/l D(+)-Glucose, w/o L-Glutamine, with Sodium pyruvate and NaHCO ₃		

Code	Description	CAS No.	UN No.
3879	DMEM with 4.5 g/l D(+)-Glucose, with L-Alanyl-L-glutamine, NaHCO ₃ , w/o Sodium pyruvate		
4959	DMEM with 4.5 g/l D(+)-Glucose, with L-Glutamine, Sodium pyruvate and NaHCO ₃		
1426	DMEM with 4.5g/l D(+)-Glucose, with L-Glutamine and NaHCO ₃ , w/o Sodium pyruvate		
4160	DMEM/F12 (1:1) powder mixture with L-Glutamine, w/o NaHCO ₃		
5580	DMEM/F12 (1:1) w/o L-Glutamine and D(+)-Glucose, with NaHCO ₃		
4598	DMEM/F12 (1:1) w/o L-Glutamine, with 15 mM HEPES and NaHCO ₃		
5185	DMEM/F12 (1:1) w/o L-Glutamine, with NaHCO ₃		
3207	DMEM/F12 (1:1) with L-Alanyl-L-glutamine and NaHCO ₃		
5440	DMEM/F12 (1:1) with L-Glutamine and NaHCO ₃		
3611	DMEM/F12 (1:1) with L-Glutamine and NaHCO ₃ , w/o Phenol red		
5803	DMEM/F12 (1:1) with L-Glutamine, 15 mM HEPES and NaHCO ₃		
4788	DMEM/F12 (1:1) with L-Glutamine, 25 mM HEPES and NaHCO ₃		
1566	Glasgow-MEM (BHK 21) powder mixture with L-Glutamine and TPB, w/o NaHCO ₃		
5834	Glasgow-MEM (BHK 21) w/o L-Glutamine and TPB, with NaHCO ₃		
5061	Glasgow-MEM (BHK 21) w/o L-Glutamine, with TPB and NaHCO ₃		
3300	Glasgow-MEM (BHK 21) with L-Glutamine, TPB and NaHCO ₃		
2465	Grace's Insect Medium with L-Glutamine and NaHCO ₃		
4177	Ham's F10 Medium w/o L-Glutamine, with NaHCO ₃		
4509	Ham's F10 Medium with L-Alanyl-L-glutamine and NaHCO ₃		
5941	Ham's F10 Medium with L-Glutamine and NaHCO ₃		
5836	Ham's F10 Medium with L-Glutamine, 25 mM HEPES and NaHCO ₃		
4828	Ham's F12 Medium w/o L-Glutamine, with NaHCO ₃		
4790	Ham's F12 Medium with L-Alanyl-L-glutamine and NaHCO ₃		
3366	Ham's F12 Medium with L-Glutamine, and NaHCO ₃		
5148	IMDM w/o L-Glutamine, with 25 mM HEPES, NaHCO ₃		
3680	IMDM w/o Phenol red, with L-Alanyl-L-glutamine, 25 mM HEPES, NaHCO ₃		
5313	IMDM with L-Glutamine, 25 mM HEPES, NaHCO ₃		
4074	Leibovitz's L-15 Medium with L-Alanyl-L-glutamine, w/o NaHCO ₃		

Code	Description	CAS No.	UN No.
3738	Leibovitz's L-15 Medium with L-Glutamine, w/o NaHCO ₃		
2525	LymphoFroxx (peripheral blood) Complete Medium for chromosome analysis		
2488	MarrowFroxx (bone marrow cells) Complete Medium for chromosome analysis		
3182	McCoy's 5A Medium (modified) with L-Alanyl-L-glutamine, NaHCO ₃		
8923	McCoy's 5A Medium (modified) with L-Glutamine, 25 mM HEPES, NaHCO ₃		
5237	McCoy's 5A Medium (modified) with L-Glutamine, NaHCO ₃		
2491	Medium 199 (powder) with Hanks' salts, with L-Glutamine, w/o NaHCO ₃		
3417	Medium 199 with Earle's salts, w/o L-Glutamine, with NaHCO ₃		
5968	Medium 199 with Earle's salts, with L-Alanyl-L-glutamine, NaHCO ₃		
4703	Medium 199 with Earle's salts, with L-Glutamine, 25 mM HEPES, NaHCO ₃		
2478	Medium 199 with Earle's salts, with L-Glutamine, NaHCO ₃		
5379	Medium 199 with Earle's salts, with L-Glutamine, NaHCO ₃		
5127	Medium 199 with Hanks' salts, w/o L-Glutamine, with NaHCO ₃		
5972	Medium 199 with Hanks' salts, with L-Glutamine, 25 mM HEPES, NaHCO ₃		
4566	MEM with Earle's salts, w/o L-Glutamine, with 25 mM HEPES, NaHCO ₃		
5727	MEM with Earle's salts, w/o L-Glutamine, with NaHCO ₃		
8035	MEM with Earle's salts, w/o L-Glutamine, with NEAA, NaHCO ₃		
4052	MEM with Earle's salts, with L-Alanyl-L-glutamine and NaHCO ₃		
5658	MEM with Earle's salts, with L-Alanyl-L-glutamine, 25 mM HEPES, NaHCO ₃		
2656	MEM with Earle's salts, with L-Glutamine, NaHCO ₃		
4086	MEM with Earle's salts, with L-Glutamine, NEAA and NaHCO ₃		
4127	MEM with Hanks' salts, with L-Glutamine, NaHCO ₃		
2007	RPMI 1640 Medium (10X), w/o L-Glutamine and NaHCO ₃		
1489	RPMI 1640 Medium w/o L-Glutamine, with 2.0 g/l NaHCO ₃		
1428	RPMI 1640 Medium with L-Alanyl-L-glutamine and 2.0 g/l NaHCO ₃		
2186	RPMI 1640 Medium with L-Alanyl-L-glutamine, 25mM HEPES and 2.0 g/l NaHCO ₃		

Code	Description	CAS No.	UN No.
2469	RPMI 1640 Medium with L-Glutamine, 25 mM HEPES and 2.0 g/l NaHCO ₃		
1427	RPMI 1640 Medium with L-Glutamine and 2.0 g/l NaHCO ₃		
2111	RPMI 1640 Medium with L-Glutamine and 2.0 g/l NaHCO ₃ , w/o Phenol red		
4351	RPMI 1640 Medium, w/o L-Glutamine, with 25mM HEPES and 2.0 g/l NaHCO ₃		
1045	TNM-FH Insect Medium (powder) w/o L-Gln, NaHCO ₃ , with Lactalbumin, Yeast extract		
2405	William's Medium E w/o L-Glutamine and Phenol red, with NaHCO ₃		
2343	William's Medium E w/o L-Glutamine, with NaHCO ₃		

Cell culture reagents & chemicals

Code	Description	CAS No.	UN No.
1600	Accutase® solution for cell biology		
4240	Albumin Fraction V (pH 7.0) low endotoxin for cell biology	9048-46-8	
2029	6-Benzylaminopurine for biochemistry	1214-39-7	
2309	Cobalt(II) chloride hexahydrate for cell biology	7791-13-1	UN3077
2473	Colcemid solution (10 µg/ml in DPBS) for chromosome analysis	477-30-5	
2226	Concanavalin A for biochemistry	11028-71-0	
1322	DAPI for molecular biology	28718-90-3	
1155	DAPI for biochemistry	28718-90-3	
1545	DAPI desalted for molecular biology	28718-90-3	
2519	2'-Deoxyguanosine monohydrate for cell biology	312693-72-4	
1264	Dimethyl sulfoxide (DMSO) for cell biology	67-68-5	
1360	Dimethyl sulfoxide (DMSO) sterile, filtered for cell biology	67-68-5	
1898	EDTA for cell biology	60-00-4	
1450	EDTA disodium salt dihydrate for cell biology	6381-92-6	
4278	EDTA solution 1 % in DPBS for cell biology		
2487	EDTA solution pH 8 (0.5 M) sterile for cell biology	6381-92-6	
7000	Fermacidal D2 surface disinfectant, refill kit for cell biology		
7000	Fermacidal D2 surface disinfectant, spray bottle for cell biology		
1345	Ficoll® 400 for biochemistry	26873-85-8	
1410	D(+)-Galactose for cell biology	59-23-4	
1191	D(+)-Glucose anhydrous for cell biology	50-99-7	
2099	GNF-5 for molecular biology	778277-15-9	UN2811
1170	Heparin sodium salt for cell biology	9041-08-1	
1194	HEPES for cell biology	7365-45-9	

Code	Description	CAS No.	UN No.
1515	HEPES buffer solution (1 M) sterile for cell biology	7365-45-9	
2295	Hexadimethrine bromide for biochemistry	28728-55-4	
2454	Insulin solution (5 mg/ml) human, recombinant for cell biology	11061-68-0	
1714	INVect transfection reagent for cell biology		
2125	L-Methionine sulfoximine for cell biology	15985-39-4	
2395	Papain solution (61.25 mg/l in DPBS) with EDTA and L-Cysteine, for cell biology		
2240	Paraffin oil light for molecular biology	8012-95-1	
2554	Peptone from meat for bacteriology	73079-73-7	
1235	Peptone from meat (enzymatic digest) for cell biology	91079-38-8	
1415	Peptone from soybean (enzymatic digest) for microbiology	91079-46-8	
2474	Phytohemagglutinin M (PHA-M) solution for chromosome analysis	9008-97-3	
1406	Pluronic® F68 for cell biology	9003-11-6	
1197	Potassium chloride for cell biology	7447-40-7	
1199	Potassium dihydrogen phosphate for cell biology	7778-77-0	
2464	Separation medium 1.077 g/ml for density gradient centrifugation		
9865	Sodium butyrate for cell biology	156-54-7	
1226	Sodium chloride for cell biology	7647-14-5	
1229	Sodium hydrogen carbonate for cell biology	144-55-8	
LC-4082	Sodium hypochlorite solution (13 % active chlorine) technical grade	7681-52-9	UN1791
1232	Sodium pyruvate for cell biology	113-24-6	
1565	Sodium pyruvate solution (100 mM) for cell biology	113-24-6	
1334	Thiazolyl blue tetrazolium bromide (MTT) for biochemistry	298-93-1	
1540	apo-Transferrin human for cell biology	11096-37-0	
1863	holo-Transferrin human for cell biology	11096-37-0	
1145	D(+)-Trehalose dihydrate low endotoxin for biochemistry	6138-23-4	
1921	Trypan blue solution (0.5 % in DPBS) for cell biology	72-57-1	
1475	Trypan blue solution (0.4 %) sterile for cell biology	72-57-1	
1501	Trypsin (0.25 %) - EDTA (0.02 %) solution in HBSS, w/o Ca and Mg, with Phenol red		
2110	Trypsin (0.05 %) - EDTA (0.02 %) solution in DPBS w/o Ca and Mg, w/o Phenol red		
2472	Trypsin (0.5 %) - EDTA (0.2 %) 10X solution in DPBS w/o Ca and Mg, w/o Phenol red		
1444	Trypsin (0.05 %) - EDTA-4Na (0.02 %) solution in HBSS, w/o Ca and Mg, with Phenol red		
4266	Trypsin inhibitor (1 mg/ml) for cell biology	9035-81-8	
1243	Vitamin B12 for cell biology	68-19-9	
1432	Water nonsterile for cell biology	7732-18-5	

Code	Description	CAS No.	UN No.
1500	Water sterile for cell biology	7732-18-5	

Cytogenetics

Code	Description	CAS No.	UN No.
2364	AmnioFroxx (type A) Complete Medium for amniotic fluid cells and chorion villi samples		
2466	AmnioFroxx (type B) Complete Medium for amniotic fluid cells and chorion villi samples		
2473	Colcemid solution (10 µg/ml in DPBS) for chromosome analysis	477-30-5	
2525	LymphoFroxx (peripheral blood) Complete Medium for chromosome analysis		
2488	MarrowFroxx (bone marrow cells) Complete Medium for chromosome analysis		
2474	Phytohemagglutinin M (PHA-M) solution for chromosome analysis	9008-97-3	
1197	Potassium chloride for cell biology	7447-40-7	
2472	Trypsin (0.5 %) - EDTA (0.2 %) 10X solution in DPBS w/o Ca and Mg, w/o Phenol red		

Sera & serum substitutes

Code	Description	CAS No.	UN No.
7236	Bovine Serum (EU approved), optimized for cell biology		
1841	BSA (Bovine Serum Albumin) solution 30 % in PBS for cell biology	9048-46-8	
2461	Chicken Serum for cell biology		
2248	FBS Analog sterile filtered for cell biology		
2224	FBS Analog sterile filtered, gamma-irradiated for cell biology		
2223	FBS Analog sterile filtered, gamma-irradiated, heat-inactivated for cell biology		
2523	FBS plusX (Fetal Calf Serum, origin South America) for cell biology		
1967	Fetal Calf Serum (FBS, EU approved) activated charcoal-purified for cell biology		
1805	Fetal Calf Serum (FBS, EU approved) dialyzed for cell biology		
2004	Fetal Calf Serum (FBS, EU approved) gamma-irradiated for cell biology		
2415	Fetal Calf Serum (FBS, EU approved) heat-inactivated for cell biology		
1666	Fetal Calf Serum (FBS, EU approved) processed for cell biology		
3953	Fetal Calf Serum (FBS, EU approved) tetracycline-free for cell biology		

Code	Description	CAS No.	UN No.
2347	Fetal Calf Serum (FBS, origin Brazil) optimized for cell biology		
1490	Fetal Calf Serum (FBS, origin South America) low endotoxin for cell biology		
7557	Fetal Calf Serum (FBS, origin South America) optimized for embryonic stem cells		
2543	Fetal Calf Serum (FBS, origin South America) premium quality for cell biology		
2095	Fetal Calf Serum (FBS, origin South America) standard quality for cell biology		
2252	Fetal Calf Serum (FBS, origin US) optimized for cell biology		
2250	Fetal Calf Serum (FBS, origin US) premium quality for cell biology		
2251	Fetal Calf Serum (FBS, origin US) standard quality for cell biology		
2470	Horse Serum (Donor) for cell biology		
2515	Human Platelet Lysate (EU) fibrinogen-depleted, premium quality for cell biology		
2319	Human Platelet Lysate (US) fibrinogen-depleted, premium quality for cell biology		
2322	Human Platelet Lysate fibrinogen-depleted & gamma-irradiated, GMP grade for cell biology		
2320	Human Platelet Lysate fibrinogen-depleted, GMP grade for cell biology		
2304	Human Platelet Lysate premium quality for cell biology		
9030	Human serum (Type AB, male) sterile-filtered for cell biology		
1525	Newborn Calf Serum (NBCS) for cell biology		
2480	Rabbit Serum for cell biology		
2521	Sheep Serum for cell biology		

Serum-free media

Code	Description	CAS No.	UN No.
2344	ActiFroxx Expression Medium (powder) for CHO cells w/o Insulin and L-Glutamine, with Pluronic™		
2449	ActiFroxx Expression Medium for CHO cells w/o Insulin and L-Glutamine, with Pluronic™		
2139	ActiFroxx Feed 1 Supplement (powder) f. CHO cells w/o Insulin and L-Glutamine		
2502	ActiFroxx Feed 1 Supplement for CHO cells w/o Insulin and L-Glutamine		
2142	ActiFroxx Feed 2 Supplement (powder) f. CHO cells w/o L-Glutamine		
2513	ActiFroxx Feed 2 Supplement for CHO cells w/o L-Glutamine		

Serum replacement by hPL

Present

Animal-derived media (e.g. FBS)

- ✗ regulatory limitations due to risk of disease transmission
- ✗ batch-to-batch variability and fluctuating availability
- ✗ ethical and moral concerns

Synthetic media

- ✗ do not support cell proliferation of all cell lines
- ✗ optimization requires extensive amount of time and money

CLICK ME

Future

Human platelet lysate – Animal-free and natural cell culture media derived from blood platelets

- ✗ human origin
- ✗ optimal cell growth
- ✗ easy transition in all cell therapy application stages



Code	Description	CAS No.	UN No.
1433	Protein-free Insect Medium for sf9/sf21 cells for cell biology		
1433	Protein-free Insect Medium for sf9/sf21 cells (with 2.5 m hose) for cell biology		
2097	Protein-free Medium for CHO cells in suspension with L-Glutamine		
4070	Protein-free Medium for Drosophila-S2 cells		
4755	Protein-free Medium for Hybridoma cells with L-Glutamine		
4032	Serum-free Medium (ready-to-use) for adherent cells		
9213	Serum-free Medium (ready-to-use) for adherent HEK-293 cells with L-Glutamine		
2241	Serum-free Medium (ready-to-use) for HEK-293 cells in suspension		
2485	Serum-free multi-purpose Medium (ready-to-use) for adherent and suspension cells		

Conductivity standards

Code	Description	CAS No.	UN No.
LC-10497	Conductivity standard 1000 µS/cm		
LC-19100	Conductivity standard 12880 µS/cm		
LC-10825	Conductivity standard 1413 µS/cm (0.01 M Potassium chloride)		

Cyano compounds

Cyanides (nitriles), cyanates, isocyanates, thiocyanates, isothiocyanates.

Code	Description	CAS No.	UN No.
LC-4844	Acetonitrile p.A.	75-05-8	UN1648
LC-4079	Acetonitrile for HPLC	75-05-8	UN1648
LC-5413	Acetonitrile for HPLC gradient grade	75-05-8	UN1648
LC-11002	Acetonitrile for ULC-MS	75-05-8	UN1648
LC-10567	Acetonitrile for LC-MS	75-05-8	UN1648
1390	Acetonitrile for DNA synthesis and peptide sequencing	75-05-8	UN1648
LC-4794	Acetonitrile pure	75-05-8	UN1648
LC-11111	Acetonitrile with 0.1 % Acetic acid for LC-MS		UN1993
LC-11112	Acetonitrile with 0.1 % Formic acid for LC-MS		UN1993
LC-11113	Acetonitrile with 0.1 % Trifluoroacetic acid for LC-MS		UN1993
LC-10502	Ammonium thiocyanate p.A.	1762-95-4	
LC-10012	Dichloroisocyanuric acid sodium salt monohydrate p.A.	52671-45-1	UN2465
1319	Guanidine thiocyanate for molecular biology	593-84-0	UN1759
LC-10581	Guanidine thiocyanate pure	593-84-0	UN1759
1405	Guanidine thiocyanate Xtragrade for biochemistry	593-84-0	UN1759
LC-10846	1-Naphthyl isocyanate 98 % pure	86-84-0	UN2206

Code	Description	CAS No.	UN No.
LC-10118	Potassium cyanide pure	151-50-8	UN1680
LC-10813	Potassium cyanide granulated p.A.	151-50-8	UN1680
LC-10061	Potassium hexacyanoferrate(II) trihydrate p.A.	14459-95-1	
LC-6423	Potassium hexacyanoferrate(III) p.A.	13746-66-2	UN3077
LC-7905	Potassium hexacyanoferrate(III) pure	13746-66-2	UN3077

Disinfectants & biozides

Code	Description	CAS No.	UN No.
LC-10372	Benzalkonium chloride 95 % pure	8001-54-5	UN1759
LC-10441	Benzalkonium chloride 50 % solution pure	8001-54-5	UN1760
LC-10891	Benzalkonium chloride pure EP, NF (pharma grade)	8001-54-5	UN1759
LC-10431	Benzethonium chloride 99 % pure	121-54-0	UN2923
1422	Cetylpyridiniumchloride monohydrate for biochemistry	6004-24-6	UN2811
1743	Cetyltrimethylammonium bromide for molecular biology	57-09-0	UN3077
LC-10820	Cetyltrimethylammonium bromide p.A.	57-09-0	UN3077
LC-10341	Chloramine-T trihydrate p.A.	7080-50-4	UN3263
1619	Chlorhexidine diacetate monohydrate for biochemistry	56-95-1	UN3077
8000	CoronaXX handrub solution according to WHO formulation 1 (80 % Ethanol)		UN1170
8000	CoronaXX handrub spray bottle according to WHO formulation 1 (80 % Ethanol)		UN1170
9000	CoronaXXplus handrub solution similar to WHO formulation 2 with 2-Propanol		UN1219
LC-6239	Ethanol 99 % technical grade, denaturated (MEK 1 %, IPA 1 %, Bitrex 1g/100l)	64-17-5	UN1170
LC-6994	Ethanol 96 % technical grade, denaturated (MEK 1 %, IPA 1 %, Bitrex 1g/100l)	64-17-5	UN1170
LC-10678	Ethanol 80 % technical grade, denaturated (MEK 1 %, IPA 1 %, Bitrex 1g/100l)	64-17-5	UN1170
LC-5404	Ethanol 70 % technical grade, denaturated (MEK 1 %, IPA 1 %, Bitrex 1g/100l)	64-17-5	UN1170
LC-10239	Ethanol 70 % for surface disinfection, denatured (MEK 1 %, IPA 1 %, Bitrex 1g/100l)	64-17-5	UN1170
LC-10408	Ethanol 85.5 % technical grade, denaturated (MEK 1 %, IPA 1 %, Bitrex 1g/100l)	64-17-5	UN1170
7000	Fermacidal D2 surface disinfectant, refill kit for cell biology		
7000	Fermacidal D2 surface disinfectant, spray bottle for cell biology		
LC-5936	Formaldehyde solution 37 % p.A.	50-00-0	UN2209
LC-6055	Formaldehyde solution 37 % pure EP, USP (pharma grade)	50-00-0	UN2209
LC-10077	Glutaraldehyde solution 50 % pure	111-30-8	UN2922

Code	Description	CAS No.	UN No.
LC-10580	Glutaraldehyde solution 50 % pure USP (pharma grade)	111-30-8	UN2922
LC-10058	Glutaraldehyde solution 25 % pure	111-30-8	UN2922
LC-10689	Hydrogen peroxide 50 % pure EP, USP	7722-84-1	UN2014
LC-10819	Hydrogen peroxide 50 % technical grade	7722-84-1	UN2014
LC-6267	Hydrogen peroxide 35 % p.A.	7722-84-1	UN2014
LC-10392	Hydrogen peroxide 35 % pure food grade (FCC)	7722-84-1	UN2014
LC-6825	Hydrogen peroxide 35 % pure	7722-84-1	UN2014
LC-4458	Hydrogen peroxide 30 % p.A.	7722-84-1	UN2014
LC-7060	Hydrogen peroxide 30 % pure EP, USP (pharma grade)	7722-84-1	UN2014
LC-10278	Hydrogen peroxide 30 % for synthesis	7722-84-1	UN2014
LC-10300	Hydrogen peroxide 3 % pure EP (pharma grade)	7722-84-1	
LC-10417	Iodine sublimated p.A.	7553-56-2	UN3495
LC-5694	Iodine sublimated pure EP, USP (pharma grade)	7553-56-2	UN3495
LC-10636	Phenol 90 % aqueous solution pure EP, USP (pharma grade)	108-95-2	UN2821
LC-10178	Phenol crystalline p.A.	108-95-2	UN1671
LC-8891	Phenol crystalline pure EP, USP (pharma grade)	108-95-2	UN1671
LC-1502	2-Propanol 70 % technical grade	67-63-0	UN1219
LC-7339	2-Propanol technical grade	67-63-0	UN1219
LC-10870	Sodium hypochlorite solution 5 % technical grade	7681-52-9	UN1791
LC-10755	Sodium hypochlorite solution 4 % technical grade	7681-52-9	UN1791
LC-4082	Sodium hypochlorite solution (13 % active chlorine) technical grade	7681-52-9	UN1791
LC-10080	Sodium hypochlorite solution 0.025 % technical grade	7681-52-9	
LC-6014	Water bath disinfection solution (1000X) with color indicator		

Dyes & indicators

Dyes, indicators and dye solutions, including classical dyes and staining reagents for microscopy, DNA and protein dyes, fluorescent dyes, pH indicators, redox-indicators.

Code	Description	CAS No.	UN No.
LC-10229	Acid Fuchsin pure	3244-88-0	
LC-10489	Acid yellow 9 monosodium salt 95 % pure	74543-21-8	
8356	Acridine orange (C.I. 46005) for microscopy	10127-02-3	
1839	Alcian blue (C.I. 74240) for biochemistry	33864-99-2	
LC-10579	Alizarin red S (C.I. 58005) pure	130-22-3	
LC-10637	Amaranth (C.I. 16185) pure	915-67-3	
2481	Aniline blue water soluble (C.I. 42755) for microscopy	28631-66-5	
2281	Bisbenzimidazole Hoechst 33258 for biochemistry	23491-45-4	
2289	Bisbenzimidazole Hoechst 33342 for biochemistry	875756-97-1	
1459	Brilliant cresyl blue (C.I. 51010) for biochemistry	81029-05-2	
LC-4590	Bromocresol green indicator pure	76-60-8	
LC-10306	Bromocresol green sodium salt water soluble p.A., ACS	62625-32-5	

Dyes and indicators

The human eye is able to perceive a certain range of electromagnetic waves, the visible light. It lies between 400 nm and 800 nm and is called the VIS range. Each wavelength corresponds to a specific energy and to a specific color that we see.

The fact that substances appear colored to us is due to the ability of these compounds to absorb light of a certain wavelength in the VIS range. The non-absorbed part of the light, i.e. the complementary color, is visible.

Wavelength [nm]	Absorbed Color	Complementary Color
380-420	violet	green-yellow
420-440	violet-blue	yellow
440-470	blue	orange
470-500	blue-green	red
500-520	green	purple
520-550	green-yellow	violet
550-580	yellow	violet-blue
580-620	orange	blue
620-680	red	blue-green
680-780	purple	green



Code	Description	CAS No.	UN No.
LC-10124	Bromocresol purple indicator pure	115-40-2	
LC-6554	Bromophenol blue pure	115-39-9	
2147	Bromophenol blue sodium salt for electrophoresis	34725-61-6	
LC-6587	Bromothymol blue pure	76-59-5	
LC-10909	Bromothymol Blue sodium salt p.A.	34722-90-2	
LC-10156	Chlorophyllin, copper sodium complex (C.I.75815, E 141) pure	11006-34-1	
1078	Coomassie® brilliant blue G-250 (C.I. 42655) for biochemistry	6104-58-1	
1912	Coomassie® brilliant blue R-250 (C.I. 42660) for biochemistry	6104-59-2	
1014	m-Cresol purple for biochemistry	2303-01-7	
LC-7034	Crystal violet (C.I. 42555) p.A.	548-62-9	UN3077
1322	DAPI for molecular biology	28718-90-3	
1155	DAPI for biochemistry	28718-90-3	
1545	DAPI desalted for molecular biology	28718-90-3	
2173	5,5'-Dithio-bis(2-nitrobenzoic acid) for biochemistry	69-78-3	
3411	dsDNA gel stain (10.000X) for molecular biology		
1133	dsDNA-Stain nontoX for molecular biology		
1435	Eosin B (C.I. 45400) for biochemistry	548-24-3	
LC-7164	Eosin water soluble, bluish (C.I. 45400) pure	548-24-3	
LC-7166	Eosin water soluble, yellowish (C.I. 45400) pure	17372-87-1	
LC-4580	Eriochrom black T (C.I. 14645) pure	1787-61-7	UN3077
LC-10215	Eriochrome Black T 1 % (99 % Sodium chloride) pure	1787-61-7	
1869	Ethidium bromide for biochemistry	1239-45-8	UN2811
2024	Ethidium bromide solution 1 % for biochemistry	1239-45-8	UN2810
1254	Ethidium bromide solution 0.07 % dropping bottle for electrophoresis	1239-45-8	
2277	Evans blue (C.I. 23860) for biochemistry	314-13-6	
LC-10837	Fast Blue B salt pure	14263-94-6	
2284	FITC for biochemistry	3326-32-7	
LC-10136	Fluorescein (C.I. 45350) p.A.	2321-07-5	
3107	Giemsa stain for biochemistry	51811-82-6	
1153	Giemsa stain for histology (Azur-Eosin-Methylene blue according to Giemsa)	51811-82-6	
1092	Giemsa stain solution for microscopy	51811-82-6	UN1230
1076	Hematoxylin monohydrate (C.I. 75290) for microscopy	517-28-2	
2253	Indigo carmine (C.I. 73015) for microscopy	860-22-0	
1348	Litmus milk for microbiology		
LC-7915	Litmus solution (2 % in Water) pure	1393-92-6	
2419	Malachite green oxalate (C.I. 42000) for clinical diagnostics	2437-29-8	UN2811
LC-6511	Malachite green oxalate (C.I. 42000) pure	2437-29-8	UN2811
2468	Methyl green (C.I. 42590) for microscopy	7114-03-6	
LC-7914	Methyl orange (C.I. 13025) pure	547-58-0	UN3143

Code	Description	CAS No.	UN No.
LC-6536	Methyl red (C.I. 13020) p.A.	493-52-7	
LC-10601	Methyl red (C.I. 13020) technical grade	493-52-7	
2016	Methylene blue (C.I. 52015) for biochemistry	122965-43-9	
LC-8718	Methylene blue (C.I. 52015) pure USP (pharma grade)	122965-43-9	
1411	Midori Green DNA stain for molecular biology		
LC-6531	Murexide (C.I. 56085) pure	3051-09-0	
2482	Neutral red (C.I. 50040) for microscopy	553-24-2	
LC-10073	Nuclear fast red (C.I. 60760) pure	6409-77-4	
3422	Nucleic acid gel stain (10.000X) for molecular biology		
2311	Orange G (C.I. 16230) for microscopy	1936-15-8	
1190	Phenol red for biochemistry	143-74-8	
LC-4456	Phenolphthalein (C.I. 764) pure	77-09-8	
LC-10483	Phenolphthalein diphosphate tetrasodium salt 95 % pure	68807-90-9	
LC-10257	Phenolphthalein indicator solution (1 % in Ethanol 70 %) pure, denaturated	77-09-8	UN1170
LC-6982	Phenolphthalein solution (1 % in Ethanol) pure	77-09-8	UN1170
LC-10523	Phenolphthalein solution (0.5 % in Ethanol) pure	77-09-8	UN1170
1379	Ponceau S (C.I. 27195) for electrophoresis	6226-79-5	
1246	Propidium iodide for biochemistry	25535-16-4	
LC-10272	Propidium iodide pure	25535-16-4	
LC-10187	Ruthenium red (C.I. 77800) pure	11103-72-3	
2338	Sudan Red G (C.I. 12150) for clinical diagnostics	1229-55-6	
2436	5-Sulfosalicylic acid dihydrate for biochemistry	5965-83-3	UN2585
LC-10463	Tashiro's indicator solution pure		UN1170
1516	Tetrabromofluorescein potassium salt for biochemistry	56897-54-2	
2273	Tetrazolium chloride (TTC) for biochemistry	298-96-4	
LC-4251	Thymolphthaleine pure	125-20-2	
1921	Trypan blue solution (0.5 % in DPBS) for cell biology	72-57-1	
1475	Trypan blue solution (0.4 %) sterile for cell biology	72-57-1	
LC-4404	Uranine AP (C.I. 45350) for the examination of subterranean waters	518-47-8	
LC-10295	Uranine solution 20 % in water pure	518-47-8	
1835	Xylene cyanol FF (C.I. 43535) for molecular biology	4463-44-9	
LC-10619	Xylenol orange tetrasodium salt p.A.	3618-43-7	

Electrophoresis

Agaroses, acrylamides, size markers, sample and running buffers, buffer components, chemicals for fixation and staining of gels.

Agarose gel electrophoresis

Code	Description	CAS No.	UN No.
1110	Agarose Basic for molecular biology	9012-36-6	
2172	Agarose high resolution for molecular biology	9012-36-6	
1057	Agarose low EEO for molecular biology	9012-36-6	
1127	Agarose low EEO (Standard Agarose) for biochemistry	9012-36-6	
2276	Agarose low melt for molecular biology	9012-36-6	
8887	Agarose medium EEO for biochemistry	9012-36-6	
1252	Boric acid for molecular biology	10043-35-3	
1185	Boric acid for biochemistry	10043-35-3	
LC-4590	Bromcresol green indicator pure	76-60-8	
2147	Bromophenol blue sodium salt for electrophoresis	34725-61-6	
1138	Dextran sulfate 40 sodium salt for biochemistry	9011-18-1	
1531	DNA Ladder 1 kb (lyophilized) for molecular biology		
1530	DNA Ladder 100 bp (lyophilized) for molecular biology		
1305	DNA Ladder Phage Lambda - Sty I for molecular biology		
3411	dsDNA gel stain (10.000X) for molecular biology		
1133	dsDNA-Stain nontoX for molecular biology		
1340	EDTA for molecular biology	60-00-4	
1669	EDTA for biochemistry	60-00-4	
1053	EDTA dipotassium salt dihydrate for biochemistry	25102-12-9	
1108	EDTA disodium salt dihydrate for molecular biology	6381-92-6	
1615	EDTA disodium salt dihydrate for biochemistry	6381-92-6	
1353	EDTA solution pH 8.0 (0.5 M) for molecular biology	6381-92-6	
1441	EDTA tetrasodium salt dihydrate for biochemistry	10378-23-1	
1054	EDTA tripotassium salt dihydrate granulated for biochemistry	65501-24-8	
1869	Ethidium bromide for biochemistry	1239-45-8	UN2811
2024	Ethidium bromide solution 1 % for biochemistry	1239-45-8	UN2810
1254	Ethidium bromide solution 0.07 % dropping bottle for electrophoresis	1239-45-8	
1345	Ficoll® 400 for biochemistry	26873-85-8	
8837	Formamide Xtrapure for biochemistry	75-12-7	
1103	Formamide deionized for molecular biology	75-12-7	
1073	Glycerol 87 % for molecular biology	56-81-5	
2022	Glycerol 87 % for biochemistry	56-81-5	
1280	Glycerol anhydrous for molecular biology	56-81-5	
1284	Glycerol anhydrous for biochemistry	56-81-5	
1411	Midori Green DNA stain for molecular biology		

Great service and high-quality products can be reasonably priced. We are happy to work with you to meet your specific needs.

Code	Description	CAS No.	UN No.
3422	Nucleic acid gel stain (10.000X) for molecular biology		
1817	TAE buffer (10X) for electrophoresis		
1255	TAE buffer (50X) for electrophoresis		
1303	TBE buffer (10X) for electrophoresis		
1458	TE buffer (100X) pH 8.0 for electrophoresis	77-86-1	
1115	Tris for molecular biology	77-86-1	
1125	Tris Xtrapure for biochemistry	77-86-1	
1137	Tris buffer grade for biochemistry	77-86-1	
1835	Xylene cyanol FF (C.I. 43535) for molecular biology	4463-44-9	

Polyacrylamide gel electrophoresis

Code	Description	CAS No.	UN No.
1344	Acrylamide Xtrapure for molecular biology	79-06-1	UN2074
1554	Acrylamide Xtrapure for biochemistry	79-06-1	UN2074
3782	Acrylamide for biochemistry	79-06-1	UN2074
1174	Acrylamide Xtra solution 40 % - Mix 19:1 for electrophoresis		UN3426
1248	Acrylamide Xtra solution 40 % - Mix 37.5:1 for electrophoresis		UN3426
1106	Acrylamide Xtra solution 30 % - Mix 29:1 for electrophoresis		UN3426
2032	Acrylamide Xtra solution 30 % - Mix 37.5:1 for molecular biology		UN3426
1102	Acrylamide Xtra solution 30 % - Mix 37.5:1 for electrophoresis		UN3426
1610	Ammonium persulfate (APS) for molecular biology	7727-54-0	UN1444
2381	Ammonium persulfate (APS) for biochemistry	7727-54-0	UN1444
1338	Bisacrylamide for molecular biology	110-26-9	UN2811
1449	Bisacrylamide ultrapure for biochemistry	110-26-9	UN2811
2440	Bisacrylamide for electrophoresis	110-26-9	UN2811
2147	Bromophenol blue sodium salt for electrophoresis	34725-61-6	
1912	Coomassie® brilliant blue R-250 (C.I. 42660) for biochemistry	6104-59-2	
1114	DTT for molecular biology	3483-12-3	
1111	DTT for biochemistry	3483-12-3	
1751	DTT solution (1 M) for molecular biology	3483-12-3	
1134	Ethanol absolute for molecular biology	64-17-5	UN1170
1073	Glycerol 87 % for molecular biology	56-81-5	
2022	Glycerol 87 % for biochemistry	56-81-5	
1280	Glycerol anhydrous for molecular biology	56-81-5	
1284	Glycerol anhydrous for biochemistry	56-81-5	
1154	Glycine for molecular biology	56-40-6	
1275	Glycine for biochemistry	56-40-6	
2135	Glycine for electrophoresis	56-40-6	

Code	Description	CAS No.	UN No.
LC-10574	Lithium dodecyl sulfate (LDS) for biochemistry	2044-56-6	UN1325
1414	β-Mercaptoethanol for molecular biology	60-24-2	UN2966
1425	β-Mercaptoethanol for biochemistry	60-24-2	UN2966
2311	Orange G (C.I. 16230) for microscopy	1936-15-8	
1379	Ponceau S (C.I. 27195) for electrophoresis	6226-79-5	
1288	Protein Ladder (10 – 180 kDa), prestained for molecular biology		
1123	Protein Ladder (11 – 245 kDa), prestained for molecular biology		
1177	SDS ultrapure for molecular biology	151-21-3	UN1325
3250	SDS for biochemistry	151-21-3	UN1325
1473	SDS solution 10 % for molecular biology	151-21-3	
5407	SDS solution 10 % for biochemistry	151-21-3	
1526	SDS-Tris-Glycine buffer (10X) for electrophoresis		
1906	Silver nitrate for biochemistry	7761-88-8	UN1493
8027	TEMED for biochemistry	110-18-9	UN2372
1570	Trichloroacetic acid (TCA) for biochemistry	76-03-9	UN1839
1115	Tris for molecular biology	77-86-1	
1125	Tris Xtrapure for biochemistry	77-86-1	
1137	Tris buffer grade for biochemistry	77-86-1	
1328	Tris hydrochloride for molecular biology	1185-53-1	
1165	Tris hydrochloride for biochemistry	1185-53-1	
7777	WesternFroxx all-in-one Protein Ladder (15 – 200 kDa) for immunodetection		

Enzymes & coenzymes

Enzymes (proteases, polymerases), electron carriers and redox cofactors such as NAD(H), coenzymes and prosthetic groups.

Code	Description	CAS No.	UN No.
1546	β-Amylase (Barley) for biochemistry	9000-91-3	
1188	D(+)-Biotin for biochemistry	58-85-5	
LC-10612	D(+)-Biotin pure EP, USP (pharma grade)	58-85-5	
LC-10096	Catalase technical grade	9001-05-2	
2084	Coenzyme A free acid for biochemistry	85-61-0	
2100	Coenzyme A trilithium salt dihydrate for biochemistry	18439-24-2	
1904	Collagenase I for cell biology	9001-12-1	
2275	Collagenase II for cell biology	9001-12-1	
2091	Collagenase IV for cell biology	9001-12-1	
1121	DNase I for molecular biology	9003-98-9	
1257	Flavin adenine dinucleotide disodium salt hydrate (FAD) for biochemistry	84366-81-4	
1141	Hyaluronidase Grade I for molecular biology	37326-33-3	
1017	Lipase from porcine pancreas for biochemistry	9001-62-1	
1407	DL-a-Lipoic acid for biochemistry	1077-28-7	

neoFroxx: chemistry meets clean energy



By adopting **solar energy**, we've made a significant change that not only **reduces our operational costs** but also ensures our site's electricity needs are met in a completely **climate-neutral** manner.

In 2023 alone, we contributed an impressive **96,263 kWh back to the grid**—over and above our own needs. That is enough energy to sustain all of our employees' households for a full year.

It's our way of contributing to a **sustainable future**. What's your approach?



Code	Description	CAS No.	UN No.
1256	Lysozyme for molecular biology	9001-63-2	
2068	Lysozyme for biochemistry	9001-63-2	
1113	NAD for molecular biology	53-84-9	
1320	NADH disodium salt for molecular biology	606-68-8	
1158	NADP sodium salt for molecular biology	1184-16-3	
1169	NADPH tetrasodium salt for molecular biology	2646-71-1	
1364	Papain for biochemistry	9001-73-4	
2395	Papain solution (61.25 mg/l in DPBS) with EDTA and L-Cysteine, for cell biology		
1393	Pepsin 1:10000 for microbiology	9001-75-6	
1403	Pepsin 1:10000 NF12 for microbiology	9001-75-6	
2290	Pepsin 1:3000 for molecular biology	9001-75-6	
1595	Pepsin liquid for biochemistry	9001-75-6	
1675	Peroxidase from horseradish grade I for biochemistry	9003-99-0	
2105	Protease from Streptomyces griseus for biochemistry	9036-06-0	
2114	Proteinase K recombinant for molecular biology	39450-01-6	
1151	Proteinase K solution (20 mg/ml) for molecular biology	39450-01-6	
1341	RNase A for biochemistry	9001-99-4	
1263	RNase A (DNase-free) for molecular biology	9001-99-4	
1083	Sialic acid for biochemistry	131-48-6	
1336	Taq DNA Polymerase DNA-free for molecular biology	9012-90-2	
1004	Trypsin 1:250 from porcine pancreas for biochemistry	9002-07-7	
1047	Trypsin from bovine pancreas for biochemistry	9002-07-7	
1243	Vitamin B12 for cell biology	68-19-9	

Gelling agents

Gelling agents and crosslinker.

Code	Description	CAS No.	UN No.
1344	Acrylamide Xtrapure for molecular biology	79-06-1	UN2074
1554	Acrylamide Xtrapure for biochemistry	79-06-1	UN2074
3782	Acrylamide for biochemistry	79-06-1	UN2074
1174	Acrylamide Xtra solution 40 % - Mix 19:1 for electrophoresis		UN3426
1248	Acrylamide Xtra solution 40 % - Mix 37.5:1 for electrophoresis		UN3426
1106	Acrylamide Xtra solution 30 % - Mix 29:1 for electrophoresis		UN3426
2032	Acrylamide Xtra solution 30 % - Mix 37.5:1 for molecular biology		UN3426
1102	Acrylamide Xtra solution 30 % - Mix 37.5:1 for electrophoresis		UN3426
LC-10426	Agar pure EP (pharma grade)	9002-18-0	
1182	Agar for microbiology	9002-18-0	
2235	Agar for bacteriology	9002-18-0	

Code	Description	CAS No.	UN No.
LC-10184	Agar pure	9002-18-0	
1110	Agarose Basic for molecular biology	9012-36-6	
2172	Agarose high resolution for molecular biology	9012-36-6	
1057	Agarose low EEO for molecular biology	9012-36-6	
1127	Agarose low EEO (Standard Agarose) for biochemistry	9012-36-6	
2276	Agarose low melt for molecular biology	9012-36-6	
8887	Agarose medium EEO for biochemistry	9012-36-6	
1338	Bisacrylamide for molecular biology	110-26-9	UN2811
1449	Bisacrylamide ultrapure for biochemistry	110-26-9	UN2811
2440	Bisacrylamide for electrophoresis	110-26-9	UN2811
LC-10862	Cellulose microcrystalline pure EP, USP (pharma grade)	9004-34-6	
1042	Gelatine for biochemistry	9000-70-8	
LC-10003	Gelatine powdered pure EP, NF (pharma grade)	9000-70-8	
LC-11071	Microcrystalline cellulose PH102 pure EP (pharma grade)	9004-34-6	
2367	Sodium alginate for biochemistry	9005-38-3	
2063	Starch from maize for biochemistry	9005-25-8	
LC-10218	Starch from maize pure EP, USP (pharma grade)	9005-25-8	
LC-10777	Starch from maize, native technical grade	9005-25-8	
LC-10090	Starch from maize, pregelatinized pure EP, USP (pharma grade)	9005-25-8	
2489	Starch from potato, native for biochemistry	9005-25-8	
1887	Starch from potato, soluble for biochemistry	9005-84-9	
LC-10128	Starch from potato, soluble pure	9005-84-9	

HPLC



Code	Description	CAS No.	UN No.
LC-10925	Acetic acid 99 - 100 % for HPLC	64-19-7	UN2789
LC-4079	Acetonitrile for HPLC	75-05-8	UN1648
LC-5413	Acetonitrile for HPLC gradient grade	75-05-8	UN1648
LC-4924	Chloroform for HPLC, stabilized with Amylene	67-66-3	UN1888
LC-4073	Dichloromethane for HPLC	75-09-2	UN1593
LC-4293	Diethyl ether for HPLC	60-29-7	UN1155
LC-10349	Dimethyl sulfoxide for HPLC	67-68-5	
LC-4914	N,N-Dimethylformamide for HPLC	68-12-2	UN2265
LC-10154	Ethanol absolute for HPLC gradient grade	64-17-5	UN1170
LC-4040	Ethyl acetate for HPLC	141-78-6	UN1173
LC-4043	n-Heptane for HPLC	142-82-5	UN1206
LC-4065	n-Hexane for HPLC	110-54-3	UN1208
LC-4059	Methanol for HPLC	67-56-1	UN1230
LC-10141	Methanol for HPLC gradient grade	67-56-1	UN1230
LC-4936	2-Propanol for HPLC	67-63-0	UN1219
LC-10544	2-Propanol for HPLC gradient grade	67-63-0	UN1219

Code	Description	CAS No.	UN No.
LC-10517	SDS for HPLC	151-21-3	UN1325
LC-4913	Water for HPLC	7732-18-5	

LC-MS



Code	Description	CAS No.	UN No.
LC-11106	Acetic acid 99 - 100 % for LC-MS	64-19-7	UN2789
LC-11002	Acetonitrile for ULC-MS	75-05-8	UN1648
LC-10567	Acetonitrile for LC-MS	75-05-8	UN1648
LC-11111	Acetonitrile with 0.1 % Acetic acid for LC-MS		UN1993
LC-11112	Acetonitrile with 0.1 % Formic acid for LC-MS		UN1993
LC-11113	Acetonitrile with 0.1 % Trifluoroacetic acid for LC-MS		UN1993
LC-11107	Ammonia solution 25 % for LC-MS	1336-21-6	UN2672
LC-11108	Ammonium acetate for LC-MS	631-61-8	
LC-11110	Ammonium acetate 10 mM in water (pH 7), buffered for LC-MS	631-61-8	
LC-11109	Ammonium formate for LC-MS	540-69-2	
LC-11100	Ethyl acetate for LC-MS	141-78-6	UN1173
LC-11103	Formic acid 98 - 100 % for LC - MS	64-18-6	UN1779
LC-11117	Formic acid solution (10 % in Water, for cleaning purposes) for LC-MS	64-18-6	UN3412
LC-11101	n-Heptane for LC-MS	142-82-5	UN1206
LC-11102	n-Hexane for LC-MS	110-54-3	UN1208
LC-11001	Methanol for ULC-MS	67-56-1	UN1230
LC-10039	Methanol for LC-MS	67-56-1	UN1230
LC-11114	Methanol with 0.1 % Acetic acid for LC-MS		UN1992
LC-11116	Methanol with 0.1 % Ammonium acetate for LC-MS		UN1992
LC-11118	Methanol with 0.1 % Formic acid for LC-MS		UN1992
LC-11115	Methanol with 0.1 % Trifluoroacetic acid for LC-MS		UN1992
LC-10044	2-Propanol for LC-MS	67-63-0	UN1219
LC-11104	Triethylamine for LC-MS	121-44-8	UN1296
LC-11105	Trifluoroacetic acid for LC-MS	76-05-1	UN2699
LC-11121	Trifluoroacetic acid 0.1 % in water for LC-MS	76-05-1	
LC-11003	Water for ULC-MS	7732-18-5	
LC-10237	Water for LC-MS	7732-18-5	
LC-11119	Water with 0.1 % Acetic acid for LC-MS		
LC-11122	Water with 0.1 % Ammonium acetate for LC-MS		
LC-11120	Water with 0.1 % Formic acid for LC-MS		

Metabolites & natural products

Natural products and natural metabolites (animal, vegetable, microbial) such as nucleic acid components, steroids, bile acids, hormones, vitamins, and biosynthesis building blocks.

For **amino acids** see p. 15, **proteins** see p. 78, **enzymes & coenzymes** see p. 47, biopolymers see **polymers** p. 74 and sugars see **carbohydrates** p. 26.

Code	Description	CAS No.	UN No.
2279	Acetosyringone 97 % pure	2478-38-8	
LC-10105	Acetylcholine chloride 99 % pure	60-31-1	
1163	Adenine for biochemistry	73-24-5	UN2811
1181	Adenine sulfate for biochemistry	321-30-2	
1021	Adenosine for biochemistry	58-61-7	
2494	Adenosine 5'-triphosphate disodium salt hydrate for biochemistry	34369-07-8	
2356	alpha-Ketoglutaric acid for biochemistry	328-50-7	
1022	alpha-Ketoglutaric acid monopotassium salt for biochemistry	997-43-3	
1184	4-Aminobenzoic acid for biochemistry	150-13-0	
2266	Arbutin for biochemistry	497-76-7	
LC-5078	L(+)-Ascorbic acid pure EP, USP (pharma grade)	50-81-7	
1037	Betaine hydrochloride for biochemistry	590-46-5	
LC-10455	Betaine hydrochloride pure	590-46-5	
1469	Betaine monohydrate for biochemistry	590-47-6	
LC-10673	Bilirubin pure	635-65-4	
1188	D(+)-Biotin for biochemistry	58-85-5	
LC-10612	D(+)-Biotin pure EP, USP (pharma grade)	58-85-5	
LC-10253	Caffeine pure EP (pharma grade)	58-08-2	
LC-10675	Caffeine pure	58-08-2	
1189	D-Calcium pantothenate for biochemistry	137-08-6	
LC-10281	D-Calcium pantothenate pure EP, USP, FCC (pharma grade)	137-08-6	
LC-10635	DL-Camphor pure	76-22-2	UN2717
1926	CAPE (Caffeic acid phenetyl ester) for biochemistry	104594-70-9	
LC-10679	Castor oil virgin pure EP (pharma grade)	8001-79-4	
1890	Cholesterol for biochemistry	57-88-5	
LC-10616	Cholesterol pure EP, USP (pharma grade)	57-88-5	
3298	Cholesterol from plant for biochemistry	57-88-5	
2013	Cholic acid for biochemistry	81-25-4	
1187	Choline chloride for biochemistry	67-48-1	
2044	Deoxycholic acid for biochemistry	83-44-3	
2519	2'-Deoxyguanosine monohydrate for cell biology	312693-72-4	
1359	Esculin for biochemistry	66778-17-4	
LC-10845	Esculin hydrate p.A.	66778-17-4	
LC-10196	Eugenol 99 % pure	97-53-0	
1192	Folic acid for biochemistry	59-30-3	
LC-10610	Folic acid pure EP, USP (pharma grade)	59-30-3	

Code	Description	CAS No.	UN No.
2326	D(+)-Glucuronic acid sodium salt monohydrate for biochemistry	207300-70-7	
1128	L-Glutathione oxidized for biochemistry	27025-41-8	
1392	L-Glutathione reduced for biochemistry	70-18-8	
LC-10609	L-Glutathione reduced pure EP, USP, BP, JP (pharma grade)	70-18-8	
1013	Guanine for biochemistry	73-40-5	
2014	Hemin porcine for biochemistry	16009-13-5	
2015	Heparin crude for biochemistry	9005-49-6	
1170	Heparin sodium salt for cell biology	9041-08-1	
LC-10657	Heparin sodium salt pure EP (pharma grade)		
1195	Hypoxanthine for biochemistry	68-94-0	
1606	Indole-3-acetic acid potassium salt for biochemistry	2338-19-4	
1196	myo-Inositol for biochemistry	87-89-8	
LC-10282	myo-Inositol pure NF (pharma grade)	87-89-8	
LC-10209	Kinetin 99 % pure	525-79-1	
LC-10546	DL-Lactic acid 90 % pure EP, USP (pharma grade)	598-82-3	
LC-10221	L(+)-Lactic acid 90 % pure EP, BP (pharma grade)	79-33-4	
1407	DL-a-Lipoic acid for biochemistry	1077-28-7	
LC-10185	Maleic acid pure BP (pharma grade)	110-16-7	UN3261
LC-10142	DL-Malic acid pure	617-48-1	
LC-10562	Nicotinamid pure EP, USP	98-92-0	
LC-6053	Oxalic acid dihydrate p.A.	6153-56-6	
LC-10606	Panthenol pure	81-13-0	
1238	Putrescine dihydrochloride for biochemistry	333-93-7	
1239	Pyridoxal hydrochloride for biochemistry	65-22-5	
1240	Pyridoxine hydrochloride for biochemistry	58-56-0	
LC-10564	Pyridoxine hydrochloride pure EP, USP (pharma grade)	58-56-0	
LC-10078	Riboflavine pure EP, USP (pharma grade)	83-88-5	
1618	D(-)-Salicin for biochemistry	138-52-3	
LC-7366	Salicylic acid p.A.	69-72-7	
LC-6664	Salicylic acid pure EP, USP (pharma grade)	69-72-7	
1083	Sialic acid for biochemistry	131-48-6	
1589	Sodium cholate for biochemistry	361-09-1	
1070	Sodium deoxycholate for biochemistry	302-95-4	
1571	Sodium pyruvate for biochemistry	113-24-6	
LC-10013	Sodium salicylate p.A.	54-21-7	
LC-6829	L(+)-Tartaric acid p.A.	87-69-4	
LC-6819	L(+)-Tartaric acid pure EP (pharma grade)	87-69-4	
2116	Taurine for biochemistry	107-35-7	
1242	Thiamine hydrochloride for biochemistry	67-03-8	
LC-10512	Thiamine hydrochloride pure EP (pharma grade)	67-03-8	
LC-10327	Thymol p.A.	89-83-8	UN2430
LC-10079	trans-Cinnamic acid 99 % pure	140-10-3	

Code	Description	CAS No.	UN No.
2146	Uracil for biochemistry	66-22-8	
1929	Uridine for biochemistry	58-96-8	
LC-10516	Uridine pure EP (pharma grade)	58-96-8	
2190	Urobilinogen for biochemistry	14684-37-8	
1243	Vitamin B12 for cell biology	68-19-9	
1668	Zeatin for biochemistry	13114-27-7	

Microbiology

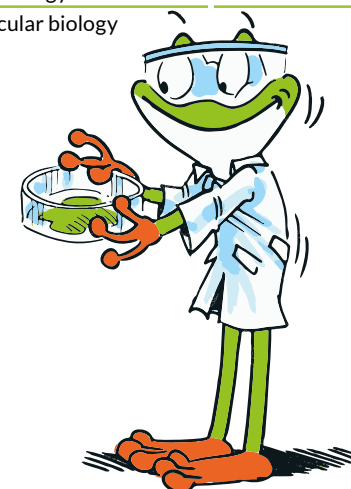
Antibiotics

Code	Description	CAS No.	UN No.
1146	Ampicillin sodium salt for biochemistry	69-52-3	
1728	Ampicillin trihydrate for molecular biology	7177-48-2	
2486	Capreomycin sulfate for biochemistry	1405-37-4	
1292	Carbenicillin disodium salt for biochemistry	4800-94-6	
1602	Cefsulodin sodium salt for microbiology	52152-93-9	
1289	Chloramphenicol for biochemistry	56-75-7	
1962	Colistine sulfate for biochemistry	1264-72-8	UN2811
1162	Kanamycin sulfate for biochemistry	25389-94-0	
2201	Spectinomycin dihydrochloride pentahydrate for biochemistry	22189-32-8	
6811	Spectinomycin hydrochloride for biochemistry	21736-83-4	
1297	Streptomycin sulfate for biochemistry	3810-74-0	
1302	Tetracycline hydrochloride for biochemistry	64-75-5	

Microbiological media & media components

Code	Description	CAS No.	UN No.
1182	Agar for microbiology	9002-18-0	
2235	Agar for bacteriology	9002-18-0	
1093	Blood Agar Base 2 for microbiology		
1090	Brain Heart Infusion Broth (BHI) powder for microbiology		
1081	Buffered Peptone Water for microbiology		
2039	Egg yolk emulsion 50 % sterile for microbiology		
1179	D(+)-Glucose anhydrous for molecular biology	50-99-7	
1317	LB Agar powder according to Lennox for molecular biology		
1321	LB Agar powder according to Miller for molecular biology		
2443	LB Medium according to Lennox, granulated for molecular biology		

Code	Description	CAS No.	UN No.
1308	LB Medium powder according to Lennox for molecular biology		
1311	LB Medium powder according to Miller for molecular biology		
2444	Malt extract for microbiology	8002-48-0	
2184	Peptone B for microbiology		
1298	Peptone from Casein (pancreatic digest) for biochemistry	91079-40-2	
2503	Peptone from plant for bacteriology		
1672	Peptone from soybean (papaic digest) dark for microbiology	91079-46-8	
1670	Peptone from soybean (papaic digest) light for microbiology	91079-46-8	
2017	Peptone P for microbiology		
1421	Peptone Plus from casein (enzymatic digest) for biochemistry	91079-40-2	
1075	Proteose peptone for microbiology	91079-38-8	
2025	Reinforced Clostridial Broth (powder) for microbiology		
1315	Terrific Broth (TB Medium) granulated for molecular biology		
2140	D(+)-Trehalose anhydrous for microbiology	99-20-7	
1132	Tryptone for biochemistry	91079-40-2	
2031	Tryptone for microbiology		
2520	Tryptone (type 1) for bacteriology	91079-40-2	
2531	Tryptone (type 1) plant-based for bacteriology		
1099	Tryptone Soja Broth (Soyabean Casein Digest Medium) powder for microbiology		
2073	Tryptose for microbiology	84843-69-6	
1064	Yeast extract powdered for molecular biology	8013-01-2	
1149	Yeast extract powdered for biochemistry	8013-01-2	
2088	Yeast extract powdered for microbiology	8013-01-2	
1327	YT Medium (2X) powder for molecular biology		





Every product goes through strict quality control procedures to make sure it meets our high standards. We do this according to our quality system that follows ISO 9001:2015.

Microbiology reagents & chemicals

Code	Description	CAS No.	UN No.
1184	4-Aminobenzoic acid for biochemistry	150-13-0	
1359	Esculin for biochemistry	66778-17-4	
1140	IPTG for molecular biology	367-93-1	
1122	IPTG for biochemistry	367-93-1	
1535	IPTG from plant for biochemistry	367-93-1	
1348	Litmus milk for microbiology		
1256	Lysozyme for molecular biology	9001-63-2	
2068	Lysozyme for biochemistry	9001-63-2	
2028	2-Nitrophenyl-β-D-galactopyranoside (ONPG) for biochemistry	369-07-3	
1393	Pepsin 1:10000 for microbiology	9001-75-6	
1403	Pepsin 1:10000 NF12 for microbiology	9001-75-6	
LC-4082	Sodium hypochlorite solution (13 % active chlorine) technical grade	7681-52-9	UN1791
1635	Sodium thioglycolate for microbiology	367-51-1	UN2923
1168	X-Gal for molecular biology	7240-90-6	
1100	X-Gal for biochemistry	7240-90-6	

Microscopy & histology

Products for fixation, embedding and staining of cells (pro- and eukaryotes), cell components and tissues.

Code	Description	CAS No.	UN No.
LC-10229	Acid Fuchsin pure	3244-88-0	
8356	Acridine orange (C.I. 46005) for microscopy	10127-02-3	
1839	Alcian blue (C.I. 74240) for biochemistry	33864-99-2	
LC-10579	Alizarin red S (C.I. 58005) pure	130-22-3	
2481	Aniline blue water soluble (C.I. 42755) for microscopy	28631-66-5	
2281	Bisbenzimidazole Hoechst 33258 for biochemistry	23491-45-4	
2289	Bisbenzimidazole Hoechst 33342 for biochemistry	875756-97-1	
LC-6554	Bromophenol blue pure	115-39-9	
1377	Canada balsam genuine for microscopy	8007-47-4	UN1993
1322	DAPI for molecular biology	28718-90-3	
1155	DAPI for biochemistry	28718-90-3	
1545	DAPI desalted for molecular biology	28718-90-3	
1435	Eosin B (C.I. 45400) for biochemistry	548-24-3	
LC-7164	Eosin water soluble, bluish (C.I. 45400) pure	548-24-3	
LC-7166	Eosin water soluble, yellowish (C.I. 45400) pure	17372-87-1	
2284	FITC for biochemistry	3326-32-7	
LC-6464	Formaldehyde solution 10 % phosphate buffered for histology	50-00-0	
LC-6470	Formaldehyde solution 4 % phosphate buffered for histology	50-00-0	

Code	Description	CAS No.	UN No.
3107	Giemsa stain for biochemistry	51811-82-6	
1153	Giemsa stain for histology (Azur-Eosin-Methylene blue according to Giemsa)	51811-82-6	
1092	Giemsa stain solution for microscopy	51811-82-6	UN1230
LC-10077	Glutaraldehyde solution 50 % pure	111-30-8	UN2922
LC-10580	Glutaraldehyde solution 50 % pure USP (pharma grade)	111-30-8	UN2922
LC-10058	Glutaraldehyde solution 25 % pure	111-30-8	UN2922
1076	Hematoxylin monohydrate (C.I. 75290) for microscopy	517-28-2	
2093	Hematoxylin solution acc. to Gill II for histology		
2042	Immersion oil for microscopy	8012-95-1	
1891	Immersion oil (fluorescence-free) for microscopy	8012-95-1	
2253	Indigo carmine (C.I. 73015) for microscopy	860-22-0	
2419	Malachite green oxalate (C.I. 42000) for clinical diagnostics	2437-29-8	UN2811
2215	Methanol 70 % for histology	67-56-1	UN1230
2468	Methyl green (C.I. 42590) for microscopy	7114-03-6	
LC-7914	Methyl orange (C.I. 13025) pure	547-58-0	UN3143
2016	Methylene blue (C.I. 52015) for biochemistry	122965-43-9	
1260	neoXclear (Xylene substitute) for microscopy	64742-49-0	UN3295
2482	Neutral red (C.I. 50040) for microscopy	553-24-2	
LC-10073	Nuclear fast red (C.I. 60760) pure	6409-77-4	
2311	Orange G (C.I. 16230) for microscopy	1936-15-8	
2286	Paraffin wax 56 - 58°C for histology	8002-74-2	
1246	Propidium iodide for biochemistry	25535-16-4	
2273	Tetrazolium chloride (TTC) for biochemistry	298-96-4	
1334	Thiazolyl blue tetrazolium bromide (MTT) for biochemistry	298-93-1	
1921	Trypan blue solution (0.5 % in DPBS) for cell biology	72-57-1	
1475	Trypan blue solution (0.4 %) sterile for cell biology	72-57-1	
1832	Xylene (Mixture of isomeres) for histology	1330-20-7	UN1307

NMR spectroscopy

Deuterated solvents and other deuterated compounds.

Codes	Description	CAS No.	UN No.
300525	Acetic Acid-d 99.5%D (ZEOTOPE®)	1186-52-3	UN2789
300483	Acetic Acid-d4 99.5%D (ZEOTOPE®)	1186-52-3	UN2789
300838			
300357	Acetic Anhydride-d6 99.5%D (ZEOTOPE®)	16649-49-3	UN1715
300364	Acetone-d6 99.8%D (ZEOTOPE®)	666-52-4	UN1090
300484			
300531			
300532			
300820			
300366	Acetone-d6 99.9%D (ZEOTOPE®)	666-52-4	UN1090
300485			
300541	Acetonitrile-d3 99.5%D (ZEOTOPE®)	2206-26-0	UN1648
300486	Acetonitrile-d3 99.8%D (ZEOTOPE®)	2206-26-0	UN1648
300542			
300543			
300836			
300544	Acetonitrile-d3 99.9%D (ZEOTOPE®)	2206-26-0	UN1648
300548	Acetophenone-d8 98%D (ZEOTOPE®)	19547-00-3	
301693	Acetylchloride-d3 99%D (Ampoule) (ZEOTOPE®)	19259-90-6	UN1717
300813	Ammonia-d3 25%w in D2O 99.5%D (ZEOTOPE®)		UN2672
300559	Ammonium Formate-d5 98%D (ZEOTOPE®)	65387-23-7	
300564	Aniline-2,3,4,5,6-d5 98%D (ZEOTOPE®)	4165-61-1	UN1547
300566	Aniline-d7 98%D (ZEOTOPE®)	14545-23-4	UN1547
300464	Benzene-d6 99.5%D (ZEOTOPE®)	1076-43-3	UN1114
300570			
300571			
300815			
301240			
301933			
300572	Benzene-d6 99.8%D (ZEOTOPE®)	1076-43-3	UN1114
301925			
300583	Bromoform-d 99.5%D stab. with Cu (ZEOTOPE®)	2909-52-6	UN2515
300585	Chlorobenzene-d5 99%D (ZEOTOPE®)	3114-55-4	UN1134
300465	Chloroform-d 99.8%D + 0.03%V TMS (ZEOTOPE®)	865-49-6	UN1888
301772			
300489	Chloroform-d 99.8%D + 0.03%V TMS not stabilized (ZEOTOPE®)	865-49-6	UN1888
301367	Chloroform-d 99.8%D + 0.03%V TMS stab. with Ag (ZEOTOPE®)	865-49-6	UN1888
300584			
300586	Chloroform-d 99.8%D not stabilized (ZEOTOPE®)	865-49-6	UN1888
300816			
301934			
300349	Chloroform-d 99.8%D stab. with Ag (ZEOTOPE®)	865-49-6	UN1888
300588			
300590			

Codes	Description	CAS No.	UN No.
300593	Cyclohexane-d12 99.5%D (ZEOTOPE®)	1735-17-7	UN1145
300597	Deuterium Chloride 1M in D2O 99.8%D (ZEOTOPE®)	07.05.7698	UN1789
300600	Deuterium Chloride 20%w in D2O 99.5%D (ZEOTOPE®)	07.05.7698	UN1789
300367	Deuterium Oxide 99.9%D (Septum) (ZEOTOPE®)	7789-20-0	
300368	Deuterium Oxide 99.9%D (ZEOTOPE®)	7789-20-0	
301400			
301401			
301485			
301496			
301689			
301935			
300369	Deuterium Oxide 99.95%D (ZEOTOPE®)	7789-20-0	
300616			
301936			
300634	1,4-Dibromobenzene-d4 99%D (ZEOTOPE®)	4165-56-4	UN3077
300628	1,2-Dichlorobenzene-d4 99%D (ZEOTOPE®)	2199-69-1	UN1591
300636	1,4-Dichlorobenzene-d4 98%D (ZEOTOPE®)	3855-82-1	UN2811
300622	Dichloromethane-d2 99.5%D (ZEOTOPE®)	1665-00-5	UN1593
300641			
300643			
300355	Dichloromethane-d2 99.8%D (ZEOTOPE®)	1665-00-5	UN1593
300492			
301213			
301937			
300649	Dimethylamine-d6·HCl 99.5%D (ZEOTOPE®)	53170-19-7	
300650	Dimethylcarbonate-d6 99.5%D (ZEOTOPE®)	108481-44-3	UN1161
301403	DMSO-d6 99.8%D (Septum) (ZEOTOPE®)	2206-27-1	
300351	DMSO-d6 99.8%D (ZEOTOPE®)	2206-27-1	
300371			
300372			
300373			
300408			
301938			
300497	DMSO-d6 99.8%D + 0.03%V TMS (ZEOTOPE®)	2206-27-1	
300660			
300661			
300817			
301943			
300495	DMSO-d6 99.9%D (ZEOTOPE®)	2206-27-1	
300657			
300658			
300659			
300849			
300500	DMSO-d6 99.9%D + 0.03%V TMS (ZEOTOPE®)	2206-27-1	
300662			
300863			
300496	DMSO-d6 99.95%D (ZEOTOPE®)	2206-27-1	
301686			

Codes	Description	CAS No.	UN No.
301531	DMSO-d6 99.95%D + 0.03%V TMS (ZEOTOPE®)	2206-27-1	
301942			
300666	Ethanol-d1 99.5%D (ZEOTOPE®)	925-93-9	UN1170
301584	Ethanol-d6 99%D (ZEOTOPE®)	1516-08-1	UN1170
300676	Fluorobenzene-d5 98%D (ZEOTOPE®)	1423-10-5	UN2387
300678	Formic Acid-d 98%D 95%w in D2O (ZEOTOPE®)	925-94-0	UN1779
301604			
300679	Formic-d Acid 98%D 95%w in Water (ZEOTOPE®)	917-71-5	UN1779
300689	Hexamethylphosphoramide-d18 99.5%D (ZEOTOPE®)	51219-90-0	UN2810
300693	Iodomethane-d3 99.5%D stab. with Cu (ZEOTOPE®)	865-50-9	UN2644
300705	Methanol-d1 99.5%D (ZEOTOPE®)	1455-13-6	UN1230
301295			
300467	Methanol-d4 99.8%D (Septum) (ZEOTOPE®)	811-98-3	UN1230
300375	Methanol-d4 99.8%D (ZEOTOPE®)	811-98-3	UN1230
300503			
300504			
300709			
300710			
300712			
300501	Methanol-d4 99.8%D + 0.03%V TMS (ZEOTOPE®)	811-98-3	UN1230
300707			
300845			
300506	N,N-Dimethylformamide-d7 99.5%D (ZEOTOPE®)	4472-41-7	UN2265
300727			
300728			
300729			
300844			
301945			
300734	Nitrobenzene-d5 99.5%D (ZEOTOPE®)	4165-60-0	UN1662
300738	Nitromethane-d3 99.5%D (ZEOTOPE®)	13031-32-8	UN1261
300744	Phenyl Boronic Acid-d5 98%D (ZEOTOPE®)	215527-70-1	
300746	Phosphoric Acid-d3 85w% 99%D (ZEOTOPE®)	14335-33-2	UN1805
300748	Potassium Deuterium Oxide 30%w in D2O 99.8%D (ZEOTOPE®)	24572-01-8	
300507	Pyridine-d5 99.5%D (ZEOTOPE®)	7291-22-7	UN1282
300750			
301939			
300519	2-Propanol-d1 98%D (ZEOTOPE®)	3979-51-9	UN1219
300521	2-Propanol-d8 99.5%D (ZEOTOPE®)	22739-76-0	UN1219
300764	Sodium Acetate-d3 99%D (ZEOTOPE®)	39230-37-0	
300754	Sodium Borodeuteride 98%D (ZEOTOPE®)	15681-89-7	UN1426
300756	Sodium Deuterium Oxide 1M in D2O 99.8%D (ZEOTOPE®)	14014-06-3	UN1823
300757	Sodium Deuterium Oxide 30%w in D2O 99.5%D (ZEOTOPE®)	14014-06-3	UN1823
300760	Sodium Deuterium Oxide 40%w in D2O 99.9%D (ZEOTOPE®)	14014-06-3	UN1823
300762	Sodium Formate-d 99.5%D (ZEOTOPE®)	3996-15-4	UN2811

Codes	Description	CAS No.	UN No.
300769	Styrene-d8 98%D stab. with 0.5% TBC (ZEOTOPE®)	19361-62-7	UN2055
300774	Sulfuric Acid-d2 98%w 99.5%D (ZEOTOPE®)	13813-19-9	UN1830
300778	Tetrachloroethane-d2 99.5%D (ZEOTOPE®)	33685-54-0	UN1702
300779			
301940			
300376	Tetrahydrofuran-d8 99.5%D (ZEOTOPE®)	1693-74-9	UN2056
300377			
300782			
300787	Toluene-d8 99.5%D (ZEOTOPE®)	2037-26-5	UN1294
300788			
301941			
300632	1,3,5-Trichlorobenzene-d3 98%D (ZEOTOPE®)	1198-60-3	
300794	Trifluoroacetic Acid-d 99.5%D (ZEOTOPE®)	599-00-8	UN2699
300523	3-(Trimethylsilyl)-1-propanesulfonic Acid Sodium salt (ZEOTOPE®)	2039-96-5	
300454	3-(Trimethylsilyl)propionic-2,2,3,3-d4 Acid Sodium salt 99%D (ZEOTOPE®)	24493-21-8	
300795	Urea-d4 98%D (ZEOTOPE®)	1433-11-0	
300631	1,2-Xylene-d10 99%D (ZEOTOPE®)	56004-61-6	UN1307

Nucleic acid isolation

Chemicals, enzymes, buffers (components) and Kits for DNA and RNA extraction or purification.

Code	Description	CAS No.	UN No.
1801	Ammonium acetate for biochemistry	631-61-8	
1742	Cesium chloride for molecular biology	7647-17-8	
1528	CTAB - Lysis buffer for biochemistry	57-09-0	
1118	denaX uncolored for molecular biology		
1118	denaX uncolored for molecular biology (refill)		
1266	DEPC for biochemistry	1609-47-8	
1121	DNase I for molecular biology	9003-98-9	
1340	EDTA for molecular biology	60-00-4	
1669	EDTA for biochemistry	60-00-4	
1053	EDTA dipotassium salt dihydrate for biochemistry	25102-12-9	
1108	EDTA disodium salt dihydrate for molecular biology	6381-92-6	
1615	EDTA disodium salt dihydrate for biochemistry	6381-92-6	
1353	EDTA solution pH 8.0 (0.5 M) for molecular biology	6381-92-6	
1441	EDTA tetrasodium salt dihydrate for biochemistry	10378-23-1	
1054	EDTA tripotassium salt dihydrate granulated for biochemistry	65501-24-8	
1134	Ethanol absolute for molecular biology	64-17-5	UN1170
1324	Guanidine hydrochloride for molecular biology	50-01-1	
1330	Guanidine hydrochloride for biochemistry	50-01-1	
1319	Guanidine thiocyanate for molecular biology	593-84-0	UN1759
1405	Guanidine thiocyanate Xtragrade for biochemistry	593-84-0	UN1759

Code	Description	CAS No.	UN No.
1761	Isoamyl alcohol for molecular biology	123-51-3	UN1105
1256	Lysozyme for molecular biology	9001-63-2	
2068	Lysozyme for biochemistry	9001-63-2	
2114	Proteinase K recombinant for molecular biology	39450-01-6	
1151	Proteinase K solution (20 mg/ml) for molecular biology	39450-01-6	
1341	RNase A for biochemistry	9001-99-4	
1263	RNase A (DNase-free) for molecular biology	9001-99-4	
1792	Sodium acetate anhydrous for molecular biology	127-09-3	
1467	SSC buffer (20X) for molecular biology		
2339	TE buffer (100X) pH 8.0 for DNA preservation	77-86-1	
2001	Tris buffer pH 7.5 (1 M) for molecular biology	77-86-1	
1999	Tris buffer pH 8.0 (1 M) for molecular biology	77-86-1	
1059	Tris buffer pH 8.4 (1 M) for molecular biology	77-86-1	
1058	Water for molecular biology	7732-18-5	
2438	Xtrazol reagent for molecular biology		UN2821
5482	XXprep Kit for DNA Fragments (from PCR reactions & Agarose gels)		UN2924
2710	XXprep Kit for genomic DNA (from Blood, Tissue, Cells, Bacteria)		UN1219
4427	XXprep Kit for Plasmid DNA		UN1219
6780	XXprep Kit for Total RNA (from Tissue, Cells, Bacteria)		UN1760

Oils, fats & waxes

Code	Description	CAS No.	UN No.
LC-10679	Castor oil virgin pure EP (pharma grade)	8001-79-4	
LC-10355	Colza oil pure	8002-13-9	
2042	Immersion oil for microscopy	8012-95-1	
1891	Immersion oil (fluorescence-free) for microscopy	8012-95-1	
LC-10345	Paraffin oil high viscosity pure EP (pharma grade)	8012-95-1	
2240	Paraffin oil light for molecular biology	8012-95-1	
LC-8036	Paraffin oil light pure EP (pharma grade)	8012-95-1	
2286	Paraffin wax 56 - 58°C for histology	8002-74-2	
LC-10830	PEG-35 Castor oil pure EP (pharma grade)	61791-12-6	

Oxides

Code	Description	CAS No.	UN No.
LC-10048	Chrome(III) oxide green pure	1308-38-9	
LC-6512	Magnesium oxide light pure	1309-48-4	
1985	Manganese(IV) oxide for biochemistry	1313-13-9	
LC-10688	Tin(IV) oxide pure	18282-10-5	
LC-10065	Titanium(IV) oxide pure EP, USP (pharma grade)	13463-67-7	
LC-10279	Zinc oxide pure EP, USP (pharma grade)	1314-13-2	UN3077

Peroxides

Code	Description	CAS No.	UN No.
LC-10397	Dibenzoyl peroxide 75 % in water pure	94-36-0	UN3104
LC-10689	Hydrogen peroxide 50 % pure EP, USP	7722-84-1	UN2014
LC-10819	Hydrogen peroxide 50 % technical grade	7722-84-1	UN2014
LC-6267	Hydrogen peroxide 35 % p.A.	7722-84-1	UN2014
LC-10392	Hydrogen peroxide 35 % pure food grade (FCC)	7722-84-1	UN2014
LC-6825	Hydrogen peroxide 35 % pure	7722-84-1	UN2014
LC-4458	Hydrogen peroxide 30 % p.A.	7722-84-1	UN2014
LC-7060	Hydrogen peroxide 30 % pure EP, USP (pharma grade)	7722-84-1	UN2014
LC-10278	Hydrogen peroxide 30 % for synthesis	7722-84-1	UN2014
LC-10300	Hydrogen peroxide 3 % pure EP (pharma grade)	7722-84-1	
LC-10055	Magnesium peroxide pure EP (pharma grade)	1335-26-8	UN1476

pH buffer solutions

Buffer solutions with exactly defined pH values for calibrating pH meter; available as colorless and colored variants (red, green, blue). Batch-specific certificate of analysis with guaranteed maximum deviation of +/- 0.02 pH units. Solutions for storage of pH electrodes.

Code	Description	CAS No.	UN No.
LC-4696	Buffer solution pH 10.00		
LC-10214	Buffer solution pH 10.00 (ammonia - ammonium chloride)		UN2672
LC-4690	Buffer solution pH 10.00 blue		
LC-10067	Buffer solution pH 11.00		
LC-6252	Buffer Solution pH 12.00		
LC-4638	Buffer solution pH 2.00		
LC-10340	Buffer solution pH 2.00 with ProClin 300		
LC-6255	Buffer solution pH 3.00		
LC-4697	Buffer solution pH 4.00		
LC-4698	Buffer solution pH 4.00 red		
LC-16000	Buffer solution pH 4.65		
LC-10056	Buffer solution pH 5.00		

Code	Description	CAS No.	UN No.
LC-10057	Buffer solution pH 6.00		
LC-4694	Buffer solution pH 7.00		
LC-4699	Buffer solution pH 7.00 green		
LC-10454	Buffer solution pH 7.413		
LC-10062	Buffer solution pH 8.00		
LC-4695	Buffer solution pH 9.00		
LC-15100	Buffer solution standardized pH 6.88		
LC-15101	Buffer solution standardized pH 9.225		
LC-4408	Potassium chloride solution 3 M for storage of pH-electrodes	7447-40-7	
LC-7035	Potassium chloride solution 3 M, saturated with Silver chloride for storage of pH-electrodes		
LC-10188	Potassium hydrogen phthalate p.A.	877-24-7	

Pharma & food grade

Products with quality pure EP/USP/BP/NF/DAB/Food grade.

Code	Description	CAS No.	UN No.
LC-7006	Acetic acid 100 % pure EP, USP (pharma grade)	64-19-7	UN2789
LC-4077	Acetone pure EP, NF (pharma grade)	67-64-1	UN1090
LC-10426	Agar pure EP (pharma grade)	9002-18-0	
LC-4011	L-Alanine pure EP, USP (pharma grade)	56-41-7	
LC-10333	Aluminium chloride hexahydrate pure EP, BP, USP (pharma grade)	7784-13-6	UN3260
LC-11471	Aluminium potassium sulfate dodecahydrate pure BP, USP (pharma grade)	7784-24-9	
LC-7282	Aluminium sulfate octadecahydrate crystalline pure EP (pharma grade)	7784-31-8	
LC-10886	4-Aminobenzoic acid pure EP, USP (pharma grade)	150-13-0	
LC-6572	Ammonia solution 25 % pure EP, BP (pharma grade)	1336-21-6	UN2672
LC-7233	Ammonium carbonate pure EP (pharma grade)	10361-29-2	
LC-7318	Ammonium chloride pure EP, USP (pharma grade)	12125-02-9	
LC-7150	Ammonium heptamolybdate tetrahydrate pure USP (pharma grade)	12054-85-2	
LC-10640	Amphotericin B pure EP (pharma grade)	1397-89-3	
LC-10450	Ampicillin sodium salt pure EP (pharma grade)	69-52-3	
LC-6004	L-Arginine free base pure EP, USP (pharma grade)	74-79-3	
LC-4277	L-Arginine hydrochloride pure EP, USP (pharma grade)	1119-34-2	
LC-5078	L(+)-Ascorbic acid pure EP, USP (pharma grade)	50-81-7	
LC-4001	L-Asparagine monohydrate pure EP (pharma grade)	5794-13-8	
LC-4274	L-Aspartic acid pure EP, USP (pharma grade)	56-84-8	
LC-10285	Barium sulfate pure EP, USP (pharma grade)	7727-43-7	
LC-10377	Bentonite pure EP (pharma grade)	1302-78-9	
LC-10891	Benzalkonium chloride pure EP, NF (pharma grade)	8001-54-5	UN1759
LC-10064	Benzoic acid pure EP, USP (pharma grade)	65-85-0	

Code	Description	CAS No.	UN No.
LC-10234	Benzyl alcohol pure EP (pharma grade)	100-51-6	
LC-10612	D(+)-Biotin pure EP, USP (pharma grade)	58-85-5	
LC-6541	Boric acid pure EP, USP (pharma grade)	10043-35-3	
LC-10253	Caffeine pure EP (pharma grade)	58-08-2	
LC-7228	Calcium carbonate precipitated pure EP, USP (pharma grade)	471-34-1	
LC-7229	Calcium chloride dihydrate pure EP, USP, E 509 (food and pharma grade)	10035-04-8	
LC-6575	Calcium chloride hexahydrate pure EP (pharma grade)	7774-34-7	
LC-10376	Calcium D-saccharate tetrahydrate pure USP (pharma grade)	5793-89-5	
LC-6222	Calcium hydroxide pure EP, USP (pharma grade)	1305-62-0	
LC-10360	Calcium stearate pure EP (pharma grade)	1592-23-0	
LC-7379	Calcium sulfate dihydrate pure EP, USP (pharma grade)	10101-41-4	
LC-10456	Calcium sulfate dihydrate pure food grade (E 516)	10101-41-4	
LC-10281	D-Calcium pantothenate pure EP, USP, FCC (pharma grade)	137-08-6	
LC-7223	tri-Calcium phosphate anhydrous pure EP (pharma grade)	7758-87-4	
LC-10679	Castor oil virgin pure EP (pharma grade)	8001-79-4	
LC-10862	Cellulose microcrystalline pure EP, USP (pharma grade)	9004-34-6	
LC-10910	Cetyl alcohol pure EP (pharma grade)	36653-82-4	
LC-11027	Chloral hydrate pure EP, DAB, BP (pharma grade)	302-17-0	UN2811
LC-10303	Chloramphenicol pure EP (pharma grade)	56-75-7	
LC-10195	Chloroform pure EP, BP (pharma grade), stabilized with Ethanol	67-66-3	UN1888
LC-10616	Cholesterol pure EP, USP (pharma grade)	57-88-5	
LC-6594	Citric acid anhydrous, powdered pure EP, USP (pharma grade)	77-92-9	
LC-8646	Citric acid monohydrate pure EP, USP (pharma grade)	5949-29-1	
LC-10851	Clotrimazole pure EP, USP (pharma grade)	23593-75-1	
LC-10254	Colistine sulfate pure EP (pharma grade)	1264-72-8	UN2811
LC-4502	Copper(II) sulfate pentahydrate pure EP (pharma grade)	7758-99-8	UN3077
LC-10294	Croscarmellose Sodium pure EP, NF, JP (pharma grade)	74811-65-7	
LC-4869	L-Cysteine pure DAB (pharma grade)	52-90-4	
LC-4276	L-Cysteine hydrochloride monohydrate pure EP, USP (pharma grade)	7048-04-6	
LC-4275	L-Cystine pure EP, USP (pharma grade)	56-89-3	
LC-10033	Dextran 70 pure EP (pharma grade)	9004-54-0	
LC-10587	Diatrizoesäure - Dihydrat reinst EP, USP (pharma grade)	50978-11-5	
LC-10293	Dichloromethane pure USP (pharma grade)	75-09-2	UN1593
LC-7211	Diethyl ether pure EP (pharma grade), stabilized with 5-7 ppm of BHT	60-29-7	UN1155
LC-5773	Dimethyl sulfoxide pure EP, USP (pharma grade)	67-68-5	



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Code	Description	CAS No.	UN No.
LC-10575	N,N-Dimethylacetamide pure EP, BP (pharma grade)	127-19-5	
1582	Doxycycline hydrochloride pure EP (pharma grade)	10592-13-9	
LC-11664	EDTA calcium disodium salt dihydrate pure EP, USP (pharma grade)	6766-87-6	
LC-10250	EDTA calcium disodium salt x-hydrate low endotoxin pure EP (pharma grade)	62-33-9	
LC-5658	EDTA disodium salt dihydrate pure EP, USP (pharma grade)	6381-92-6	
LC-4049	Ethanol 96 % pure EP, USP (pharma grade)	64-17-5	UN1170
LC-8657	Ethanol absolute pure EP, USP (pharma grade)	64-17-5	UN1170
LC-10063	Ethyl acetate pure EP (pharma grade)	141-78-6	UN1173
LC-10610	Folic acid pure EP, USP (pharma grade)	59-30-3	
LC-6055	Formaldehyde solution 37 % pure EP, USP (pharma grade)	50-00-0	UN2209
LC-4633	D(-)-Fructose pure EP, USP (pharma grade)	57-48-7	
LC-5073	D(+)-Galactose pure EP (pharma grade)	59-23-4	
LC-10488	D(+)-Galactose pure EP from plant (pharma grade)	59-23-4	
LC-10003	Gelatine powdered pure EP, NF (pharma grade)	9000-70-8	
LC-10014	Gentamycin sulfate pure EP (pharma grade)	1405-41-0	
LC-5938	D(+)-Glucose anhydrous pure EP, USP (pharma grade)	50-99-7	
LC-5042	D(+)-Glucose monohydrate pure EP, USP (pharma grade)	14431-43-7	
LC-6007	L-Glutamic acid pure EP, USP (pharma grade)	56-86-0	
LC-6005	L-Glutamine pure DAB, USP (pharma grade)	56-85-9	
LC-10580	Glutaraldehyde solution 50 % pure USP (pharma grade)	111-30-8	UN2922
LC-10609	L-Glutathione reduced pure EP, USP, BP, JP (pharma grade)	70-18-8	
LC-7902	Glycerol 87 % pure EP (pharma grade)	56-81-5	
LC-6508	Glycerol anhydrous pure EP, USP (pharma grade)	56-81-5	
LC-10273	Glycine pure EP, USP (pharma grade)	56-40-6	
LC-4584	L-Histidine free base pure EP, USP (pharma grade)	71-00-1	
LC-4934	L-Histidine hydrochloride monohydrate pure EP	5934-29-2	
LC-7069	Hydrochloric acid fuming 37 % pure EP (pharma grade)	7647-01-0	UN1789
LC-10614	Hydrochloric acid fuming 37 % pure food grade (E 507)	7647-01-0	UN1789
LC-10689	Hydrogen peroxide 50 % pure EP, USP	7722-84-1	UN2014
LC-10392	Hydrogen peroxide 35 % pure food grade (FCC)	7722-84-1	UN2014
LC-7060	Hydrogen peroxide 30 % pure EP, USP (pharma grade)	7722-84-1	UN2014
LC-10300	Hydrogen peroxide 3 % pure EP (pharma grade)	7722-84-1	
LC-10282	myo-Inositol pure NF (pharma grade)	87-89-8	
LC-5694	Iodine sublimated pure EP, USP (pharma grade)	7553-56-2	UN3495
LC-4887	L-Isoleucine pure EP, USP (pharma grade)	73-32-5	
LC-10701	Isopropyl myristate pure EP (pharma grade)	110-27-0	
LC-11155	Kanamycin sulfate pure EP (pharma grade)	25389-94-0	
LC-10546	DL-Lactic acid 90 % pure EP, USP (pharma grade)	598-82-3	
LC-10221	L(+)-Lactic acid 90 % pure EP, BP (pharma grade)	79-33-4	

Code	Description	CAS No.	UN No.
LC-10629	Lactobionic acid pure EP (Pharma grade)	96-82-2	
LC-5065	D(+)-Lactose monohydrate powdered pure EP (pharma grade)	10039-26-6	
LC-10363	D(+)-Lactose monohydrate spray-dried pure EP, USP, JP (pharma grade)	10039-26-6	
LC-4860	L-Leucine pure EP, USP (pharma grade)	61-90-5	
LC-4586	L-Lysine monohydrate pure DAB (pharma grade)	39665-12-8	
LC-4270	L-Lysine monohydrochloride pure EP, USP (pharma grade)	657-27-2	
LC-10110	Macrogol-40-stearate (Type I) pure EP, USP (pharma grade)	9004-99-3	
LC-10106	Macrogol-8-stearate (Type I) pure EP, USP (pharma grade)	70802-40-3	
LC-10714	Magnesium carbonate heavy pure EP (pharma grade)	546-93-0	
LC-4882	Magnesium chloride hexahydrate pure EP, USP, E 511 (food and pharma grade)	7791-18-6	
LC-10055	Magnesium peroxide pure EP (pharma grade)	1335-26-8	UN1476
LC-10816	Magnesium stearate pure EP, USP (pharma grade)	557-04-0	
LC-4501	Magnesium sulfate heptahydrate pure EP, USP (pharma grade)	10034-99-8	
LC-10440	D(+)-Maltose monohydrate pure USP, NF (pharma grade)	6363-53-7	
LC-6225	D(-)-Mannitol pure EP, USP (pharma grade)	69-65-8	
LC-10268	D(-)-Mannitol low endotoxin EP, BP, USP (pharma grade)	69-65-8	
LC-4155	Methanol pure EP (pharma grade)	67-56-1	UN1230
LC-4587	L-Methionine pure EP, USP (pharma grade)	63-68-3	
LC-10182	1-Methyl-2-pyrrolidone pure EP, BP (pharma grade)	872-50-4	
LC-10462	Methyl-4-hydroxybenzoate pure EP (pharma grade)	99-76-3	UN3077
LC-8718	Methylene blue (C.I. 52015) pure USP (pharma grade)	122965-43-9	
LC-11071	Microcrystalline cellulose PH102 pure EP (pharma grade)	9004-34-6	
LC-10252	Monosodium glutamate monohydrate pure USP (pharma grade)	6106-04-3	
1136	Neomycin sulfate for cell biology	1405-10-3	
LC-10622	Neomycin sulfate pure USP (pharma grade)	1405-10-3	
LC-10562	Nicotinamid pure EP, USP	98-92-0	
LC-4585	L-Ornithine monohydrochloride pure DAB (pharma grade)	3184-13-2	
LC-10345	Paraffin oil high viscosity pure EP (pharma grade)	8012-95-1	
LC-8036	Paraffin oil light pure EP (pharma grade)	8012-95-1	
LC-10830	PEG-35 Castor oil pure EP (pharma grade)	61791-12-6	
LC-10638	Penicillin G potassium salt pure EP (pharma grade)	113-98-4	
LC-10636	Phenol 90 % aqueous solution pure EP, USP (pharma grade)	108-95-2	UN2821
LC-8891	Phenol crystalline pure EP, USP (pharma grade)	108-95-2	UN1671
LC-4588	L-Phenylalanine pure EP, USP (pharma grade)	63-91-2	

Code	Description	CAS No.	UN No.
LC-7052	ortho-Phosphoric acid 85 % pure EP, USP (food and pharma grade)	7664-38-2	UN1805
LC-10694	Polyethylene glycol 400 pure EP, USP (pharma grade)	25322-68-3	
LC-10726	Polyethylene glycol 4000 flakes pure EP, USP (pharma grade)	25322-68-3	
LC-10914	Polyethylene glycol 6000 powder pure EP, USP (pharma grade)	25322-68-3	
LC-10903	Polysorbat 60 pure EP (pharma grade)	9005-67-8	
LC-10242	Polyvinylpyrrolidone K25 pure EP (pharma grade)	9003-39-8	
LC-4831	Potassium acetate pure EP (pharma grade)	127-08-2	
LC-7925	Potassium carbonate pure EP (pharma grade)	584-08-7	
LC-4506	Potassium chloride pure EP, USP (pharma grade)	7447-40-7	
LC-4508	Potassium dihydrogen phosphate pure EP (pharma grade)	7778-77-0	
LC-7908	Potassium hydrogen carbonate pure EP, USP (pharma grade)	298-14-6	
LC-10951	Potassium hydroxide flakes pure EP, NF, E 525 (food and pharma grade)	1310-58-3	UN1813
LC-7900	Potassium hydroxide pellets pure EP, NF (pharma grade)	1310-58-3	UN1813
LC-4509	Potassium iodide pure EP, USP (pharma grade)	7681-11-0	
LC-4500	Potassium nitrate pure EP, USP, E 252 (food and pharma grade)	7757-79-1	UN1486
LC-7805	Potassium permanganate pure EP, USP (pharma grade)	7722-64-7	UN1490
LC-7083	Potassium sodium tartrate tetrahydrate pure USP (pharma grade)	6381-59-5	
LC-10868	Potassium sorbate pure EP (pharma grade)	24634-61-5	
LC-10493	Potassium sulfate pure EP, FCC, E 515 (food and pharma grade)	7778-80-5	
LC-4505	di-Potassium hydrogen phosphate anhydrous pure EP (pharma grade)	7758-11-4	
LC-6523	tri-Potassium citrate monohydrate pure EP, USP, E 332(ii) (food and pharma grade)	6100-05-6	
LC-4272	L-Proline pure EP, USP (pharma grade)	147-85-3	
LC-7059	1-Propanol pure EP (pharma grade)	71-23-8	UN1274
LC-5602	2-Propanol pure EP, USP (pharma grade)	67-63-0	UN1219
LC-10342	2-Propanol pure food grade (FCC)	67-63-0	UN1219
LC-10004	1,2-Propylene glycol pure EP, USP (pharma grade)	57-55-6	
LC-10564	Pyridoxine hydrochloride pure EP, USP (pharma grade)	58-56-0	
LC-10078	Riboflavine pure EP, USP (pharma grade)	83-88-5	
LC-6664	Salicylic acid pure EP, USP (pharma grade)	69-72-7	
LC-10112	SDS pure EP (pharma grade)	151-21-3	UN1325
LC-4271	L-Serine pure EP, USP (pharma grade)	56-45-1	
LC-4520	Silver nitrate pure EP, USP (pharma grade)	7761-88-8	UN1493
LC-5947	Sodium acetate anhydrous pure USP (pharma grade)	127-09-3	
LC-10371	Sodium acetate trihydrate pure EP, low endotoxin (pharma grade)	6131-90-4	

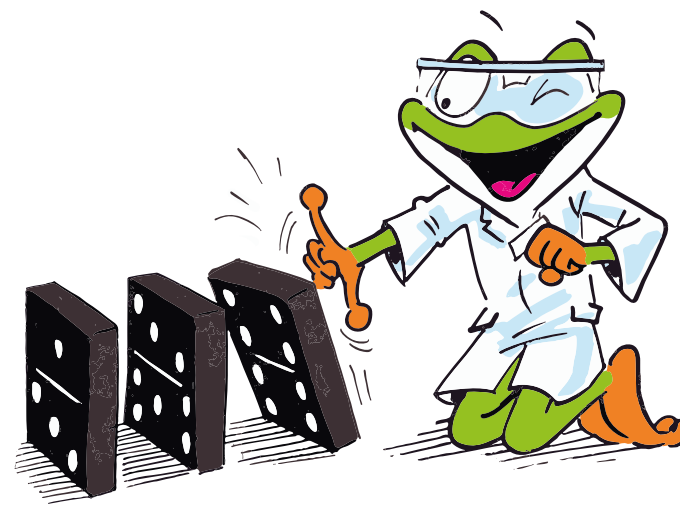
Code	Description	CAS No.	UN No.
LC-4527	Sodium acetate trihydrate pure EP, USP (pharma grade)	6131-90-4	
LC-6533	Sodium benzoate pure EP, NF (pharma grade)	532-32-1	
LC-6878	Sodium bromide pure EP (pharma grade)	7647-15-6	
LC-4596	Sodium carbonate anhydrous pure EP (pharma grade)	497-19-8	
LC-4524	Sodium chloride pure EP, USP (pharma grade)	7647-14-5	
LC-4353	Sodium dihydrogen phosphate dihydrate pure EP (pharma grade)	13472-35-0	
LC-10589	Sodium dihydrogen phosphate monohydrate pure USP (pharma grade)	10049-21-5	
LC-7984	Sodium disulfite pure EP (pharma grade)	7681-57-4	
LC-7982	Sodium fluoride pure EP, USP (pharma grade)	7681-49-4	UN1690
LC-10308	Sodium gluconate pure USP (pharma grade)	527-07-1	
LC-4595	Sodium hydrogen carbonate pure EP, USP (pharma grade)	144-55-8	
LC-10302	Sodium hydrogen carbonate cell culture tested pure EP, USP (pharma grade)	144-55-8	
LC-10912	Sodium hydroxide microprills pure EP, NF, E 524 (food and pharma grade)	1310-73-2	UN1823
LC-7334	Sodium hydroxide pellets pure EP, NF (pharma grade)	1310-73-2	UN1823
LC-7334	Sodium hydroxide pellets pure EP, NF, (pharma grade)	1310-73-2	UN1823
LC-6439	Sodium nitrite pure EP, USP (pharma grade)	7632-00-0	UN1500
LC-10041	Sodium octanoate pure EP, USP (pharma grade)	1984-06-1	
LC-10416	Sodium picosulfate monohydrate pure EP (pharma grade)	10040-45-6	
LC-4528	Sodium sulfate anhydrous, powdered pure EP (pharma grade)	7757-82-6	
LC-4529	Sodium sulfate decahydrate pure EP (pharma grade)	7727-73-3	
LC-9449	Sodium sulfite anhydrous pure EP (pharma grade)	7757-83-7	
LC-4027	Sodium thiosulfate pentahydrate pure EP, USP (pharma grade)	10102-17-7	
LC-4526	di-Sodium hydrogen phosphate anhydrous pure EP, USP (pharma grade)	7558-79-4	
LC-6772	di-Sodium hydrogen phosphate dihydrate pure EP, USP (pharma grade)	10028-24-7	
LC-10457	di-Sodium hydrogen phosphate dihydrate pure food grade (E 339(ii))	10028-24-7	
LC-6084	di-Sodium hydrogen phosphate dodecahydrate pure EP (pharma grade)	10039-32-4	
LC-10291	di-Sodium tetraborate decahydrate pure EP, USP (pharma grade)	1303-96-4	
LC-7981	tri-Sodium citrate dihydrate pure EP, USP (pharma grade)	6132-04-3	
LC-10245	tri-Sodium citrate dihydrate endotoxin-tested pure EP, USP (pharma grade)	6132-04-3	
LC-10326	Sorbic acid pure EP, USP (pharma grade)	110-44-1	
LC-6666	D(-)-Sorbitol pure EP, NF (pharma grade)	50-70-4	
LC-10081	Span® 80 pure EP (pharma grade)	1338-43-8	

Code	Description	CAS No.	UN No.
LC-10218	Starch from maize pure EP, USP (pharma grade)	9005-25-8	
LC-10090	Starch from maize, pregelatinized pure EP, USP (pharma grade)	9005-25-8	
LC-10292	Stearic acid 70 % pure EP (pharma grade)	57-11-4	
LC-10838	Stearyl alcohol pure EP (pharma grade)	112-92-5	
LC-10639	Streptomycin sulfate pure EP (pharma grade)	3810-74-0	
LC-4469	D(+)-Sucrose pure EP, USP, BP, JP (pharma grade)	57-50-1	
LC-10072	D(+)-Sucrose Compri Sucrose O pure EP (pharma grade)	57-50-1	
LC-10354	D(+)-Sucrose low endotoxin pure EP, BP, ChP, JP, NF (pharma grade)	57-50-1	
LC-10130	Sulfur precipitated pure EP, BP, USP (pharma grade)	7704-34-9	UN1350
LC-10138	Sulfuric acid 95 - 98 % pure EP (pharma grade)	7664-93-9	UN1830
LC-10569	Talc powdered pure EP, USP (pharma grade)	14807-96-6	
LC-6819	L(+)-Tartaric acid pure EP (pharma grade)	87-69-4	
LC-10353	Taurine pure USP (pharma grade)	107-35-7	
LC-10304	Taurine with 0.5 % anti-caking agent pure food grade (FCC)	107-35-7	
LC-10512	Thiamine hydrochloride pure EP (pharma grade)	67-03-8	
LC-10179	Thimerosal pure EP, USP, BP (pharma grade)	54-64-8	UN2025
LC-4843	L-Threonine pure EP, USP (pharma grade)	72-19-5	
LC-10065	Titanium(IV) oxide pure EP, USP (pharma grade)	13463-67-7	
LC-10050	D(+)-Trehalose dihydrate low endotoxin pure EP (pharma grade)	6138-23-4	
LC-17001	Trichloroacetic acid (TCA) pure EP (pharma grade)	76-03-9	UN1839
LC-10459	Triethyl citrate pure EP, NF (pharma grade)	77-93-0	
LC-10109	Tris pure EP, USP (pharma grade)	77-86-1	
LC-4089	L-Tryptophan pure EP, USP (pharma grade)	73-22-3	
LC-11588	Tween® 20 pure EP, USP (pharma grade)	9005-64-5	
LC-10054	Tween® 80 pure EP (pharma grade)	9005-65-6	
LC-4022	L-Tyrosine pure EP, USP (pharma grade)	60-18-4	
LC-10007	Urea crystalline pure EP, USP (pharma grade)	57-13-6	
LC-10516	Uridine pure EP (pharma grade)	58-96-8	
LC-4058	L-Valine pure EP, USP (pharma grade)	72-18-4	
LC-10194	Water pure EP (pharma grade)	7732-18-5	
LC-11169	Zinc acetate dihydrate pure EP, USP (pharma grade)	5970-45-6	UN3077
LC-10189	Zinc chloride pure EP, USP (pharma grade)	7646-85-7	UN2331
LC-10279	Zinc oxide pure EP, USP (pharma grade)	1314-13-2	UN3077
LC-4777	Zinc sulfate heptahydrate pure EP, USP (pharma grade)	7446-20-0	UN3077

Polymerase chain reaction

Polymerases, constituents of common reaction buffers, PCR additives.

Code	Description	CAS No.	UN No.
1333	Ammonium sulfate for molecular biology	7783-20-2	
1469	Betaine monohydrate for biochemistry	590-47-6	
1118	denaX uncolored for molecular biology		
1118	denaX uncolored for molecular biology (refill)		
1084	Dimethyl sulfoxide (DMSO) for molecular biology	67-68-5	
8837	Formamide Xtrapure for biochemistry	75-12-7	
1103	Formamide deionized for molecular biology	75-12-7	
1769	Magnesium chloride hexahydrate for molecular biology	7791-18-6	
1617	Potassium chloride for biochemistry	7447-40-7	
1577	Potassium dihydrogen phosphate for biochemistry	7778-77-0	
3705	M-MuLV Reverse Transkriptase (200 U/μl) thermostable for molecular biology		
1336	Taq DNA Polymerase DNA-free for molecular biology	9012-90-2	
2001	Tris buffer pH 7.5 (1 M) for molecular biology	77-86-1	
1999	Tris buffer pH 8.0 (1 M) for molecular biology	77-86-1	
1059	Tris buffer pH 8.4 (1 M) for molecular biology	77-86-1	
1328	Tris hydrochloride for molecular biology	1185-53-1	
8506	Tween® 20 for molecular biology	9005-64-5	
1058	Water for molecular biology	7732-18-5	
1159	Water PCR tested, DNA-free for molecular biology	7732-18-5	



Polymers

Natural and synthetic polymers, polysaccharides.
For proteins see p. 78.

Code	Description	CAS No.	UN No.
LC-10426	Agar pure EP (pharma grade)	9002-18-0	
1182	Agar for microbiology	9002-18-0	
2235	Agar for bacteriology	9002-18-0	
LC-10184	Agar pure	9002-18-0	
1110	Agarose Basic for molecular biology	9012-36-6	
2172	Agarose high resolution for molecular biology	9012-36-6	
1057	Agarose low EEO for molecular biology	9012-36-6	
1127	Agarose low EEO (Standard Agarose) for biochemistry	9012-36-6	
2276	Agarose low melt for molecular biology	9012-36-6	
8887	Agarose medium EEO for biochemistry	9012-36-6	
LC-10862	Cellulose microcrystalline pure EP, USP (pharma grade)	9004-34-6	
LC-10294	Croscarmellose Sodium pure EP, NF, JP (pharma grade)	74811-65-7	
3255	Dextran 40 for biochemistry	9004-54-0	
2361	Dextran 70 for biochemistry	9004-54-0	
LC-10033	Dextran 70 pure EP (pharma grade)	9004-54-0	
1138	Dextran sulfate 40 sodium salt for biochemistry	9011-18-1	
1749	Dextran sulfate 500 sodium salt for molecular biology	9011-18-1	
LC-10496	Dowex® 50W-X8 (100-200 mesh) pure	69011-20-7	
1345	Ficoll® 400 for biochemistry	26873-85-8	
2375	Glycogen from oyster, Type II for cell biology	9005-79-2	
2015	Heparin crude for biochemistry	9005-49-6	
1170	Heparin sodium salt for cell biology	9041-08-1	
LC-10657	Heparin sodium salt pure EP (pharma grade)		
LC-10110	Macrogol-40-stearate (Type I) pure EP, USP (pharma grade)	9004-99-3	
LC-10106	Macrogol-8-stearate (Type I) pure EP, USP (pharma grade)	70802-40-3	
LC-10286	Maltodextrin white pure	9050-36-6	
LC-11071	Microcrystalline cellulose PH102 pure EP (pharma grade)	9004-34-6	
LC-10677	Polyethylene glycol 1500 technical grade	25322-68-3	
LC-10175	Polyethylene glycol 3000 pure	25322-68-3	
LC-10694	Polyethylene glycol 400 pure EP, USP (pharma grade)	25322-68-3	
1521	Polyethylene glycol 4000 for biochemistry	25322-68-3	
LC-10726	Polyethylene glycol 4000 flakes pure EP, USP (pharma grade)	25322-68-3	
1780	Polyethylene glycol 6000 for molecular biology	25322-68-3	
1518	Polyethylene glycol 6000 for biochemistry	25322-68-3	
LC-10914	Polyethylene glycol 6000 powder pure EP, USP (pharma grade)	25322-68-3	
1363	Polyethylene glycol 8000 for biochemistry	25322-68-3	

Code	Description	CAS No.	UN No.
LC-10903	Polysorbat 60 pure EP (pharma grade)	9005-67-8	
LC-10892	Polyvinylpyrrolidone K17 pure	9003-39-8	
LC-10242	Polyvinylpyrrolidone K25 pure EP (pharma grade)	9003-39-8	
1781	Polyvinylpyrrolidone K90 for molecular biology	9003-39-8	
2270	Salmon sperm DNA sodium salt for biochemistry	9007-49-2	
2367	Sodium alginate for biochemistry	9005-38-3	
2063	Starch from maize for biochemistry	9005-25-8	
LC-10218	Starch from maize pure EP, USP (pharma grade)	9005-25-8	
LC-10777	Starch from maize, native technical grade	9005-25-8	
LC-10090	Starch from maize, pregelatinized pure EP, USP (pharma grade)	9005-25-8	
2489	Starch from potato, native for biochemistry	9005-25-8	
1887	Starch from potato, soluble for biochemistry	9005-84-9	
LC-10128	Starch from potato, soluble pure	9005-84-9	
LC-10026	Tyloxapol pure USP (pharma grade)	25301-02-4	

Protease inhibitors

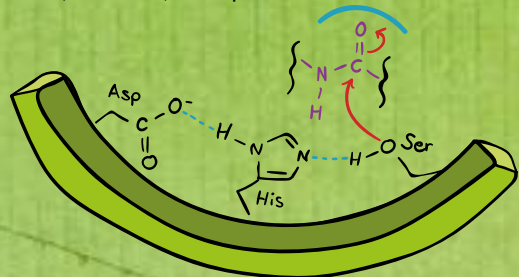
Peptidase (protease) inhibiting substances.

Code	Description	CAS No.	UN No.
1157	AESBF hydrochloride for biochemistry	30827-99-7	
1278	Aprotinin for biochemistry	9087-70-1	
1316	Benzamidine hydrochloride for biochemistry	1670-14-0	
1313	Bestatine hydrochloride for biochemistry	65391-42-6	
1309	E-64 for biochemistry	66701-25-5	
1340	EDTA for molecular biology	60-00-4	
1669	EDTA for biochemistry	60-00-4	
1053	EDTA dipotassium salt dihydrate for biochemistry	25102-12-9	
1108	EDTA disodium salt dihydrate for molecular biology	6381-92-6	
1615	EDTA disodium salt dihydrate for biochemistry	6381-92-6	
1441	EDTA tetrasodium salt dihydrate for biochemistry	10378-23-1	
1054	EDTA tripotassium salt dihydrate granulated for biochemistry	65501-24-8	
1752	EGTA for molecular biology	67-42-5	
1135	β-Glycerophosphate disodium salt pentahydrate for biochemistry	819-83-0	
1343	Iodoacetamide for biochemistry	144-48-9	UN2811
1273	Leupeptin hemisulfate for biochemistry	103476-89-7	
1274	Pepstatin A for biochemistry	26305-03-3	
1283	PMSF for biochemistry	329-98-6	UN2923
6183	Sodium diethyldithiocarbamate trihydrate for biochemistry	20624-25-3	
4266	Trypsin inhibitor (1 mg/ml) for cell biology	9035-81-8	
1310	Trypsin inhibitor > 7000 BAEE from soybean for biochemistry	9035-81-8	

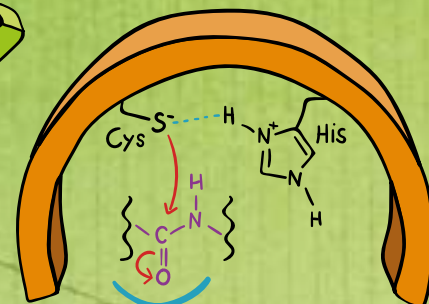
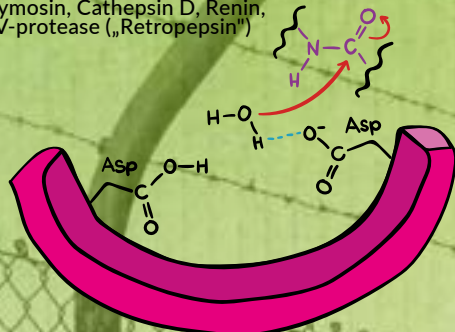
Proteases

classification and mode of action

Serin Proteases such as Chymotrypsin, Thrombin, Trypsin, Proteinase K, Elastase, Plasmin, Acetylcholine Esterase, Kallikrein, Cathepsin A

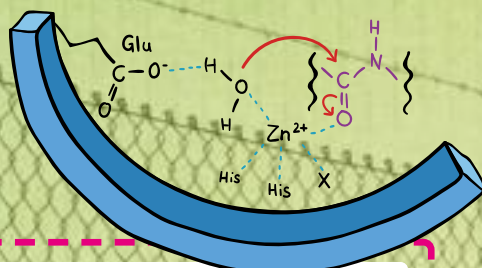


Aspartate Proteases such as Pepsin, Chymosin, Cathepsin D, Renin, HIV-protease („Retropepsin“)



Cysteine Proteases such as Papain, Calpain, Caspase, Cathepsin B, Ficin, Bromelain

Metalloproteases such as Thermolysin, Collagenase, Botulinum toxin and most Aminopeptidases



As useful as proteases are for cellular processes, they pose an incalculable risk during protein isolation. Their release into the lysate during cell disruption can lead to reduced protein concentration and enzyme activity. Therefore, in addition to working strictly on ice, the use of appropriate protease inhibitors should be considered to obtain reliable and reproducible results.

Protease inhibitors

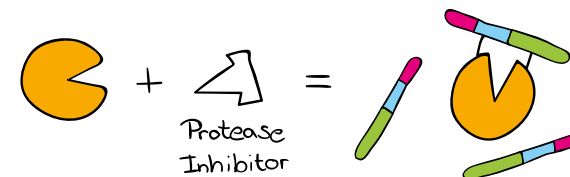
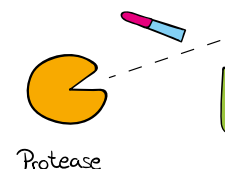
for a safe protein isolation



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Proteins are true all-rounders and indispensable for life. They carry substances through the body, transmit signals, regulate cellular processes, replicate our DNA and, as biocatalysts, make our entire metabolism (including their own production) possible in the first place.

Proteases (also called peptidases) are the counterparts of proteins and, like proteins, can be found in all cells and tissues. They serve to regulate cellular processes by breaking down proteins which are no longer needed by the body. Without proteases, the body would quickly become full of protein waste.



Protease inhibitors, on the other hand, prevent proteolytic degradation. They ensure that the proteases do not break down proteins in an uncontrolled manner. By blocking the catalytically active center of the proteases they protect the proteins from being cleaved by the proteases.

Proteins

Enzymes (proteases, polymerases), cytokines, albumins, peptide hormones, recombinant proteins.

Code	Description	CAS No.	UN No.
1600	Accutase® solution for cell biology		
1715	Albumin crude from chicken egg for biochemistry	9006-59-1	
1126	Albumin Fraction V (pH 7.0) for molecular biology	9048-46-8	
2244	Albumin Fraction V (pH 7.0) for cell biology	9048-46-8	
1183	Albumin Fraction V (pH 7.0) blotting grade for electrophoresis	9048-46-8	
1638	Albumin Fraction V (pH 7.0) fatty acid free for RIA/EIA	9048-46-8	
4240	Albumin Fraction V (pH 7.0) low endotoxin for cell biology	9048-46-8	
2848	Albumin Fraction V crystalline for molecular biology	9048-46-8	
2038	Albumin from chicken egg for biochemistry	9006-59-1	
1546	β-Amylase (Barley) for biochemistry	9000-91-3	
1904	Collagenase I for cell biology	9001-12-1	
2275	Collagenase II for cell biology	9001-12-1	
2091	Collagenase IV for cell biology	9001-12-1	
2226	Concanavalin A for biochemistry	11028-71-0	
1121	DNase I for molecular biology	9003-98-9	
1042	Gelatine for biochemistry	9000-70-8	
LC-10003	Gelatine powdered pure EP, NF (pharma grade)	9000-70-8	
1141	Hyaluronidase Grade I for molecular biology	37326-33-3	
1017	Lipase from porcine pancreas for biochemistry	9001-62-1	
1256	Lysozyme for molecular biology	9001-63-2	
2068	Lysozyme for biochemistry	9001-63-2	
1364	Papain for biochemistry	9001-73-4	
2395	Papain solution (61.25 mg/l in DPBS) with EDTA and L-Cysteine, for cell biology		
1393	Pepsin 1:10000 for microbiology	9001-75-6	
1403	Pepsin 1:10000 NF12 for microbiology	9001-75-6	
2290	Pepsin 1:3000 for molecular biology	9001-75-6	
1595	Pepsin liquid for biochemistry	9001-75-6	
1675	Peroxidase from horseradish grade I for biochemistry	9003-99-0	
2105	Protease from Streptomyces griseus for biochemistry	9036-06-0	
2114	Proteinase K recombinant for molecular biology	39450-01-6	
1151	Proteinase K solution (20 mg/ml) for molecular biology	39450-01-6	
1341	RNase A for biochemistry	9001-99-4	
1263	RNase A (DNase-free) for molecular biology	9001-99-4	
2475	Streptavidin for molecular biology	9013-20-1	
2086	Streptavidin recombinant for molecular biology	9013-20-1	
1336	Taq DNA Polymerase DNA-free for molecular biology	9012-90-2	
1686	Transferrin recombinant, human for cell biology	11096-37-0	
1540	apo-Transferrin human for cell biology	11096-37-0	

Code	Description	CAS No.	UN No.
1863	holo-Transferrin human for cell biology	11096-37-0	
1004	Trypsin 1:250 from porcine pancreas for biochemistry	9002-07-7	
1047	Trypsin from bovine pancreas for biochemistry	9002-07-7	

Quaternary ammonium compounds

Code	Description	CAS No.	UN No.
LC-10372	Benzalkonium chloride 95 % pure	8001-54-5	UN1759
LC-10441	Benzalkonium chloride 50 % solution pure	8001-54-5	UN1760
LC-10891	Benzalkonium chloride pure EP, NF (pharma grade)	8001-54-5	UN1759
LC-10431	Benzethonium chloride 99 % pure	121-54-0	UN2923
1422	Cetylpyridiniumchloride monohydrate for biochemistry	6004-24-6	UN2811
1743	Cetyltrimethylammonium bromide for molecular biology	57-09-0	UN3077
LC-10820	Cetyltrimethylammonium bromide p.A.	57-09-0	UN3077
LC-10315	Denatonium benzoate (Bitrex) pure	3734-33-6	
LC-10053	Dodecyltrimethylammonium bromide p.A.	1119-94-4	UN2811
LC-10343	Tetrabutylammonium chloride hydrate 98 % pure	37451-68-6	
LC-10271	Tetrabutylammonium hydroxide solution 40 % in water for synthesis	2052-49-5	UN3267
LC-10655	Tetrabutylammonium hydroxide solution 20 % in water for synthesis	2052-49-5	UN3267
1520	Tetradecylammonium bromide for biochemistry	14937-42-9	
LC-10702	Tetramethylammonium hydroxide solution 25 % for synthesis	75-59-2	UN1835

Salts

Simple inorganic and organic salts (acetates, citrates).

For **amino acids** see p. 15, **quaternary ammonium compounds** see p. 79, enzyme substrates see **substrates & inducers** p. 97, **antibiotics** see p. 18, **dyes & indicators** see p. 40.

Inorganic salts

Code	Description	CAS No.	UN No.
LC-10051	Aluminium ammonium sulfate dodecahydrate p.A.	7784-26-1	
LC-10333	Aluminium chloride hexahydrate pure EP, BP, USP (pharma grade)	7784-13-6	UN3260
LC-10423	Aluminium potassium sulfate anhydrous p.A.	10043-67-1	
LC-11471	Aluminium potassium sulfate dodecahydrate pure BP, USP (pharma grade)	7784-24-9	
LC-7282	Aluminium sulfate octadecahydrate crystalline pure EP (pharma grade)	7784-31-8	
LC-5306	Ammonium carbonate p.A.	10361-29-2	
LC-7233	Ammonium carbonate pure EP (pharma grade)	10361-29-2	

Code	Description	CAS No.	UN No.
LC-7311	Ammonium chloride p.A.	12125-02-9	
LC-7318	Ammonium chloride pure EP, USP (pharma grade)	12125-02-9	
LC-6571	Ammonium dihydrogen phosphate p.A.	7722-76-1	
LC-8777	Ammonium heptamolybdate tetrahydrate p.A.	12054-85-2	
LC-7150	Ammonium heptamolybdate tetrahydrate pure USP (pharma grade)	12054-85-2	
LC-7294	Ammonium hydrogen carbonate pure	1066-33-7	
LC-10500	Ammonium hydrogen difluoride p.A.	1341-49-7	UN1727
LC-10043	Ammonium hydrogen difluoride pure	1341-49-7	UN1727
LC-1500	Ammonium hydrogen sulfate p.A.	7803-63-6	UN2506
LC-6546	Ammonium iron(II) sulfate hexahydrate p.A.	7783-85-9	
LC-6613	Ammonium iron(II) sulfate hexahydrate pure	7783-85-9	
LC-10504	Ammonium iron(III) sulfate dodecahydrate p.A.	7783-83-7	
LC-10191	Ammonium metavanadate p.A.	7803-55-6	UN2859
LC-4754	Ammonium nitrate p.A.	6484-52-2	UN1942
LC-10491	Ammonium nitrate technical grade	6484-52-2	UN1942
LC-11245	Ammonium persulfate p.A.	7727-54-0	UN1444
LC-10275	Ammonium persulfate pure	7727-54-0	UN1444
1610	Ammonium persulfate (APS) for molecular biology	7727-54-0	UN1444
2381	Ammonium persulfate (APS) for biochemistry	7727-54-0	UN1444
1333	Ammonium sulfate for molecular biology	7783-20-2	
LC-5931	Ammonium sulfate p.A.	7783-20-2	
LC-4592	Ammonium sulfate pure	7783-20-2	
LC-10502	Ammonium thiocyanate p.A.	1762-95-4	
LC-10018	di-Ammonium hydrogen phosphate pure	7783-28-0	
LC-10169	Barium carbonate p.A.	513-77-9	
LC-6917	Barium chloride dihydrate p.A.	10326-27-9	UN1564
LC-10285	Barium sulfate pure EP, USP (pharma grade)	7727-43-7	
LC-10592	Boron nitride pure	10043-11-5	
LC-4126	Calcium carbonate precipitated p.A.	471-34-1	
LC-7228	Calcium carbonate precipitated pure EP, USP (pharma grade)	471-34-1	
1186	Calcium chloride dihydrate for biochemistry	10035-04-8	
LC-5912	Calcium chloride dihydrate p.A.	10035-04-8	
LC-7229	Calcium chloride dihydrate pure EP, USP, E 509 (food and pharma grade)	10035-04-8	
LC-8711	Calcium chloride granulated pure	10043-52-4	
LC-6575	Calcium chloride hexahydrate pure EP (pharma grade)	7774-34-7	
LC-4861	Calcium chloride powdered, dried pure	10043-52-4	
2315	Calcium nitrate tetrahydrate for biochemistry	13477-34-4	UN1454
LC-4033	Calcium nitrate tetrahydrate p.A.	13477-34-4	UN1454
LC-6564	Calcium sulfate dihydrate p.A.	10101-41-4	
LC-7379	Calcium sulfate dihydrate pure EP, USP (pharma grade)	10101-41-4	
LC-10456	Calcium sulfate dihydrate pure food grade (E 516)	10101-41-4	

Code	Description	CAS No.	UN No.
LC-7223	tri-Calcium phosphate anhydrous pure EP (pharma grade)	7758-87-4	
1742	Cesium chloride for molecular biology	7647-17-8	
LC-11590	Cesium chloride p.A.	7647-17-8	
2309	Cobalt(II) chloride hexahydrate for cell biology	7791-13-1	UN3077
LC-4755	Cobalt(II) chloride hexahydrate p.A.	7791-13-1	UN3077
LC-4591	Cobalt(II) chloride hexahydrate pure	7791-13-1	UN3077
LC-10597	Copper(II) chloride dihydrate pure	10125-13-0	UN2802
LC-10880	Copper(II) sulfate anhydrous p.A.	7758-98-7	UN3077
LC-4758	Copper(II) sulfate pentahydrate p.A.	7758-99-8	UN3077
LC-4502	Copper(II) sulfate pentahydrate pure EP (pharma grade)	7758-99-8	UN3077
LC-4593	Iron(II) sulfate heptahydrate pure EP, USP (pharma grade)	7782-63-0	
1763	Lithium chloride for molecular biology	7447-41-8	
1356	Lithium chloride for biochemistry	7447-41-8	
LC-10452	Lithium chloride p.A.	7447-41-8	
LC-10164	Lithium chloride pure	7447-41-8	
LC-10855	Lithium chloride technical	7447-41-8	
LC-10714	Magnesium carbonate heavy pure EP (pharma grade)	546-93-0	
1769	Magnesium chloride hexahydrate for molecular biology	7791-18-6	
LC-5041	Magnesium chloride hexahydrate p.A.	7791-18-6	
LC-4882	Magnesium chloride hexahydrate pure EP, USP, E 511 (food and pharma grade)	7791-18-6	
LC-2624	Magnesium nitrate hexahydrate pure	13446-18-9	
LC-10658	Magnesium sulfate dried pure	22189-08-8	
LC-4752	Magnesium sulfate heptahydrate p.A.	10034-99-8	
LC-4501	Magnesium sulfate heptahydrate pure EP, USP (pharma grade)	10034-99-8	
LC-2560	Manganese(II) chloride tetrahydrate p.A.	13446-34-9	UN3077
LC-10739	Manganese(II) sulfate monohydrate p.A.	10034-96-5	UN3077
LC-10309	Mercury(II) chloride p.A.	7487-94-7	UN1624
LC-10312	Mercury(II) iodide red p.A.	7774-29-0	UN1638
LC-10313	Mercury(II) nitrate hydrate p.A.	7783-34-8	UN1625
LC-10338	Mercury (II) sulfate per analysis	7783-35-9	UN1645
LC-10338	Mercury(II) sulfate p.A.	7783-35-9	UN1645
LC-10052	Nickel(II) chloride hexahydrate pure	7791-20-0	UN3288
LC-10674	Nickel(II) sulfate hexahydrate p.A.	10101-97-0	UN3077
LC-10317	Potassium bromate p.A.	7758-01-2	UN1484
LC-6525	Potassium bromide p.A.	7758-02-3	
LC-10518	Potassium bromide pure	7758-02-3	
LC-6502	Potassium carbonate p.A.	584-08-7	
LC-7925	Potassium carbonate pure EP (pharma grade)	584-08-7	
1197	Potassium chloride for cell biology	7447-40-7	
1617	Potassium chloride for biochemistry	7447-40-7	

Code	Description	CAS No.	UN No.
LC-5916	Potassium chloride p.A.	7447-40-7	
LC-4506	Potassium chloride pure EP, USP (pharma grade)	7447-40-7	
LC-10118	Potassium cyanide pure	151-50-8	UN1680
LC-10813	Potassium cyanide granulated p.A.	151-50-8	UN1680
LC-6501	Potassium dichromate p.A.	7778-50-9	UN3086
1199	Potassium dihydrogen phosphate for cell biology	7778-77-0	
1577	Potassium dihydrogen phosphate for biochemistry	7778-77-0	
LC-5067	Potassium dihydrogen phosphate p.A.	7778-77-0	
LC-4508	Potassium dihydrogen phosphate pure EP (pharma grade)	7778-77-0	
LC-10401	Potassium fluoride p.A.	7789-23-3	UN1812
LC-10585	Potassium fluoride pure	7789-23-3	UN1812
LC-10061	Potassium hexacyanoferrate(II) trihydrate p.A.	14459-95-1	
LC-6423	Potassium hexacyanoferrate(III) p.A.	13746-66-2	UN3077
LC-7905	Potassium hexacyanoferrate(III) pure	13746-66-2	UN3077
1639	Potassium hydrogen carbonate for biochemistry	298-14-6	
LC-4787	Potassium iodide p.A.	7681-11-0	
LC-4509	Potassium iodide pure EP, USP (pharma grade)	7681-11-0	
LC-10400	Potassium iodide solution 10 % p.A.	7681-11-0	
LC-10143	Potassium manganate 98 % pure	10294-64-1	UN1479
LC-4784	Potassium nitrate p.A.	7757-79-1	UN1486
LC-4500	Potassium nitrate pure EP, USP, E 252 (food and pharma grade)	7757-79-1	UN1486
LC-10551	Potassium nitrite a.g.	7758-09-0	UN1488
LC-7081	Potassium permanganate p.A.	7722-64-7	UN1490
LC-7805	Potassium permanganate pure EP, USP (pharma grade)	7722-64-7	UN1490
LC-10301	Potassium stannate trihydrate 99.9 %	12125-03-0	
LC-4127	Potassium sulfate p.A.	7778-80-5	
LC-10493	Potassium sulfate pure EP, FCC, E 515 (food and pharma grade)	7778-80-5	
LC-7231	Potassium sulfate pure	7778-80-5	
LC-10115	Potassium sulfate technical grade	7778-80-5	
LC-11291	Potassium sulfate free-flowing p.A.	7778-80-5	
LC-10321	Potassium tellurite hydrate 97 % technical grade	123333-66-4	UN3284
1198	di-Potassium hydrogen phosphate anhydrous for biochemistry	7758-11-4	
LC-5913	di-Potassium hydrogen phosphate anhydrous p.A.	7758-11-4	
LC-4505	di-Potassium hydrogen phosphate anhydrous pure EP (pharma grade)	7758-11-4	
LC-10478	di-Potassium hydrogen phosphate trihydrate p.A.	16788-57-1	
LC-10758	tri-Potassium phosphate monohydrate p.A.	27176-10-9	
LC-7950	Silver nitrate p.A.	7761-88-8	UN1493
LC-4520	Silver nitrate pure EP, USP (pharma grade)	7761-88-8	UN1493
LC-10123	Silver nitrate pure	7761-88-8	UN1493
LC-7055	Silver sulfate p.A.	10294-26-5	

Code	Description	CAS No.	UN No.
1607	Sodium azide for molecular biology	26628-22-8	UN1687
LC-10011	Sodium azide p.A.	26628-22-8	UN1687
LC-10162	Sodium azide pure	26628-22-8	UN1687
LC-10059	Sodium borohydride p.A.	16940-66-2	UN1426
LC-4117	Sodium bromide p.A.	7647-15-6	
LC-6878	Sodium bromide pure EP (pharma grade)	7647-15-6	
LC-4114	Sodium carbonate anhydrous p.A.	497-19-8	
LC-4596	Sodium carbonate anhydrous pure EP (pharma grade)	497-19-8	
LC-10024	Sodium carbonate decahydrate p.A.	6132-02-1	
LC-2480	Sodium carbonate decahydrate pure	6132-02-1	
LC-10144	Sodium chlorate pure	7775-09-9	UN1495
1236	Sodium chloride for molecular biology	7647-14-5	
1226	Sodium chloride for cell biology	7647-14-5	
1249	Sodium chloride for biochemistry	7647-14-5	
LC-5932	Sodium chloride p.A.	7647-14-5	
LC-4524	Sodium chloride pure EP, USP (pharma grade)	7647-14-5	
LC-10330	Sodium chloride for corrosion testing (acc. ASTM B117; ISO 9227)	7647-14-5	
LC-15003	Sodium chloride technical grade	7647-14-5	
1318	Sodium chloride 99.9 % Xtrapure for biochemistry	7647-14-5	
LC-10762	Sodium dihydrogen phosphate anhydrous p.A.	7558-80-7	
2316	Sodium dihydrogen phosphate dihydrate for biochemistry	13472-35-0	
LC-4351	Sodium dihydrogen phosphate dihydrate p.A.	13472-35-0	
LC-4353	Sodium dihydrogen phosphate dihydrate pure EP (pharma grade)	13472-35-0	
1227	Sodium dihydrogen phosphate monohydrate for biochemistry	10049-21-5	
LC-5993	Sodium dihydrogen phosphate monohydrate p.A.	10049-21-5	
LC-4525	Sodium dihydrogen phosphate monohydrate pure	10049-21-5	
LC-10589	Sodium dihydrogen phosphate monohydrate pure USP (pharma grade)	10049-21-5	
LC-7874	Sodium fluoride p.A.	7681-49-4	UN1690
LC-7982	Sodium fluoride pure EP, USP (pharma grade)	7681-49-4	UN1690
LC-10108	Sodium formate pure	141-53-7	
LC-5937	Sodium hydrogen carbonate p.A.	144-55-8	
LC-4595	Sodium hydrogen carbonate pure EP, USP (pharma grade)	144-55-8	
LC-10607	Sodium hypophosphite monohydrate Xtrapure p.A.	10039-56-2	
LC-4112	Sodium iodide p.A.	7681-82-5	UN3077
LC-10438	Sodium meta-periodate pure	7790-28-5	UN3085
LC-10324	Sodium molybdate anhydrous pure	7631-95-0	
LC-10525	Sodium molybdate dihydrate p.A.	10102-40-6	
1351	Sodium nitrate for biochemistry	7631-99-4	UN1498
LC-5469	Sodium nitrate p.A.	7631-99-4	UN1498

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Code	Description	CAS No.	UN No.
LC-11478	Sodium nitrate pure	7631-99-4	UN1498
LC-10297	Sodium nitrite p.A.	7632-00-0	UN1500
LC-6439	Sodium nitrite pure EP, USP (pharma grade)	7632-00-0	UN1500
LC-10180	Sodium persulfate p.A.	7775-27-1	UN1505
LC-10133	Sodium selenite anhydrous pure	10102-18-8	UN2630
1015	Sodium sulfate anhydrous, powdered for biochemistry	7757-82-6	
LC-4781	Sodium sulfate anhydrous, powdered p.A.	7757-82-6	
LC-4528	Sodium sulfate anhydrous, powdered pure EP (pharma grade)	7757-82-6	
LC-4427	Sodium sulfate decahydrate p.A.	7727-73-3	
LC-4529	Sodium sulfate decahydrate pure EP (pharma grade)	7727-73-3	
LC-4110	Sodium sulfite anhydrous p.A.	7757-83-7	
LC-9449	Sodium sulfite anhydrous pure EP (pharma grade)	7757-83-7	
LC-10269	Sodium thiosulfate anhydrous p.A.	7772-98-7	
LC-10134	Sodium thiosulfate anhydrous pure	7772-98-7	
2133	Sodium thiosulfate pentahydrate for biochemistry	10102-17-7	
LC-4115	Sodium thiosulfate pentahydrate p.A.	10102-17-7	
LC-4027	Sodium thiosulfate pentahydrate pure EP, USP (pharma grade)	10102-17-7	
LC-10923	Sodium thiosulfate pentahydrate pure	10102-17-7	
1230	di-Sodium hydrogen phosphate anhydrous for biochemistry	7558-79-4	
LC-5933	di-Sodium hydrogen phosphate anhydrous p.A.	7558-79-4	
LC-4526	di-Sodium hydrogen phosphate anhydrous pure EP, USP (pharma grade)	7558-79-4	
LC-10642	di-Sodium hydrogen phosphate anhydrous technical grade	7558-79-4	
1016	di-Sodium hydrogen phosphate dihydrate for molecular biology	10028-24-7	
LC-5902	di-Sodium hydrogen phosphate dihydrate p.A.	10028-24-7	
LC-6772	di-Sodium hydrogen phosphate dihydrate pure EP, USP (pharma grade)	10028-24-7	
LC-10457	di-Sodium hydrogen phosphate dihydrate pure food grade (E 339(iii))	10028-24-7	
LC-10753	di-Sodium hydrogen phosphate dihydrate technical grade	10028-24-7	
LC-6957	di-Sodium hydrogen phosphate dodecahydrate p.A.	10039-32-4	
LC-6084	di-Sodium hydrogen phosphate dodecahydrate pure EP (pharma grade)	10039-32-4	
LC-7988	di-Sodium tetraborate anhydrous pure	1330-43-4	
LC-10139	di-Sodium tetraborate decahydrate p.A.	1303-96-4	
LC-10291	di-Sodium tetraborate decahydrate pure EP, USP (pharma grade)	1303-96-4	
LC-10025	di-Sodium tetraborate decahydrate pure	1303-96-4	
LC-10874	tri-Sodium phosphate dodecahydrate p.A.	10101-89-0	
LC-11293	Tin(II) chloride dihydrate p.A.	10025-69-1	UN3260

Code	Description	CAS No.	UN No.
LC-7337	Zinc chloride p.A.	7646-85-7	UN2331
LC-10189	Zinc chloride pure EP, USP (pharma grade)	7646-85-7	UN2331
LC-4797	Zinc sulfate heptahydrate p.A.	7446-20-0	UN3077
LC-4777	Zinc sulfate heptahydrate pure EP, USP (pharma grade)	7446-20-0	UN3077

Organic salts

Code	Description	CAS No.	UN No.
1801	Ammonium acetate for biochemistry	631-61-8	
LC-4757	Ammonium acetate p.A.	631-61-8	
LC-11108	Ammonium acetate for LC-MS	631-61-8	
LC-4598	Ammonium acetate pure	631-61-8	
LC-11109	Ammonium formate for LC-MS	540-69-2	
1943	di-Ammonium hydrogen citrate for biochemistry	3012-65-5	
LC-10443	di-Ammonium hydrogen citrate p.A.	3012-65-5	
LC-10501	di-Ammonium oxalate monohydrate p.A.	6009-70-7	UN2811
LC-10155	di-Ammonium oxalate monohydrate pure	6009-70-7	UN2811
LC-4124	Calcium acetate hydrate p.A.	114460-21-8	
LC-4080	Calcium acetate hydrate pure	114460-21-8	
LC-5393	Calcium lactate pentahydrate p.A.	28305-25-1	
LC-10350	Cobalt(II) acetate tetrahydrate pure	6147-53-1	UN3077
1324	Guanidine hydrochloride for molecular biology	50-01-1	
1330	Guanidine hydrochloride for biochemistry	50-01-1	
LC-10170	Guanidine hydrochloride pure	50-01-1	
1319	Guanidine thiocyanate for molecular biology	593-84-0	UN1759
LC-10581	Guanidine thiocyanate pure	593-84-0	UN1759
1405	Guanidine thiocyanate Xtragraade for biochemistry	593-84-0	UN1759
2274	DL-Isocitric acid trisodium salt for biochemistry	1637-73-6	
LC-10844	Lithium acetate dihydrate pure	6108-17-4	
1563	Magnesium acetate tetrahydrate for molecular biology	16674-78-5	
LC-4990	Magnesium citrate pure	7779-25-1	
1782	Potassium acetate for molecular biology	127-08-2	
LC-5069	Potassium acetate p.A.	127-08-2	
LC-4831	Potassium acetate pure EP (pharma grade)	127-08-2	
LC-10624	Potassium acetate technical grade	127-08-2	
LC-10368	Potassium antimonyl tartrate trihydrate p.a.	28300-74-5	UN1551
LC-11815	Potassium oxalate monohydrate p.A.	6487-48-5	
LC-7094	Potassium sodium tartrate tetrahydrate p.A.	6381-59-5	
LC-7083	Potassium sodium tartrate tetrahydrate pure USP (pharma grade)	6381-59-5	
LC-6523	tri-Potassium citrate monohydrate pure EP, USP, E 332(ii) (food and pharma grade)	6100-05-6	
1792	Sodium acetate anhydrous for molecular biology	127-09-3	
LC-4966	Sodium acetate anhydrous p.A.	127-09-3	

Code	Description	CAS No.	UN No.
LC-5947	Sodium acetate anhydrous pure USP (pharma grade)	127-09-3	
LC-5061	Sodium acetate trihydrate p.A.	6131-90-4	
LC-4527	Sodium acetate trihydrate pure EP, USP (pharma grade)	6131-90-4	
LC-6533	Sodium benzoate pure EP, NF (pharma grade)	532-32-1	
9865	Sodium butyrate for cell biology	156-54-7	
LC-10661	tri-Sodium citrate 5,5-hydrate pure	6858-44-2	
LC-10076	tri-Sodium citrate 5,5-hydrate technical	6858-44-2	
1795	tri-Sodium citrate dihydrate for molecular biology	6132-04-3	
LC-6875	tri-Sodium citrate dihydrate p.A.	6132-04-3	
LC-7981	tri-Sodium citrate dihydrate pure EP, USP (pharma grade)	6132-04-3	
LC-10245	tri-Sodium citrate dihydrate endotoxin-tested pure EP, USP (pharma grade)	6132-04-3	
LC-10148	Sodium dithionite p.A.	7775-14-6	UN1384
LC-10310	Sodium oxalate p.A.	62-76-0	
LC-10553	Sodium propionate pure	137-40-6	
1232	Sodium pyruvate for cell biology	113-24-6	
1571	Sodium pyruvate for biochemistry	113-24-6	
LC-15004	di-Sodium succinate hexahydrate for synthesis	6106-21-4	
LC-10060	Zinc acetate dihydrate p.A.	5970-45-6	UN3077
LC-11169	Zinc acetate dihydrate pure EP, USP (pharma grade)	5970-45-6	UN3077



Sequestrants (chelating agents)

Chemicals forming chelate complexes with polyvalent metal ions. Used in complexometric titration, biochemistry and as food additives.

Code	Description	CAS No.	UN No.
LC-10211	Acetylacetone p.A.	123-54-6	UN2310
LC-10501	di-Ammonium oxalate monohydrate p.A.	6009-70-7	UN2811
LC-10155	di-Ammonium oxalate monohydrate pure	6009-70-7	UN2811
LC-10479	Citric acid anhydrous for synthesis	77-92-9	
LC-6588	Citric acid anhydrous, powdered p.A.	77-92-9	
LC-6594	Citric acid anhydrous, powdered pure EP, USP (pharma grade)	77-92-9	
LC-6552	Citric acid monohydrate p.A.	5949-29-1	
LC-8646	Citric acid monohydrate pure EP, USP (pharma grade)	5949-29-1	
LC-4848	Citric acid monohydrate for synthesis	5949-29-1	
LC-4926	Citric acid monohydrate technical grade	5949-29-1	
LC-10094	1,2-Cyclohexylenedinitrilotetraacetic acid monohydrate p.A.	125572-95-4	
2285	Diethylenetriaminepentaacetic acid for biochemistry	67-43-6	
LC-10583	Diethylenetriaminepentaacetic acid p.A.	67-43-6	
LC-10216	2,3-Dimercapto-1-propanol p.A.	59-52-9	UN2810
1340	EDTA for molecular biology	60-00-4	
1898	EDTA for cell biology	60-00-4	
1669	EDTA for biochemistry	60-00-4	
LC-10821	EDTA p.A.	60-00-4	
LC-11664	EDTA calcium disodium salt dihydrate pure EP, USP (pharma grade)	6766-87-6	
LC-10250	EDTA calcium disodium salt x-hydrate low endotoxin pure EP (pharma grade)	62-33-9	
1053	EDTA dipotassium salt dihydrate for biochemistry	25102-12-9	
LC-10858	EDTA dipotassium salt dihydrate powdered p.A.	25102-12-9	
LC-10442	EDTA dipotassium salt dihydrate powdered pure	25102-12-9	
1108	EDTA disodium salt dihydrate for molecular biology	6381-92-6	
1450	EDTA disodium salt dihydrate for cell biology	6381-92-6	
1615	EDTA disodium salt dihydrate for biochemistry	6381-92-6	
LC-5995	EDTA disodium salt dihydrate p.A.	6381-92-6	
LC-5658	EDTA disodium salt dihydrate pure EP, USP (pharma grade)	6381-92-6	
1441	EDTA tetrasodium salt dihydrate for biochemistry	10378-23-1	
1054	EDTA tripotassium salt dihydrate granulated for biochemistry	65501-24-8	
LC-10095	EDTA tripotassium salt dihydrate granulated pure	65501-24-8	
LC-10875	EDTA tripotassium salt dihydrate powdered p.A.	65501-24-8	
1752	EGTA for molecular biology	67-42-5	
LC-6053	Oxalic acid dihydrate p.A.	6153-56-6	
LC-6842	Oxalic acid dihydrate pure	6153-56-6	



CERTIFICATE

for a management system as per

DIN EN ISO 14001:2015

Evidence of conformity has been furnished.

neoFroxx
For a greener laboratory

neoFroxx GmbH
Marie-Curie-Straße 3
64683 Einhausen / Germany

scope:

Production and distribution of fine and biochemicals
for cell biology, microbiology and molecular biology
as well as analytics and production

Certificate registration No. **73 104 4957**

Certificate valid from 2022-01-14 to **2025-01-13**

Audit report No. 4383 7126



[Signature]

Darmstadt, 2022-01-14
Certification body of TÜV Hessen
– Head of Certification body –

PAGE 1 OF 1.

This certification confirms the introduction and maintenance of the Management system specified above and is monitored regularly.
The current validity is verifiable at www.profcert.com. Original certificates contain a glued hologram.
TÜV Technische Überwachung Hessen GmbH, Robert-Bosch-Strasse 16, D-64293 Darmstadt, Germany, Phone +49 6151/600331 Rev-GB-2001

Sustainable packaging reuse, reduce, recycle



We are committed to **sustainability** and **reducing our environmental footprint**. By **reusing boxes and packing materials**, we not only conserve resources but also minimize waste.

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Join us in making a difference, one package at a time.



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Code	Description	CAS No.	UN No.
LC-11815	Potassium oxalate monohydrate p.A.	6487-48-5	
LC-7094	Potassium sodium tartrate tetrahydrate p.A.	6381-59-5	
LC-7083	Potassium sodium tartrate tetrahydrate pure USP (pharma grade)	6381-59-5	
LC-6523	tri-Potassium citrate monohydrate pure EP, USP, E 332(ii) (food and pharma grade)	6100-05-6	
LC-10509	Sodium polymetaphosphate pure	68915-31-1	
LC-10804	Sodium tripolyphosphate technical grade	7758-29-4	
1795	tri-Sodium citrate dihydrate for molecular biology	6132-04-3	
LC-6875	tri-Sodium citrate dihydrate p.A.	6132-04-3	
LC-7981	tri-Sodium citrate dihydrate pure EP, USP (pharma grade)	6132-04-3	
LC-10245	tri-Sodium citrate dihydrate endotoxin-tested pure EP, USP (pharma grade)	6132-04-3	
LC-6829	L(+)-Tartaric acid p.A.	87-69-4	
LC-6819	L(+)-Tartaric acid pure EP (pharma grade)	87-69-4	

Solvents

All solvents, including solvents for HPLC, LC-MS, GCMS.
For **NMR spectroscopy** see p. 59.

Code	Description	CAS No.	UN No.
LC-4916	Acetone p.A.	67-64-1	UN1090
LC-4077	Acetone pure EP, NF (pharma grade)	67-64-1	UN1090
LC-7335	Acetone for synthesis	67-64-1	UN1090
LC-6577	Acetone technical grade	67-64-1	UN1090
LC-4793	Acetone for UV spectroscopy	67-64-1	UN1090
LC-4844	Acetonitrile p.A.	75-05-8	UN1648
LC-4079	Acetonitrile for HPLC	75-05-8	UN1648
LC-5413	Acetonitrile for HPLC gradient grade	75-05-8	UN1648
LC-11002	Acetonitrile for ULC-MS	75-05-8	UN1648
LC-10567	Acetonitrile for LC-MS	75-05-8	UN1648
1390	Acetonitrile for DNA synthesis and peptide sequencing	75-05-8	UN1648
LC-4794	Acetonitrile pure	75-05-8	UN1648
LC-11111	Acetonitrile with 0.1 % Acetic acid for LC-MS		UN1993
LC-11112	Acetonitrile with 0.1 % Formic acid for LC-MS		UN1993
LC-11113	Acetonitrile with 0.1 % Trifluoroacetic acid for LC-MS		UN1993
LC-11110	Ammonium acetate 10 mM in water (pH 7), buffered for LC-MS	631-61-8	
LC-7298	n-Amyl alcohol p.A.	71-41-0	UN1105
LC-5079	n-Amyl alcohol pure	71-41-0	UN1105
LC-10234	Benzyl alcohol pure EP (pharma grade)	100-51-6	
LC-7224	1-Butanol p.A.	71-36-3	UN1120
LC-7226	1-Butanol pure	71-36-3	UN1120
LC-7082	2-Butanol p.A.	78-92-2	UN1120

Code	Description	CAS No.	UN No.
LC-10505	n-Butyl acetate pure	123-86-4	UN1123
LC-10633	n-Butyl mercaptane pure	109-79-5	UN2347
LC-4919	Chloroform p.A., stabilized with 50 ppm Amylene	67-66-3	UN1888
LC-4924	Chloroform for HPLC, stabilized with Amylene	67-66-3	UN1888
LC-6087	Chloroform pure, stabilized with 50 ppm Amylene	67-66-3	UN1888
LC-10132	Chloroform pure, stabilized with Ethanol	67-66-3	UN1888
LC-10232	Cleaning solvent (Petroleum benzine) pure	64742-49-0	UN1268
LC-7214	Cyclohexane p.A.	110-82-7	UN1145
LC-7216	Cyclohexane pure	110-82-7	UN1145
LC-10407	Cyclohexane for synthesis	110-82-7	UN1145
LC-6995	Cyclohexanone pure	108-94-1	UN1915
LC-5998	1,2-Dichloroethane pure	107-06-2	UN1184
LC-7041	Dichloromethane p.A.	75-09-2	UN1593
LC-4073	Dichloromethane for HPLC	75-09-2	UN1593
LC-10305	Dichloromethane for GC, stabilized with Amylene	75-09-2	UN1593
LC-4071	Dichloromethane pure	75-09-2	UN1593
LC-10293	Dichloromethane pure USP (pharma grade)	75-09-2	UN1593
LC-5422	Dichloromethane technical grade	75-09-2	UN1593
LC-7212	Diethyl ether p.A., stabilized with 5-7 ppm of BHT	60-29-7	UN1155
LC-4293	Diethyl ether for HPLC	60-29-7	UN1155
LC-7211	Diethyl ether pure EP (pharma grade), stabilized with 5-7 ppm of BHT	60-29-7	UN1155
LC-10537	Diethyl ether for synthesis, stabilized with 5-7 ppm of BHT	60-29-7	UN1155
LC-5071	Dimethyl sulfoxide p.A.	67-68-5	
LC-10349	Dimethyl sulfoxide for HPLC	67-68-5	
LC-5773	Dimethyl sulfoxide pure EP, USP (pharma grade)	67-68-5	
1084	Dimethyl sulfoxide (DMSO) for molecular biology	67-68-5	
1264	Dimethyl sulfoxide (DMSO) for cell biology	67-68-5	
1979	Dimethyl sulfoxide (DMSO) for biochemistry	67-68-5	
LC-5076	Dimethyl sulfoxide dried p.A.	67-68-5	
LC-10575	N,N-Dimethylacetamide pure EP, BP (pharma grade)	127-19-5	
LC-4207	N,N-Dimethylformamide p.A.	68-12-2	UN2265
LC-4914	N,N-Dimethylformamide for HPLC	68-12-2	UN2265
LC-5900	N,N-Dimethylformamide pure	68-12-2	UN2265
2074	N,N-Dimethylformamide (DMF) for peptide synthesis	68-12-2	UN2265
LC-7213	1,4-Dioxane p.A., stabilized	123-91-1	UN1165
LC-7237	1,4-Dioxane pure, stabilized	123-91-1	UN1165
LC-10774	1,4-Dioxane for synthesis, stabilized	123-91-1	UN1165
1529	Ethanol 99 % for biochemistry, denatured (MEK 1 %, IPA 1 %, Bitrex 1g/100l)	64-17-5	UN1170
LC-6239	Ethanol 99 % technical grade, denatured (MEK 1 %, IPA 1 %, Bitrex 1g/100l)	64-17-5	UN1170
LC-1501	Ethanol 96 % p.A.	64-17-5	UN1170
LC-4049	Ethanol 96 % pure EP, USP (pharma grade)	64-17-5	UN1170

Code	Description	CAS No.	UN No.
LC-6994	Ethanol 96 % technical grade, denaturated (MEK 1 %, IPA 1 %, Bitrex 1g/100l)	64-17-5	UN1170
2324	Ethanol 80 % for molecular biology	64-17-5	UN1170
LC-10678	Ethanol 80 % technical grade, denaturated (MEK 1 %, IPA 1 %, Bitrex 1g/100l)	64-17-5	UN1170
2009	Ethanol 70 % for molecular biology	64-17-5	UN1170
LC-10565	Ethanol 70 % p.A.	64-17-5	UN1170
LC-10584	Ethanol 70 % p.A., denaturated (MEK 1 %, IPA 1 %, Bitrex 1g/100l)	64-17-5	UN1170
LC-5404	Ethanol 70 % technical grade, denaturated (MEK 1 %, IPA 1 %, Bitrex 1g/100l)	64-17-5	UN1170
LC-10239	Ethanol 70 % for surface disinfection, denaturated (MEK 1 %, IPA 1 %, Bitrex 1g/100l)	64-17-5	UN1170
LC-10408	Ethanol 85.5 % technical grade, denaturated (MEK 1 %, IPA 1 %, Bitrex 1g/100l)	64-17-5	UN1170
1134	Ethanol absolute for molecular biology	64-17-5	UN1170
LC-4045	Ethanol absolute p.A.	64-17-5	UN1170
LC-10154	Ethanol absolute for HPLC gradient grade	64-17-5	UN1170
LC-8657	Ethanol absolute pure EP, USP (pharma grade)	64-17-5	UN1170
LC-7193	Ethyl acetate p.A.	141-78-6	UN1173
LC-4040	Ethyl acetate for HPLC	141-78-6	UN1173
LC-11100	Ethyl acetate for LC-MS	141-78-6	UN1173
LC-10063	Ethyl acetate pure EP (pharma grade)	141-78-6	UN1173
LC-7014	Ethyl acetate pure	141-78-6	UN1173
LC-5978	Ethyl acetate technical grade	141-78-6	UN1173
LC-6539	Ethyl methyl ketone p.A.	78-93-3	UN1193
LC-7923	Ethyl methyl ketone pure	78-93-3	UN1193
LC-7133	Ethylene glycol p.A.	107-21-1	
LC-4085	Ethylene glycol pure	107-21-1	
LC-10649	Ethylene glycol for synthesis	107-21-1	
LC-7857	Ethylene glycol technical grade	107-21-1	
8837	Formamide Xtrapure for biochemistry	75-12-7	
LC-5070	Formamide p.A.	75-12-7	
LC-4016	Formamide pure	75-12-7	
1103	Formamide deionized for molecular biology	75-12-7	
1073	Glycerol 87 % for molecular biology	56-81-5	
2022	Glycerol 87 % for biochemistry	56-81-5	
LC-5904	Glycerol 87 % p.A.	56-81-5	
LC-7902	Glycerol 87 % pure EP (pharma grade)	56-81-5	
1280	Glycerol anhydrous for molecular biology	56-81-5	
1284	Glycerol anhydrous for biochemistry	56-81-5	
LC-5996	Glycerol anhydrous p.A.	56-81-5	
LC-6508	Glycerol anhydrous pure EP, USP (pharma grade)	56-81-5	
LC-10168	Glycerol anhydrous for synthesis	56-81-5	
1413	Glycerol anhydrous, from plants for cell biology	56-81-5	

Code	Description	CAS No.	UN No.
LC-7043	n-Heptane p.A.	142-82-5	UN1206
LC-4043	n-Heptane for HPLC	142-82-5	UN1206
LC-11101	n-Heptane for LC-MS	142-82-5	UN1206
LC-7090	n-Heptane pure	142-82-5	UN1206
LC-10385	iso-Hexane (2-Methylpentane) for synthesis	107-83-5	UN1208
LC-10249	iso-Hexane (mixture of isomers) p.a.	92112-69-1	UN1208
LC-4067	n-Hexane 95 % p.A.	110-54-3	UN1208
LC-7092	n-Hexane 95 % pure	110-54-3	UN1208
LC-4065	n-Hexane for HPLC	110-54-3	UN1208
LC-11102	n-Hexane for LC-MS	110-54-3	UN1208
1761	Isoamyl alcohol for molecular biology	123-51-3	UN1105
LC-10793	Isoamyl alcohol p.A.	123-51-3	UN1105
LC-10235	Isobutanol pure	78-83-1	UN1212
LC-1642	Isooctane 90 % - Toluene 10 % (v/v) pure		UN1993
LC-10960	Isooctane 80 % - Ethanol denaturated 20 % (v/v) pure		UN1993
LC-7095	Isooctane p.A.	540-84-1	UN1262
LC-2101	Isooctane pure	540-84-1	UN1262
1414	β-Mercaptoethanol for molecular biology	60-24-2	UN2966
1425	β-Mercaptoethanol for biochemistry	60-24-2	UN2966
LC-10439	Methanesulfonic acid for synthesis	75-75-2	UN2586
2055	Methanol for biochemistry	67-56-1	UN1230
LC-7011	Methanol p.A.	67-56-1	UN1230
LC-4059	Methanol for HPLC	67-56-1	UN1230
LC-10141	Methanol for HPLC gradient grade	67-56-1	UN1230
LC-11001	Methanol for ULC-MS	67-56-1	UN1230
LC-10039	Methanol for LC-MS	67-56-1	UN1230
LC-4155	Methanol pure EP (pharma grade)	67-56-1	UN1230
LC-7089	Methanol for synthesis	67-56-1	UN1230
LC-6398	Methanol technical grade	67-56-1	UN1230
LC-11114	Methanol with 0.1 % Acetic acid for LC-MS		UN1992
LC-11116	Methanol with 0.1 % Ammonium acetate for LC-MS		UN1992
LC-11118	Methanol with 0.1 % Formic acid for LC-MS		UN1992
LC-11115	Methanol with 0.1 % Trifluoroacetic acid for LC-MS		UN1992
LC-10182	1-Methyl-2-pyrrolidone pure EP, BP (pharma grade)	872-50-4	
LC-10666	1-Octanol for synthesis	111-87-5	
LC-10790	n-Pentane 95 % pure	109-66-0	UN1265
LC-10084	n-Pentane technical grade	109-66-0	UN1265
LC-7206	Petroleum ether 100 - 140 pure	64742-49-0	UN1268
LC-7951	Petroleum ether 40 - 60 p.A.	64742-49-0	UN1268
LC-10395	Petroleum ether 40 - 60 pure	64742-49-0	UN1268
LC-10362	Petroleum ether 40-60/2-Propanol (85:15) mixture of solvents I		UN1993
LC-7957	Petroleum ether 60 - 80 p.A.	64742-49-0	UN1268
LC-7293	Petroleum ether 60 - 80 pure	64742-49-0	UN1268

Code	Description	CAS No.	UN No.
LC-10527	Piperidine pure	110-89-4	UN2401
LC-7058	1-Propanol p.A.	71-23-8	UN1274
LC-7059	1-Propanol pure EP (pharma grade)	71-23-8	UN1274
LC-10904	1-Propanol for synthesis	71-23-8	UN1274
LC-10346	2-Propanol 80 % pure	67-63-0	UN1219
LC-5942	2-Propanol 70 % p.A.	67-63-0	UN1219
LC-5950	2-Propanol 70 % pure	67-63-0	UN1219
LC-1502	2-Propanol 70 % technical grade	67-63-0	UN1219
1496	2-Propanol for molecular biology	67-63-0	UN1219
LC-7377	2-Propanol p.A.	67-63-0	UN1219
LC-4936	2-Propanol for HPLC	67-63-0	UN1219
LC-10544	2-Propanol for HPLC gradient grade	67-63-0	UN1219
LC-10044	2-Propanol for LC-MS	67-63-0	UN1219
LC-5602	2-Propanol pure EP, USP (pharma grade)	67-63-0	UN1219
LC-10342	2-Propanol pure food grade (FCC)	67-63-0	UN1219
LC-6854	2-Propanol for synthesis	67-63-0	UN1219
LC-7339	2-Propanol technical grade	67-63-0	UN1219
LC-10004	1,2-Propylene glycol pure EP, USP (pharma grade)	57-55-6	
LC-10393	Pyridine p.A.	110-86-1	UN1282
LC-5926	tert-Butanol p.A.	75-65-0	UN1120
LC-10102	tert-Butyl methyl ether p.A.	1634-04-4	UN2398
LC-10334	tert-Butyl methyl ether pure	1634-04-4	UN2398
LC-10559	Tetrachloroethylene for synthesis	127-18-4	UN1897
LC-8754	Tetrahydrofuran pure, stabilized with 250 ppm of BHT	109-99-9	UN2056
LC-7053	Tetrahydrofuran (Reag. EP) p.A., stabilized with 250 ppm of BHT	109-99-9	UN2056
LC-10251	Tetrahydrofuran dried p.A., stabilized with 250 ppm of BHT	109-99-9	UN2056
300785	Tetramethylsilane 99.9% (ZEOtope®)	75-76-3	UN1294
LC-4256	Toluene p.A.	108-88-3	UN1294
1058	Water for molecular biology	7732-18-5	
LC-4334	Water p.A.	7732-18-5	
LC-4913	Water for HPLC	7732-18-5	
LC-11003	Water for ULC-MS	7732-18-5	
LC-10237	Water for LC-MS	7732-18-5	
LC-10194	Water pure EP (pharma grade)	7732-18-5	
LC-10608	Water pure, according to ISO 3696 (Grade 3)	7732-18-5	
LC-10031	Water bidistilled pure	7732-18-5	
LC-7360	Water bidistilled technical grade	7732-18-5	
LC-7315	Water demineralized pure	7732-18-5	
1432	Water nonsterile for cell biology	7732-18-5	
1500	Water sterile for cell biology	7732-18-5	
LC-11119	Water with 0.1 % Acetic acid for LC-MS		
LC-11122	Water with 0.1 % Ammonium acetate for LC-MS		

Code	Description	CAS No.	UN No.
LC-11120	Water with 0.1 % Formic acid for LC-MS		
LC-7005	Xylene (mixture of isomers) p.A.	1330-20-7	UN1307
LC-7050	Xylene (mixture of isomers) pure	1330-20-7	UN1307
LC-10040	Xylene (mixture of isomers) technical grade	1330-20-7	UN1307
LC-10116	o-Xylene 97 % pure	95-47-6	UN1307

Substrates & inducers

Synthetic substrates for enzyme assays, chromogenic and chemiluminescent substrates for immunodetection, tetrazolium salts, IPTG.

Code	Description	CAS No.	UN No.
1176	ABTS® for biochemistry	30931-67-0	
1265	BCIP for molecular biology	6578-06-9	
1371	3,3'-Diaminobenzidine tetrahydrochloride for biochemistry	7411-49-6	
5560	ECL Xtrasensitivity Kit for immunodetection		
1140	IPTG for molecular biology	367-93-1	
1122	IPTG for biochemistry	367-93-1	
1535	IPTG from plant for biochemistry	367-93-1	
1120	3-Isobutyl-1-methylxanthine for biochemistry	28822-58-4	
1268	D-Luciferin free acid for molecular biology	2591-17-5	
2109	D-Luciferin potassium salt for biochemistry	115144-35-9	
1271	D-Luciferin sodium salt for molecular biology	103404-75-7	
1508	Naphthol-AS-D-chloroacetate for biochemistry	35245-26-2	
1267	NBT for molecular biology	298-83-9	
2028	2-Nitrophenyl-β-D-galactopyranoside (ONPG) for biochemistry	369-07-3	
1352	4-Nitrophenylphosphate disodium salt hexahydrate (pNPP) for biochemistry	4264-83-9	
1142	3,3',5,5'-Tetramethylbenzidine free base for biochemistry	54827-17-7	
1334	Thiazolyl blue tetrazolium bromide (MTT) for biochemistry	298-93-1	
1168	X-Gal for molecular biology	7240-90-6	
1100	X-Gal for biochemistry	7240-90-6	
1270	X-Glucuro CHA salt for molecular biology	114162-64-0	
1261	XTT sodium salt for molecular biology	111072-31-2	

Surfactants

Detergents, wetting agents and emulsifiers, medium to long-chain fatty acids and their salts.
Pure substances and solutions.

Code	Description	CAS No.	UN No.
7155	Brij® 35 for biochemistry	9002-92-0	
LC-10628	Brij® 35 pure	9002-92-0	
1116	Brij® 58 for biochemistry	9004-95-9	
LC-10360	Calcium stearate pure EP (pharma grade)	1592-23-0	
LC-10910	Cetyl alcohol pure EP (pharma grade)	36653-82-4	
1743	Cetyltrimethylammonium bromide for molecular biology	57-09-0	UN3077
LC-10820	Cetyltrimethylammonium bromide p.A.	57-09-0	UN3077
1325	CHAPS for molecular biology	75621-03-3	
1156	CHAPS for biochemistry	75621-03-3	
2369	CHAPSO for biochemistry	82473-24-3	
2013	Cholic acid for biochemistry	81-25-4	
1448	n-Decyl-β-D-maltoside for crystallography	82494-09-5	
2044	Deoxycholic acid for biochemistry	83-44-3	
1279	n-Dodecyl-β-D-maltoside for biochemistry	69227-93-6	
LC-10053	Dodecyltrimethylammonium bromide p.A.	1119-94-4	UN2811
2325	Ecosurf™ EH-9 for biochemistry	64366-70-7	
2268	Ecosurf™ SA-9 for biochemistry	68937-66-6	
2207	Lecithin from egg for biochemistry	8002-43-5	
LC-10574	Lithium dodecyl sulfate (LDS) for biochemistry	2044-56-6	UN1325
LC-10110	Macrogol-40-stearate (Type I) pure EP, USP (pharma grade)	9004-99-3	
LC-10106	Macrogol-8-stearate (Type I) pure EP, USP (pharma grade)	70802-40-3	
LC-10816	Magnesium stearate pure EP, USP (pharma grade)	557-04-0	
LC-10227	N-Lauroylsarcosinate solution 30 % pure	137-16-6	UN2810
1452	N-Lauroylsarcosine sodium salt for molecular biology	137-16-6	UN2811
1276	n-Octyl-β-D-glucopyranoside for biochemistry	29836-26-8	
1848	n-Octyl-β-D-thioglucopyranoside for biochemistry	85618-21-9	
LC-10843	Oleic acid pure	112-80-1	
LC-10830	PEG-35 Castor oil pure EP (pharma grade)	61791-12-6	
1406	Pluronic® F68 for cell biology	9003-11-6	
1395	Pluronic® F68 for biochemistry	9003-11-6	
LC-10903	Polysorbat 60 pure EP (pharma grade)	9005-67-8	
1177	SDS ultrapure for molecular biology	151-21-3	UN1325
3250	SDS for biochemistry	151-21-3	UN1325
LC-10517	SDS for HPLC	151-21-3	UN1325
LC-10112	SDS pure EP (pharma grade)	151-21-3	UN1325
1473	SDS solution 10 % for molecular biology	151-21-3	
5407	SDS solution 10 % for biochemistry	151-21-3	

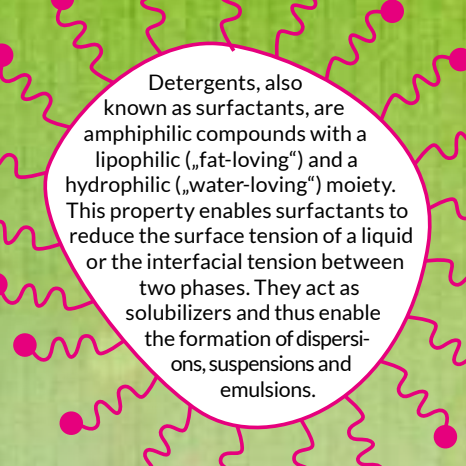
Code	Description	CAS No.	UN No.
1589	Sodium cholate for biochemistry	361-09-1	
LC-10848	Sodium decyl sulfate pure	142-87-0	
1070	Sodium deoxycholate for biochemistry	302-95-4	
LC-10041	Sodium octanoate pure EP, USP (pharma grade)	1984-06-1	
1466	Sodium taurocholate for biochemistry	145-42-6	
LC-10081	Span® 80 pure EP (pharma grade)	1338-43-8	
LC-10292	Stearic acid 70 % pure EP (pharma grade)	57-11-4	
LC-10838	Stearyl alcohol pure EP (pharma grade)	112-92-5	
2271	Tergitol™ 15-S-9 for biochemistry	68131-40-8	
1520	Tetradecylammonium bromide for biochemistry	14937-42-9	
8506	Tween® 20 for molecular biology	9005-64-5	
1247	Tween® 20 for biochemistry	9005-64-5	
LC-11588	Tween® 20 pure EP, USP (pharma grade)	9005-64-5	
2414	Tween® 80 for molecular biology	9005-65-6	
1716	Tween® 80 for biochemistry	9005-65-6	
LC-10054	Tween® 80 pure EP (pharma grade)	9005-65-6	
LC-10432	Tween® 80 for synthesis	9005-65-6	
LC-10026	Tyloxapol pure USP (pharma grade)	25301-02-4	

Synthesis

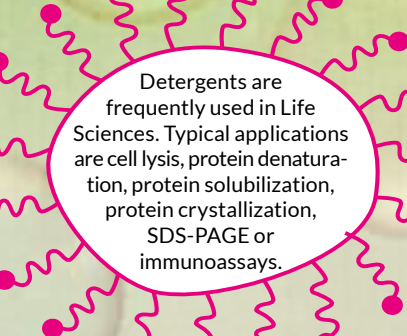
Chemicals for organic synthesis such as solvents, building blocks, catalysts, acids and bases.

Code	Description	CAS No.	UN No.
LC-10045	Acetic acid 100 % for synthesis	64-19-7	UN2789
LC-10027	Acetic anhydride p.A.	108-24-7	UN1715
LC-7335	Acetone for synthesis	67-64-1	UN1090
1390	Acetonitrile for DNA synthesis and peptide sequencing	75-05-8	UN1648
LC-4794	Acetonitrile pure	75-05-8	UN1648
LC-10211	Acetylacetone p.A.	123-54-6	UN2310
LC-10333	Aluminium chloride hexahydrate pure EP, BP, USP (pharma grade)	7784-13-6	UN3260
LC-6612	Amidosulfuric acid pure	5329-14-6	UN2967
LC-10886	4-Aminobenzoic acid pure EP, USP (pharma grade)	150-13-0	
LC-10016	6-Aminohexansäure 99 % pure	60-32-2	
LC-9403	Ammonia solution 32 % pure	1336-21-6	UN2672
LC-6611	Ammonia solution 25 % technical grade	1336-21-6	UN2672
LC-4598	Ammonium acetate pure	631-61-8	
LC-5079	n-Amyl alcohol pure	71-41-0	UN1105
LC-10246	Anilin 99.5 % p.A.	62-53-3	UN1547
LC-10069	Benzene sulfonic acid for synthesis	98-11-3	UN2585
LC-10907	2-Bromoethylamine hydrobromide 99 % pure	2576-47-8	
LC-7226	1-Butanol pure	71-36-3	UN1120
LC-7082	2-Butanol p.A.	78-92-2	UN1120
LC-10633	n-Butyl mercaptane pure	109-79-5	UN2347

for laboratory and industrial applications

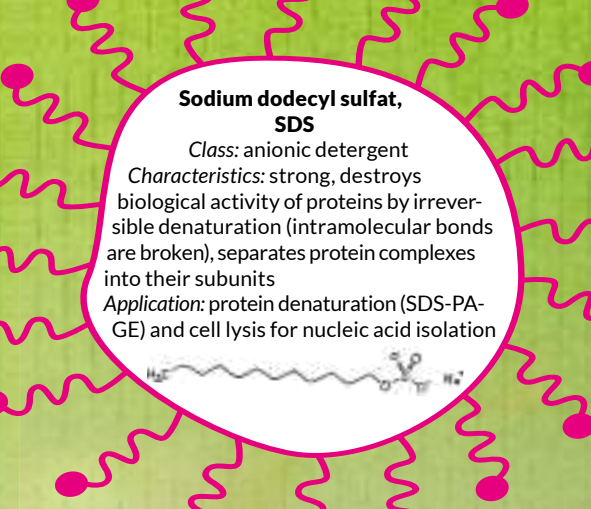


Detergents, also known as surfactants, are amphiphilic compounds with a lipophilic („fat-loving“) and a hydrophilic („water-loving“) moiety. This property enables surfactants to reduce the surface tension of a liquid or the interfacial tension between two phases. They act as solubilizers and thus enable the formation of dispersions, suspensions and emulsions.

A diagram of a detergent molecule is shown, consisting of a central white oval with a pink border and numerous pink wavy lines radiating outwards, representing the hydrophobic tails. Inside the oval, the following text is written:

Detergents are frequently used in Life Sciences. Typical applications are cell lysis, protein denaturation, protein solubilization, protein crystallization, SDS-PAGE or immunoassays.

Class: anionic detergent



S

Sodium dodecyl sulfate, SDS

Class: anionic detergent

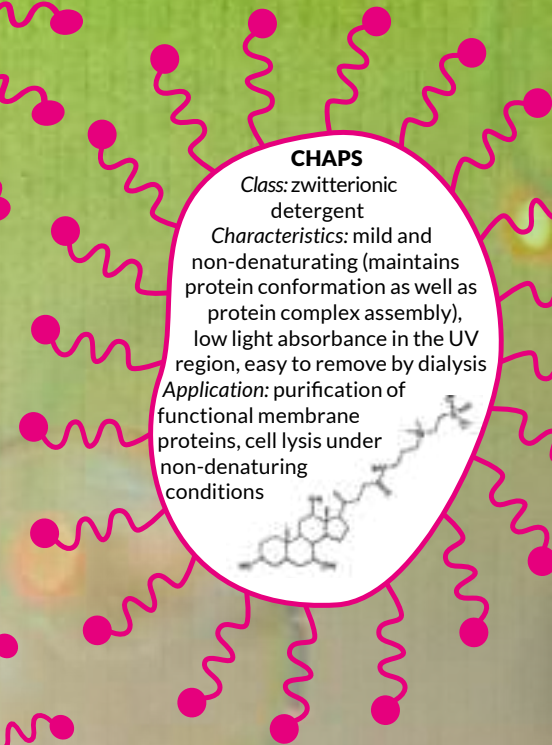
Characteristics: strong, destroys biological activity of proteins by irreversible denaturation (intramolecular bonds are broken), separates protein complexes into their subunits

Application: protein denaturation (SDS-PAGE) and cell lysis for nucleic acid isolation

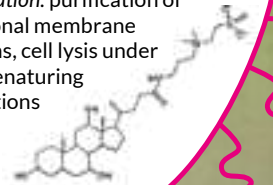
CCCCCCCCCCCC([O-])S(=O)(=O)[O-].[Na+]



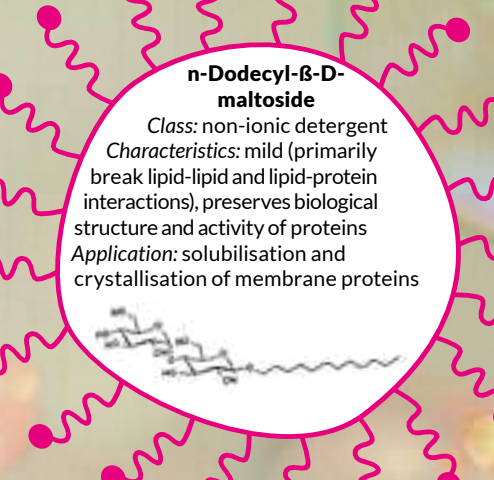
ss: zwitterionic
detergent



CHAPS
Class: zwitterionic detergent
Characteristics: mild and non-denaturing (maintains protein conformation as well as protein complex assembly), low light absorbance in the UV region, easy to remove by dialysis
Application: purification of functional membrane proteins, cell lysis under non-denaturing conditions

*CC1(C)CC2(C)CC3(C)CC4(C)CC5(C)CC6(C)CC7(C)CC8(C)CC9(C)CC10(C)CC11(C)CC12(C)CC13(C)CC14(C)CC15(C)CC16(C)CC17(C)CC18(C)CC19(C)CC20(C)CC21(C)CC22(C)CC23(C)CC24(C)CC25(C)CC26(C)CC27(C)CC28(C)CC29(C)CC30(C)CC31(C)CC32(C)CC33(C)CC34(C)CC35(C)CC36(C)CC37(C)CC38(C)CC39(C)CC40(C)CC41(C)CC42(C)CC43(C)CC44(C)CC45(C)CC46(C)CC47(C)CC48(C)CC49(C)CC50(C)CC51(C)CC52(C)CC53(C)CC54(C)CC55(C)CC56(C)CC57(C)CC58(C)CC59(C)CC60(C)CC61(C)CC62(C)CC63(C)CC64(C)CC65(C)CC66(C)CC67(C)CC68(C)CC69(C)CC70(C)CC71(C)CC72(C)CC73(C)CC74(C)CC75(C)CC76(C)CC77(C)CC78(C)CC79(C)CC80(C)CC81(C)CC82(C)CC83(C)CC84(C)CC85(C)CC86(C)CC87(C)CC88(C)CC89(C)CC90(C)CC91(C)CC92(C)CC93(C)CC94(C)CC95(C)CC96(C)CC97(C)CC98(C)CC99(C)CC100(C)CC101(C)CC102(C)CC103(C)CC104(C)CC105(C)CC106(C)CC107(C)CC108(C)CC109(C)CC110(C)CC111(C)CC112(C)CC113(C)CC114(C)CC115(C)CC116(C)CC117(C)CC118(C)CC119(C)CC120(C)CC121(C)CC122(C)CC123(C)CC124(C)CC125(C)CC126(C)CC127(C)CC128(C)CC129(C)CC130(C)CC131(C)CC132(C)CC133(C)CC134(C)CC135(C)CC136(C)CC137(C)CC138(C)CC139(C)CC140(C)CC141(C)CC142(C)CC143(C)CC144(C)CC145(C)CC146(C)CC147(C)CC148(C)CC149(C)CC150(C)CC151(C)CC152(C)CC153(C)CC154(C)CC155(C)CC156(C)CC157(C)CC158(C)CC159(C)CC160(C)CC161(C)CC162(C)CC163(C)CC164(C)CC165(C)CC166(C)CC167(C)CC168(C)CC169(C)CC170(C)CC171(C)CC172(C)CC173(C)CC174(C)CC175(C)CC176(C)CC177(C)CC178(C)CC179(C)CC180(C)CC181(C)CC182(C)CC183(C)CC184(C)CC185(C)CC186(C)CC187(C)CC188(C)CC189(C)CC190(C)CC191(C)CC192(C)CC193(C)CC194(C)CC195(C)CC196(C)CC197(C)CC198(C)CC199(C)CC200(C)CC201(C)CC202(C)CC203(C)CC204(C)CC205(C)CC206(C)CC207(C)CC208(C)CC209(C)CC210(C)CC211(C)CC212(C)CC213(C)CC214(C)CC215(C)CC216(C)CC217(C)CC218(C)CC219(C)CC220(C)CC221(C)CC222(C)CC223(C)CC224(C)CC225(C)CC226(C)CC227(C)CC228(C)CC229(C)CC230(C)CC231(C)CC232(C)CC233(C)CC234(C)CC235(C)CC236(C)CC237(C)CC238(C)CC239(C)CC240(C)CC241(C)CC242(C)CC243(C)CC244(C)CC245(C)CC246(C)CC247(C)CC248(C)CC249(C)CC250(C)CC251(C)CC252(C)CC253(C)CC254(C)CC255(C)CC256(C)CC257(C)CC258(C)CC259(C)CC260(C)CC261(C)CC262(C)CC263(C)CC264(C)CC265(C)CC266(C)CC267(C)CC268(C)CC269(C)CC270(C)CC271(C)CC272(C)CC273(C)CC274(C)CC275(C)CC276(C)CC277(C)CC278(C)CC279(C)CC280(C)CC281(C)CC282(C)CC283(C)CC284(C)CC285(C)CC286(C)CC287(C)CC288(C)CC289(C)CC290(C)CC291(C)CC292(C)CC293(C)CC294(C)CC295(C)CC296(C)CC297(C)CC298(C)CC299(C)CC300(C)CC301(C)CC302(C)CC303(C)CC304(C)CC305(C)CC306(C)CC307(C)CC308(C)CC309(C)CC310(C)CC311(C)CC312(C)CC313(C)CC314(C)CC315(C)CC316(C)CC317(C)CC318(C)CC319(C)CC320(C)CC321(C)CC322(C)CC323(C)CC324(C)CC325(C)CC326(C)CC327(C)CC328(C)CC329(C)CC330(C)CC331(C)CC332(C)CC333(C)CC334(C)CC335(C)CC336(C)CC337(C)CC338(C)CC339(C)CC340(C)CC341(C)CC342(C)CC343(C)CC344(C)CC345(C)CC346(C)CC347(C)CC348(C)CC349(C)CC350(C)CC351(C)CC352(C)CC353(C)CC354(C)CC355(C)CC356(C)CC357(C)CC358(C)CC359(C)CC360(C)CC361(C)CC362(C)CC363(C)CC364(C)CC365(C)CC366(C)CC367(C)CC368(C)CC369(C)CC370(C)CC371(C)CC372(C)CC373(C)CC374(C)CC375(C)CC376(C)CC377(C)CC378(C)CC379(C)CC380(C)CC381(C)CC382(C)CC383(C)CC384(C)CC385(C)CC386(C)CC387(C)CC388(C)CC389(C)CC390(C)CC391(C)CC392(C)CC393(C)CC394(C)CC395(C)CC396(C)CC397(C)CC398(C)CC399(C)CC400(C)CC401(C)CC402(C)CC403(C)CC404(C)CC405(C)CC406(C)CC407(C)CC408(C)CC409(C)CC410(C)CC411(C)CC412(C)CC413(C)CC414(C)CC415(C)CC416(C)CC417(C)CC418(C)CC419(C)CC420(C)CC421(C)CC422(C)CC423(C)CC424(C)CC425(C)CC426(C)CC427(C)CC428(C)CC429(C)CC430(C)CC431(C)CC432(C)CC433(C)CC434(C)CC435(C)CC436(C)CC437(C)CC438(C)CC439(C)CC440(C)CC441(C)CC442(C)CC443(C)CC444(C)CC445(C)CC446(C)CC447(C)CC448(C)CC449(C)CC450(C)CC451(C)CC452(C)CC453(C)CC454(C)CC455(C)CC456(C)CC457(C)CC458(C)CC459(C)CC460(C)CC461(C)CC462(C)CC463(C)CC464(C)CC465(C)CC466(C)CC467(C)CC468(C)CC469(C)CC470(C)CC471(C)CC472(C)CC473(C)CC474(C)CC475(C)CC476(C)CC477(C)CC478(C)CC479(C)CC480(C)CC481(C)CC482(C)CC483(C)CC484(C)CC485(C)CC486(C)CC487(C)CC488(C)CC489(C)CC490(C)CC491(C)CC492(C)CC493(C)CC494(C)CC495(C)CC496(C)CC497(C)CC498(C)CC499(C)CC500(C)CC501(C)CC502(C)CC503(C)CC504(C)CC505(C)CC506(C)CC507(C)CC508(C)CC509(C)CC510(C)CC511(C)CC512(C)CC513(C)CC514(C)CC515(C)CC516(C)CC517(C)CC518(C)CC519(C)CC520(C)CC521(C)CC522(C)CC523(C)CC524(C)CC525(C)CC526(C)CC527(C)CC528(C)CC529(C)CC530(C)CC531(C)CC532(C)CC533(C)CC534(C)CC535(C)CC536(C)CC537(C)CC538(C)CC539(C)CC540(C)CC541(C)CC542(C)CC543(C)CC544(C)CC545(C)CC546(C)CC547(C)CC548(C)CC549(C)CC550(C)CC551(C)CC552(C)CC553(C)CC554(C)CC555(C)CC556(C)CC557(C)CC558(C)CC559(C)CC560(C)CC561(C)CC562(C)CC563(C)CC564(C)CC565(C)CC566(C)CC567(C)CC568(C)CC569(C)CC570(C)CC571(C)CC572(C)CC573(C)CC574(C)CC575(C)CC576(C)CC577(C)CC578(C)CC579(C)CC580(C)CC581(C)CC582(C)CC583(C)CC584(C)CC585(C)CC586(C)CC587(C)CC588(C)CC589(C)CC590(C)CC591(C)CC592(C)CC593(C)CC594(C)CC595(C)CC596(C)CC597(C)CC598(C)CC599(C)CC600(C)CC601(C)CC602(C)CC603(C)CC604(C)CC605(C)CC606(C)CC607(C)CC608(C)CC609(C)CC610(C)CC611(C)CC612(C)CC613(C)CC614(C)CC615(C)CC616(C)CC617(C)CC618(C)CC619(C)CC620(C)CC621(C)CC622(C)CC623(C)CC624(C)CC625(C)CC626(C)CC627(C)CC628(C)CC629(C)CC630(C)CC631(C)CC632(C)CC633(C)CC634(C)CC635(C)CC636(C)CC637(C)CC638(C)CC6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n-Dodecyl- β -D-maltoside



n-Dodecyl-β-D-maltoside

Class: non-ionic detergent

Characteristics: mild (primarily break lipid-lipid and lipid-protein interactions), preserves biological structure and activity of proteins

Application: solubilisation and crystallisation of membrane proteins

Chemical structure: CCCCCCCCCCCCOC1=CC=C(C=C1)O[C@H]2[C@@H](O)[C@H](O)[C@@H](CO)O[C@H]2O

neofroxx



Code	Description	CAS No.	UN No.
LC-10632	Butyric acid pure	107-92-6	UN2820
LC-10679	Castor oil virgin pure EP (pharma grade)	8001-79-4	
LC-10177	Cer(IV)-sulfate - Tetrahydrate p.A.	10294-42-5	UN3260
LC-10513	2-Chloroacetamide 97 % pure	79-07-2	UN2811
LC-6087	Chloroform pure, stabilized with 50 ppm Amylene	67-66-3	UN1888
LC-10132	Chloroform pure, stabilized with Ethanol	67-66-3	UN1888
LC-10048	Chrome(III) oxide green pure	1308-38-9	
LC-10479	Citric acid anhydrous for synthesis	77-92-9	
LC-4848	Citric acid monohydrate for synthesis	5949-29-1	
LC-1600	o-Cresol pure	95-48-7	
LC-10407	Cyclohexane for synthesis	110-82-7	UN1145
LC-10094	1,2-Cyclohexylenedinitrilotetraacetic acid monohydrate p.A.	125572-95-4	
LC-10388	Decahydronaphtalene for synthesis	91-17-8	UN1147
LC-10791	1,3-Diamino-2-propanol solution 80 % pure	616-29-5	
LC-10717	3,3'-Diaminobenzidine pure	91-95-2	
LC-10397	Dibenzoyl peroxide 75 % in water pure	94-36-0	UN3104
LC-5998	1,2-Dichloroethane pure	107-06-2	UN1184
LC-10537	Diethyl ether for synthesis, stabilized with 5-7 ppm of BHT	60-29-7	UN1155
LC-10186	Diethylamine p.A.	109-89-7	UN1154
LC-10576	Diisodecyl phthalate for synthesis	26761-40-0	
LC-10625	Diisopropylamine for synthesis	108-18-9	UN1158
2071	Diisopropylethylamine (DIPEA) for peptide synthesis	7087-68-5	UN3384
LC-5773	Dimethyl sulfoxide pure EP, USP (pharma grade)	67-68-5	
LC-5900	N,N-Dimethylformamide pure	68-12-2	UN2265
2074	N,N-Dimethylformamide (DMF) for peptide synthesis	68-12-2	UN2265
LC-10145	3,5-Dinitrosalicylic acid for synthesis	609-99-4	UN2811
LC-10774	1,4-Dioxane for synthesis, stabilized	123-91-1	UN1165
1976	EDAC hydrochloride for biochemistry	25952-53-8	
LC-6239	Ethanol 99 % technical grade, denaturated (MEK 1 %, IPA 1 %, Bitrex 1g/100l)	64-17-5	UN1170
LC-8657	Ethanol absolute pure EP, USP (pharma grade)	64-17-5	UN1170
LC-10224	2-Ethoxy benzoic acid pure	134-11-2	
LC-10779	Ethyl bromide pure	74-96-4	UN1891
LC-7923	Ethyl methyl ketone pure	78-93-3	UN1193
LC-4085	Ethylene glycol pure	107-21-1	
LC-10649	Ethylene glycol for synthesis	107-21-1	
LC-6055	Formaldehyde solution 37 % pure EP, USP (pharma grade)	50-00-0	UN2209
LC-4016	Formamide pure	75-12-7	
LC-10077	Glutaraldehyde solution 50 % pure	111-30-8	UN2922
LC-10580	Glutaraldehyde solution 50 % pure USP (pharma grade)	111-30-8	UN2922
LC-10168	Glycerol anhydrous for synthesis	56-81-5	
LC-10667	Glycine for synthesis	56-40-6	

Chemicals for synthesis

organic and inorganic compounds for laboratory and industrial synthesis

- ✓ solvents
- ✓ building blocks
- ✓ catalysts
- ✓ acids
- ✓ bases
- ✓ oxidizing and reducing agents
- ✓ additives
- ✓ chelating agents



Code	Description	CAS No.	UN No.
LC-7090	n-Heptane pure	142-82-5	UN1206
LC-10197	1-Hexadecanethiol 90 % technical grade	2917-26-2	
LC-10385	iso-Hexane (2-Methylpentane) for synthesis	107-83-5	UN1208
LC-7092	n-Hexane 95 % pure	110-54-3	UN1208
LC-10430	Hydrazine hydrate solution 35 % pure in water	10217-52-4	UN3293
LC-7030	Hydrochloric acid 32 % pure	7647-01-0	UN1789
LC-4998	Hydrochloric acid 32 % technical grade	7647-01-0	UN1789
LC-7038	Hydrochloric acid 25 % pure	7647-01-0	UN1789
LC-10359	Hydrochloric acid 25 % technical grade	7647-01-0	UN1789
LC-10085	Hydrochloric acid fuming 37 % technical grade	7647-01-0	UN1789
LC-10278	Hydrogen peroxide 30 % for synthesis	7722-84-1	UN2014
LC-10528	Hydroquinone pure	123-31-9	UN3077
LC-10770	4-Hydroxy-2,2,6,6-tetramethylpiperidine-1-oxyl (free radical) pure	2226-96-2	
LC-10256	Hydroxylamin hydrochloride (low mercury) p.A.	5470-11-1	UN2923
LC-10210	Imidazole for synthesis	288-32-4	UN3263
LC-10417	Iodine sublimated p.A.	7553-56-2	UN3495
LC-5694	Iodine sublimated pure EP, USP (pharma grade)	7553-56-2	UN3495
LC-10793	Isoamyl alcohol p.A.	123-51-3	UN1105
LC-10235	Isobutanol pure	78-83-1	UN1212
LC-10701	Isopropyl myristate pure EP (pharma grade)	110-27-0	
LC-10364	2-Mercaptobenzimidazole 98 % pure	583-39-1	UN2811
LC-10439	Methanesulfonic acid for synthesis	75-75-2	UN2586
LC-7089	Methanol for synthesis	67-56-1	UN1230
LC-10029	3-Methoxypropylamine (MPA) 99 % pure	5332-73-0	UN2734
LC-10182	1-Methyl-2-pyrrolidone pure EP, BP (pharma grade)	872-50-4	
2157	1-Methylguanidine hydrochloride for biochemistry	21770-81-0	
LC-10498	Naphthalene p.A.	91-20-3	UN1334
LC-10530	2,6-Naphthalenedisulfonic acid disodium salt pure	1655-45-4	
LC-10280	1,4 Naphthoquinone pure	130-15-4	UN2923
LC-10846	1-Naphthyl isocyanate 98 % pure	86-84-0	UN2206
LC-10356	2-Nitrobenzaldehyde p.A.	552-89-6	
LC-10190	2-Nitrobenzaldehyde for synthesis	552-89-6	
LC-10506	Nitrobenzene p.A.	98-95-3	UN1662
LC-10666	1-Octanol for synthesis	111-87-5	
LC-10631	Omega-Pentadecalactone pure	106-02-5	
LC-10419	DL-Pantolactone 97 % pure	79-50-5	
LC-17399	Pentanoic acid for synthesis	109-52-4	UN3265
LC-8891	Phenol crystalline pure EP, USP (pharma grade)	108-95-2	UN1671
LC-10030	2-Phenoxyethanol pure	122-99-6	
LC-10527	Piperidine pure	110-89-4	UN2401
LC-7805	Potassium permanganate pure EP, USP (pharma grade)	7722-64-7	UN1490
LC-10380	Potassium titanium oxide oxalate dihydrate p.A.	14402-67-6	
LC-10904	1-Propanol for synthesis	71-23-8	UN1274

Code	Description	CAS No.	UN No.
LC-6854	2-Propanol for synthesis	67-63-0	UN1219
LC-10393	Pyridine p.A.	110-86-1	UN1282
LC-10157	Rhodanine p.A.	141-84-4	
LC-10906	Sodium bisulfite 38 - 40 % technical grade	7631-90-5	
LC-10059	Sodium borohydride p.A.	16940-66-2	UN1426
LC-10148	Sodium dithionite p.A.	7775-14-6	UN1384
LC-10438	Sodium meta-periodate pure	7790-28-5	UN3085
LC-15004	di-Sodium succinate hexahydrate for synthesis	6106-21-4	
LC-10248	Span® 20 for synthesis	1338-39-2	
LC-10409	Squalene 98 % for synthesis	111-02-4	
LC-10445	Sulfanilic acid p.A.	121-57-3	
LC-7080	Sulfuric acid 95 - 97 % pure	7664-93-9	UN1830
LC-7100	Sulfuric acid 50 % pure	7664-93-9	UN2796
LC-10348	Sulfuric acid 40 % technical grade	7664-93-9	UN2796
LC-10070	Sulfuric acid fuming 65 % SO3 pure	8014-95-7	UN1831
LC-10343	Tetrabutylammonium chloride hydrate 98 % pure	37451-68-6	
LC-10271	Tetrabutylammonium hydroxide solution 40 % in water for synthesis	2052-49-5	UN3267
LC-10655	Tetrabutylammonium hydroxide solution 20 % in water for synthesis	2052-49-5	UN3267
LC-10559	Tetrachloroethylene for synthesis	127-18-4	UN1897
LC-8754	Tetrahydrofuran pure, stabilized with 250 ppm of BHT	109-99-9	UN2056
LC-10702	Tetramethylammonium hydroxide solution 25 % for synthesis	75-59-2	UN1835
LC-10158	Thioacetamide pure	62-55-5	
LC-11379	Thioacetamide for synthesis	62-55-5	
LC-11941	1-Thioglycerol 97 % pure	96-27-5	UN2810
LC-6959	Thiourea p.A.	62-56-6	UN3077
LC-10202	Tin pellets, grain size 3x3 mm pure	7440-66-6	
LC-4493	Toluene pure	108-88-3	UN1294
LC-10079	trans-Cinnamic acid 99 % pure	140-10-3	
LC-10276	3-(Triethoxysilyl)propylamine for synthesis	919-30-2	UN3267
LC-10484	Triethylamine pure	121-44-8	UN1296
LC-10298	Triethylene glycol p.A.	112-27-6	
2077	Trifluoroacetic acid for peptide synthesis	76-05-1	UN2699
LC-10422	Trimethylchlorosilane 99 % pure	75-77-4	UN1298
LC-10373	Tripropylene glycol (mixture of isomers) 96 % pure	24800-44-0	
LC-10432	Tween® 80 for synthesis	9005-65-6	
LC-10007	Urea crystalline pure EP, USP (pharma grade)	57-13-6	
LC-4504	Urea crystalline pure	57-13-6	
LC-6948	Urea crystalline technical grade	57-13-6	
LC-7050	Xylene (mixture of isomers) pure	1330-20-7	UN1307
LC-10116	o-Xylene 97 % pure	95-47-6	UN1307

Urea & urea derivatives

Code	Description	CAS No.	UN No.
LC-10499	N,N'-Dimethylurea pure	96-31-1	
LC-10888	Imidurea pure	39236-46-9	
LC-6959	Thiourea p.A.	62-56-6	UN3077
1152	Urea crystalline for molecular biology	57-13-6	
1925	Urea crystalline for biochemistry	57-13-6	
LC-9827	Urea crystalline p.A.	57-13-6	
LC-10007	Urea crystalline pure EP, USP (pharma grade)	57-13-6	
LC-4504	Urea crystalline pure	57-13-6	
LC-6948	Urea crystalline technical grade	57-13-6	

Volumetric analysis

Standard volumetric solutions with exactly defined molarity for volumetric analysis (titration).

Code	Description	CAS No.	UN No.
LC-10809	Acetic acid Standard volumetric solution 1 M (1 N)	64-19-7	
LC-10046	Bromothymol blue solution (0.4 % in water) for volumetric analysis	76-59-5	
LC-1525	Bromphenol blue solution (0.1 % in water) for volumetric analysis	115-39-9	
LC-10177	Cer(IV)-sulfate - Tetrahydrate p.A.	10294-42-5	UN3260
LC-6731	EDTA disodium salt Standard volumetric solution 0.01 M (0.01 N)	6381-92-6	
LC-6171	EDTA disodium salt Standard volumetric solution 0.05 M (0.05 N)	6381-92-6	
LC-4979	EDTA disodium salt Standard volumetric solution 0.1 M (0.1 N)	6381-92-6	
LC-6987	EDTA disodium salt Standard volumetric solution 0.2 M (0.2 N)	6381-92-6	
LC-10410	Ferriin Standard volumetric solution 0.025 M	14634-91-4	
LC-19000	Hyamine® 1622 solution (0.004 M) for volumetric analysis	121-54-0	
LC-10287	Hydrochloric acid Standard volumetric solution 0.01 M (0.01 N)	7647-01-0	UN1789
LC-10207	Hydrochloric acid Standard volumetric solution 0.1 M (0.1 N)	7647-01-0	UN1789
LC-4579	Hydrochloric acid Standard volumetric solution 0.1 M (0.1 N)	7647-01-0	UN1789
LC-10391	Hydrochloric acid Standard volumetric solution 0.2 M (0.2 N)	7647-01-0	UN1789
LC-10009	Hydrochloric acid Standard volumetric solution 0.5 M (0.5 N)	7647-01-0	UN1789
LC-4858	Hydrochloric acid Standard volumetric solution 1 M (1 N)	7647-01-0	UN1789

Code	Description	CAS No.	UN No.
LC-10296	Hydrochloric acid Standard volumetric solution 1 M (1 N) (Reag. EP)	7647-01-0	UN1789
LC-6955	Hydrochloric acid Standard volumetric solution 2 M (2 N)	7647-01-0	UN1789
LC-6022	Hydrochloric acid Standard volumetric solution 3 M (3 N)	7647-01-0	UN1789
LC-8423	Hydrochloric acid Standard volumetric solution 4 M (4 N)	7647-01-0	UN1789
LC-6001	Hydrochloric acid Standard volumetric solution 5 M (5 N)	7647-01-0	UN1789
LC-5565	Iodine Standard volumetric solution 0.05 M (0.1 N)	7553-56-2	
LC-10466	Iodine solution according to Hanus for iodine number determination		UN2789
LC-10199	Magnesium sulfate Standard volumetric solution 0.01 M (0.02 N)	7487-88-10	
LC-10121	Magnesium sulfate Standard volumetric solution 0.05 mol/l (0.1 N)	7487-88-10	
LC-10122	Methyl orange solution (0.1 % in Ethanol) for volumetric analysis	547-58-0	
LC-10337	Methyl orange solution (0.1 % in Water) for volumetric analysis	547-58-0	
LC-10034	Methyl red solution (0.1 % in Ethanol) for volumetric analysis	493-52-7	UN1993
LC-10659	Methylene blue solution (1 % in Water) for volumetric analysis		
LC-4901	Methylene blue solution (0.1 % in Water) for volumetric analysis		
LC-6019	Nitric acid Standard volumetric solution 0.1 M (0.1 N)	7697-37-2	UN2031
LC-6020	Nitric acid Standard volumetric solution 1 M (1 N)	7697-37-2	UN2031
LC-5517	Nitric acid Standard volumetric solution 2 M (2 N)	7697-37-2	UN2031
LC-10461	Perchloric acid Standard volumetric solution 0.1 M (0.1 N) in Acetic acid anhydrous	7601-90-3	UN2789
LC-6645	Phenolphthalein solution (0.1 % in Ethanol) for volumetric analysis	77-09-8	UN1170
LC-10783	Potassium chloride Standard volumetric solution 0.001 M (0.001 N)	7447-40-7	
LC-10782	Potassium chloride Standard volumetric solution 0.01 M (0.01 N)	7447-40-7	
LC-10781	Potassium chloride Standard volumetric solution 0.1 M (0.1 N)	7447-40-7	
LC-10390	Potassium dichromate Standard volumetric solution 1/60 M	7778-50-9	UN3287
LC-10075	Potassium dichromate Standard volumetric sol. 0.02 M (0.12 N) in 80 g/l HgSO ₄ - H ₂ SO ₄ solution		UN3289
LC-9500	Potassium dihydrogen phosphate Standard volumetric solution 1 M (1 N)	7778-77-0	
LC-6086	Potassium hydroxide Standard volumetric solution 0.1 M (0.1 N)	1310-58-3	UN1814

Code	Description	CAS No.	UN No.
LC-10853	Potassium hydroxide Standard volumetric solution 0.1 M (0.1 N) in 2-Propanol		UN2924
LC-10165	Potassium hydroxide Standard volumetric solution 0.5 M (0.5 N)	1310-58-3	UN1814
LC-6417	Potassium hydroxide Standard volumetric solution 1 M (1 N)	1310-58-3	UN1814
LC-10332	Potassium hydroxide Standard volumetric solution 8 M (8 N)	1310-58-3	UN1814
LC-5074	Potassium permanganate Standard volumetric solution 0.01 M (0.05 N)	7722-64-7	UN3082
LC-4978	Potassium permanganate Standard volumetric solution 0.02 M (0.1 N)	7722-64-7	UN3082
LC-6662	Potassium permanganate Standard volumetric solution 0.1 M (0.5 N)	7722-64-7	UN3082
LC-6249	Silver nitrate Standard volumetric solution 0.01 M (0.01 N)	7761-88-8	
LC-10231	Silver nitrate Standard volumetric solution 0.05 M (0.05 N)	7761-88-8	
LC-4975	Silver nitrate Standard volumetric solution 0.1 M (0.1 N)	7761-88-8	UN1760
LC-7986	Sodium hydroxide Standard volumetric solution 0.01 M (0.01 N)	1310-73-2	UN1824
LC-8563	Sodium hydroxide Standard volumetric solution 0.02 M (0.02 N)	1310-73-2	UN1824
LC-4570	Sodium hydroxide Standard volumetric solution 0.1 M (0.1 N)	1310-73-2	UN1824
LC-6867	Sodium hydroxide Standard volumetric solution 0.25 M (0.25 N)	1310-73-2	UN1824
LC-6870	Sodium hydroxide Standard volumetric solution 0.5 M (0.5 N)	1310-73-2	UN1824
LC-4856	Sodium hydroxide Standard volumetric solution 1 M (1 N)	1310-73-2	UN1824
LC-10352	Sodium hydroxide Standard volumetric solution 2 M (2 N)	1310-73-2	UN1824
LC-10515	Sodium hydroxide Standard volumetric solution 4 M (4 N)	1310-73-2	UN1824
LC-10088	Sodium hydroxide Standard volumetric solution 5 M (5 N)	1310-73-2	UN1824
LC-7987	Sodium thiosulfate Standard volumetric solution 0.01 M (0.01 N)	7772-98-7	
LC-6871	Sodium thiosulfate Standard volumetric solution 0.1 M (0.1 N)	7772-98-7	
LC-5969	Sodium thiosulfate Standard volumetric solution 1 M (1 N)	7772-98-7	
LC-4191	Sulfuric acid Standard volumetric solution 0.05 M (0.1 N)	7664-93-9	UN2796
LC-6023	Sulfuric acid Standard volumetric solution 0.1 M (0.2 N)	7664-93-9	UN2796
LC-7068	Sulfuric acid Standard volumetric solution 0.5 M (1 N)	7664-93-9	UN2796
LC-6033	Sulfuric acid Standard volumetric solution 1 M (2 N)	7664-93-9	UN2796

Code	Description	CAS No.	UN No.
LC-10117	Tetrabutylammonium Hydroxide Standard vol. sol. 0.1 M (0.1 N) in 2-Propanol/Methanol (11:1)		UN1992
LC-10664	Zinc sulfate Standard volumetric solution 0.1 M (0.1 N)	7446-20-0	

Western blotting & ELISA

Chemicals for protein transfer, membrane blocking and antibody detection.

Code	Description	CAS No.	UN No.
1176	ABTS® for biochemistry	30931-67-0	
1126	Albumin Fraction V (pH 7.0) for molecular biology	9048-46-8	
2244	Albumin Fraction V (pH 7.0) for cell biology	9048-46-8	
1183	Albumin Fraction V (pH 7.0) blotting grade for electrophoresis	9048-46-8	
1638	Albumin Fraction V (pH 7.0) fatty acid free for RIA/EIA	9048-46-8	
2848	Albumin Fraction V crystalline for molecular biology	9048-46-8	
1265	BCIP for molecular biology	6578-06-9	
1550	BSA blocking solution for immunodetection		
2216	CAPS sodium salt for biochemistry	1135-40-6	
1080	Casein high-end blocking solution for immunodetection		
2461	Chicken Serum for cell biology		
1056	CleanBlot Background Minimizer for immunodetection		
1471	CleanBlot-Mild Background Minimizer for immunodetection		
2424	CleanBlot-Superplus Background Minimizer for immunodetection		
1371	3,3'-Diaminobenzidine tetrahydrochloride for biochemistry	7411-49-6	
5560	ECL Xtrasensitivity Kit for immunodetection		
1154	Glycine for molecular biology	56-40-6	
1275	Glycine for biochemistry	56-40-6	
2135	Glycine for electrophoresis	56-40-6	
2470	Horse Serum (Donor) for cell biology		
2318	HRP-Protector for biochemistry		
1267	NBT for molecular biology	298-83-9	
1352	4-Nitrophenylphosphate disodium salt hexahydrate (pNPP) for biochemistry	4264-83-9	
1559	PBS washing solution (10X) for immunodetection		
1095	Peptide blocking solution (BSA-free) for immunodetection		
1379	Ponceau S (C.I. 27195) for electrophoresis	6226-79-5	
1617	Potassium chloride for biochemistry	7447-40-7	
1577	Potassium dihydrogen phosphate for biochemistry	7778-77-0	
2480	Rabbit Serum for cell biology		
1172	Skim Milk powder blotting grade for biochemistry	68514-61-4	
1236	Sodium chloride for molecular biology	7647-14-5	

Code	Description	CAS No.	UN No.
1249	Sodium chloride for biochemistry	7647-14-5	
1318	Sodium chloride 99.9 % Xtrapure for biochemistry	7647-14-5	
1230	di-Sodium hydrogen phosphate anhydrous for biochemistry	7558-79-4	
1016	di-Sodium hydrogen phosphate dihydrate for molecular biology	10028-24-7	
1621	Stripping buffer for immunodetection		
1142	3,3',5,5'-Tetramethylbenzidine free base for biochemistry	54827-17-7	
1948	TMB stop solution for immunodetection		UN2796
1570	Trichloroacetic acid (TCA) for biochemistry	76-03-9	UN1839
1115	Tris for molecular biology	77-86-1	
1125	Tris Xtrapure for biochemistry	77-86-1	
1137	Tris buffer grade for biochemistry	77-86-1	
1941	Tris - Washing solution (10X) for immunodetection		
8506	Tween® 20 for molecular biology	9005-64-5	
1247	Tween® 20 for biochemistry	9005-64-5	
7777	WesternFroxx all-in-one Protein Ladder (15 – 200 kDa) for immunodetection		
5555	WesternFroxx Kit anti-mouse HRP for immunodetection		
6666	WesternFroxx Kit anti-rabbit HRP for immunodetection		
1934	WesternFroxx Kit pure for immunodetection		
5570	WesternFroxx washing solution (10X) for immunodetection		



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Product list by CAS numbers



Products by CAS-No.

CAS No.	Description	Code	UN No.
100-51-6	Benzyl alcohol pure EP (pharma grade)	LC-10234	
10016-20-3	alpha-Cyclodextrin for biochemistry	2463	
10025-69-1	Tin(II) chloride dihydrate p.A.	LC-11293	UN3260
10028-24-7	di-Sodium hydrogen phosphate dihydrate for molecular biology	1016	
10028-24-7	di-Sodium hydrogen phosphate dihydrate p.A.	LC-5902	
10028-24-7	di-Sodium hydrogen phosphate dihydrate pure EP, USP (pharma grade)	LC-6772	
10028-24-7	di-Sodium hydrogen phosphate dihydrate pure food grade (E 339(ii))	LC-10457	
10028-24-7	di-Sodium hydrogen phosphate dihydrate technical grade	LC-10753	
10034-96-5	Manganese(II) sulfate monohydrate p.A.	LC-10739	UN3077
10034-99-8	Magnesium sulfate heptahydrate p.A.	LC-4752	
10034-99-8	Magnesium sulfate heptahydrate pure EP, USP (pharma grade)	LC-4501	
10035-04-8	Calcium chloride dihydrate for biochemistry	1186	
10035-04-8	Calcium chloride dihydrate p.A.	LC-5912	
10035-04-8	Calcium chloride dihydrate pure EP, USP, E 509 (food and pharma grade)	LC-7229	
10035-10-6	Hydrobromic acid 48 % pure	LC-10495	UN1788
10039-26-6	D(+)-Lactose monohydrate for biochemistry	1109	
10039-26-6	D(+)-Lactose monohydrate for biochemistry	2238	
10039-26-6	D(+)-Lactose monohydrate powdered pure EP (pharma grade)	LC-5065	
10039-26-6	D(+)-Lactose monohydrate spray-dried pure EP, USP, JP (pharma grade)	LC-10363	
10039-32-4	di-Sodium hydrogen phosphate dodecahydrate p.A.	LC-6957	
10039-32-4	di-Sodium hydrogen phosphate dodecahydrate pure EP (pharma grade)	LC-6084	
10039-56-2	Sodium hypophosphite monohydrate Xtrapure p.A.	LC-10607	
10040-45-6	Sodium picosulfate monohydrate pure EP (pharma grade)	LC-10416	
10043-11-5	Boron nitride pure	LC-10592	
10043-35-3	Boric acid for molecular biology	1252	
10043-35-3	Boric acid for biochemistry	1185	
10043-35-3	Boric acid p.A.	LC-5914	
10043-35-3	Boric acid pure EP, USP (pharma grade)	LC-6541	
10043-35-3	Boric acid solution 4 % p.A.	LC-10728	
10043-35-3	Boric acid solution 2 % p.A.	LC-6050	
10043-52-4	Calcium chloride granulated pure	LC-8711	
10043-52-4	Calcium chloride powdered, dried pure	LC-4861	
10043-67-1	Aluminium potassium sulfate anhydrous p.A.	LC-10423	
10049-21-5	Sodium dihydrogen phosphate monohydrate for biochemistry	1227	
10049-21-5	Sodium dihydrogen phosphate monohydrate p.A.	LC-5993	

CAS No.	Description	Code	UN No.
10049-21-5	Sodium dihydrogen phosphate monohydrate pure	LC-4525	
10049-21-5	Sodium dihydrogen phosphate monohydrate pure USP (pharma grade)	LC-10589	
10101-41-4	Calcium sulfate dihydrate p.A.	LC-6564	
10101-41-4	Calcium sulfate dihydrate pure EP, USP (pharma grade)	LC-7379	
10101-41-4	Calcium sulfate dihydrate pure food grade (E 516)	LC-10456	
10101-89-0	tri-Sodium phosphate dodecahydrate p.A.	LC-10874	
10101-97-0	Nickel(II) sulfate hexahydrate p.A.	LC-10674	UN3077
10102-17-7	Sodium thiosulfate pentahydrate for biochemistry	2133	
10102-17-7	Sodium thiosulfate pentahydrate p.A.	LC-4115	
10102-17-7	Sodium thiosulfate pentahydrate pure EP, USP (pharma grade)	LC-4027	
10102-17-7	Sodium thiosulfate pentahydrate pure	LC-10923	
10102-18-8	Sodium selenite anhydrous pure	LC-10133	UN2630
10102-40-6	Sodium molybdate dihydrate p.A.	LC-10525	
10125-13-0	Copper(II) chloride dihydrate pure	LC-10597	UN2802
10127-02-3	Acridine orange (C.I. 46005) for microscopy	8356	
102-71-6	Triethanolamine p.A.	LC-10347	
102-71-6	Triethanolamine pure	LC-10212	
10217-52-4	Hydrazine hydrate solution 35 % pure in water	LC-10430	UN3293
10294-26-5	Silver sulfate p.A.	LC-7055	
10294-42-5	Cer(IV)-sulfate - Tetrahydrate p.A.	LC-10177	UN3260
10294-64-1	Potassium manganate 98 % pure	LC-10143	UN1479
103-47-9	CHES for biochemistry	1608	
10323-20-3	D(-)-Arabinose for biochemistry	1049	
10326-27-9	Barium chloride dihydrate p.A.	LC-6917	UN1564
103404-75-7	D-Luciferin sodium salt for molecular biology	1271	
103476-89-7	Leupeptin hemisulfate for biochemistry	1273	
10361-29-2	Ammonium carbonate p.A.	LC-5306	
10361-29-2	Ammonium carbonate pure EP (pharma grade)	LC-7233	
10378-23-1	EDTA tetrasodium salt dihydrate for biochemistry	1441	
104594-70-9	CAPE (Caffeic acid phenetyl ester) for biochemistry	1926	
10592-13-9	Doxycycline hydrochloride pure EP (pharma grade)	1582	
106-02-5	Omega-Pentadecalactone pure	LC-10631	
1066-33-7	Ammonium hydrogen carbonate pure	LC-7294	
107-06-2	1,2-Dichloroethane pure	LC-5998	UN1184
107-21-1	Ethylene glycol p.A.	LC-7133	
107-21-1	Ethylene glycol pure	LC-4085	
107-21-1	Ethylene glycol for synthesis	LC-10649	
107-21-1	Ethylene glycol technical grade	LC-7857	
107-35-7	Taurine for biochemistry	2116	
107-35-7	Taurine pure USP (pharma grade)	LC-10353	
107-35-7	Taurine with 0.5 % anti-caking agent pure food grade (FCC)	LC-10304	

CAS No.	Description	Code	UN No.
107-83-5	iso-Hexane (2-Methylpentane) for synthesis	LC-10385	UN1208
107-92-6	Butyric acid pure	LC-10632	UN2820
1076-43-3	Benzene-d6 99.5%D (ZEOTop®)	300464	UN1114
1076-43-3	Benzene-d6 99.5%D (ZEOTop®)	300570	UN1114
1076-43-3	Benzene-d6 99.5%D (ZEOTop®)	300571	UN1114
1076-43-3	Benzene-d6 99.5%D (ZEOTop®)	300815	UN1114
1076-43-3	Benzene-d6 99.5%D (ZEOTop®)	301240	UN1114
1076-43-3	Benzene-d6 99.5%D (ZEOTop®)	301933	UN1114
1076-43-3	Benzene-d6 99.8%D (ZEOTop®)	300572	UN1114
1076-43-3	Benzene-d6 99.8%D (ZEOTop®)	301925	UN1114
1077-28-7	DL-a-Lipoic acid for biochemistry	1407	
108-18-9	Diisopropylamine for synthesis	LC-10625	UN1158
108-24-7	Acetic anhydride p.A.	LC-10027	UN1715
108-88-3	Toluene p.A.	LC-4256	UN1294
108-88-3	Toluene pure	LC-4493	UN1294
108-88-3	Toluene technical grade	LC-5535	UN1294
108-94-1	Cyclohexanone pure	LC-6995	UN1915
108-95-2	Phenol 90 % aqueous solution pure EP, USP (pharma grade)	LC-10636	UN2821
108-95-2	Phenol crystalline p.A.	LC-10178	UN1671
108-95-2	Phenol crystalline pure EP, USP (pharma grade)	LC-8891	UN1671
108321-42-2	G418 disulfate for biochemistry	1150	
108321-42-2	G418 disulfate solution (50 mg/ml) sterile for cell biology	1259	
108481-44-3	Dimethylcarbonate-d6 99.5%D (ZEOTop®)	300650	UN1161
109-52-4	Pentanoic acid for synthesis	LC-17399	UN3265
109-66-0	n-Pentane 95 % pure	LC-10790	UN1265
109-66-0	n-Pentane technical grade	LC-10084	UN1265
109-79-5	n-Butyl mercaptane pure	LC-10633	UN2347
109-89-7	Diethylamine p.A.	LC-10186	UN1154
109-99-9	Tetrahydrofuran pure, stabilized with 250 ppm of BHT	LC-8754	UN2056
109-99-9	Tetrahydrofuran (Reag. EP) p.A., stabilized with 250 ppm of BHT	LC-7053	UN2056
109-99-9	Tetrahydrofuran dried p.A., stabilized with 250 ppm of BHT	LC-10251	UN2056
110-16-7	Maleic acid pure BP (pharma grade)	LC-10185	UN3261
110-18-9	TEMED for biochemistry	8027	UN2372
110-26-9	Bisacrylamide for molecular biology	1338	UN2811
110-26-9	Bisacrylamide ultrapure for biochemistry	1449	UN2811
110-26-9	Bisacrylamide for electrophoresis	2440	UN2811
110-27-0	Isopropyl myristate pure EP (pharma grade)	LC-10701	
110-44-1	Sorbic acid pure EP, USP (pharma grade)	LC-10326	
110-54-3	n-Hexane 95 % p.A.	LC-4067	UN1208
110-54-3	n-Hexane 95 % pure	LC-7092	UN1208
110-54-3	n-Hexane for HPLC	LC-4065	UN1208

CAS No.	Description	Code	UN No.
110-54-3	n-Hexane for LC-MS	LC-11102	UN1208
110-82-7	Cyclohexane p.A.	LC-7214	UN1145
110-82-7	Cyclohexane pure	LC-7216	UN1145
110-82-7	Cyclohexane for synthesis	LC-10407	UN1145
110-86-1	Pyridine p.A.	LC-10393	UN1282
110-89-4	Piperidine pure	LC-10527	UN2401
11006-34-1	Chlorophyllin, copper sodium complex (C.I.75815, E 141) pure	LC-10156	
11028-71-0	Concanavalin A for biochemistry	2226	
11061-68-0	Insulin solution (5 mg/ml) human, recombinant for cell biology	2454	
11096-37-0	Transferrin recombinant, human for cell biology	1686	
11096-37-0	apo-Transferrin human for cell biology	1540	
11096-37-0	holo-Transferrin human for cell biology	1863	
111-02-4	Squalene 98 % for synthesis	LC-10409	
111-30-8	Glutaraldehyde solution 50 % pure	LC-10077	UN2922
111-30-8	Glutaraldehyde solution 50 % pure USP (pharma grade)	LC-10580	UN2922
111-30-8	Glutaraldehyde solution 25 % pure	LC-10058	UN2922
111-87-5	1-Octanol for synthesis	LC-10666	
11103-72-3	Ruthenium red (C.I. 77800) pure	LC-10187	
111072-31-2	XTT sodium salt for molecular biology	1261	
1119-34-2	L-Arginine hydrochloride for cell biology	1203	
1119-34-2	L-Arginine hydrochloride for biochemistry	1065	
1119-34-2	L-Arginine hydrochloride pure EP, USP (pharma grade)	LC-4277	
1119-94-4	Dodecyltrimethylammonium bromide p.A.	LC-10053	UN2811
112-27-6	Triethylene glycol p.A.	LC-10298	
112-80-1	Oleic acid pure	LC-10843	
112-92-5	Stearyl alcohol pure EP (pharma grade)	LC-10838	
112926-00-8	Silica gel 60 (40 - 63 µm) for column chromatography	LC-12034	
112926-00-8	Silica gel 60 (60 - 200 µm) for column chromatography	LC-10429	
112926-00-8	Silica gel 60 Xtrapure (40 - 63 µm) for column chromatography	LC-10901	
112926-00-8	Silica gel beads 2-5 mm with indicator (orange) for drying purposes	LC-8903	
113-24-6	Sodium pyruvate for cell biology	1232	
113-24-6	Sodium pyruvate for biochemistry	1571	
113-24-6	Sodium pyruvate solution (100 mM) for cell biology	1565	
113-98-4	Penicillin G potassium salt for biochemistry	1286	
113-98-4	Penicillin G potassium salt pure EP (pharma grade)	LC-10638	
1132-61-2	MOPS for molecular biology	1301	
1132-61-2	MOPS buffer grade for biochemistry	1173	
1135-40-6	CAPS sodium salt for biochemistry	2216	
114162-64-0	X-Glucuro CHA salt for molecular biology	1270	
114460-21-8	Calcium acetate hydrate p.A.	LC-4124	
114460-21-8	Calcium acetate hydrate pure	LC-4080	

CAS No.	Description	Code	UN No.
115-39-9	Bromophenol blue pure	LC-6554	
115-39-9	Bromphenol blue solution (0.1 % in water) for volumetric analysis	LC-1525	
115-40-2	Bromocresol purple indicator pure	LC-10124	
115144-35-9	D-Luciferin potassium salt for biochemistry	2109	
1184-16-3	NADP sodium salt for molecular biology	1158	
1185-53-1	Tris hydrochloride 99 % low endotoxin pure	LC-10437	
1185-53-1	Tris hydrochloride for molecular biology	1328	
1185-53-1	Tris hydrochloride for biochemistry	1165	
1186-52-3	Acetic Acid-d 99.5%D (ZEOtope®)	300525	UN2789
1186-52-3	Acetic Acid-d4 99.5%D (ZEOtope®)	300483	UN2789
1186-52-3	Acetic Acid-d4 99.5%D (ZEOtope®)	300838	UN2789
1198-60-3	1,3,5-Trichlorobenzene-d3 98%D (ZEOtope®)	300632	
12054-85-2	Ammonium heptamolybdate tetrahydrate p.A.	LC-8777	
12054-85-2	Ammonium heptamolybdate tetrahydrate pure USP (pharma grade)	LC-7150	
121-44-8	Triethylamine p.A.	LC-10206	UN1296
121-44-8	Triethylamine for LC-MS	LC-11104	UN1296
121-44-8	Triethylamine pure	LC-10484	UN1296
121-54-0	Benzethonium chloride 99 % pure	LC-10431	UN2923
121-54-0	Hyamine® 1622 solution (0.004 M) for volumetric analysis	LC-19000	
121-57-3	Sulfanilic acid p.A.	LC-10445	
12125-02-9	Ammonium chloride p.A.	LC-7311	
12125-02-9	Ammonium chloride pure EP, USP (pharma grade)	LC-7318	
12125-03-0	Potassium stannate trihydrate 99.9 %	LC-10301	
1214-39-7	6-Benzylaminopurine for biochemistry	2029	
122-99-6	2-Phenoxyethanol pure	LC-10030	
12230-71-6	Barium hydroxide octahydrate p.A.	LC-10503	UN3262
1229-55-6	Sudan Red G (C.I. 12150) for clinical diagnostics	2338	
122965-43-9	Methylene blue (C.I. 52015) for biochemistry	2016	
122965-43-9	Methylene blue (C.I. 52015) pure USP (pharma grade)	LC-8718	
12298-68-9	Lugol's solution (diluted), 0.33 % Iodine pure	LC-5979	
123-31-9	Hydroquinone pure	LC-10528	UN3077
123-51-3	Isoamyl alcohol for molecular biology	1761	UN1105
123-51-3	Isoamyl alcohol p.A.	LC-10793	UN1105
123-54-6	Acetylacetone p.A.	LC-10211	UN2310
123-86-4	n-Butyl acetate pure	LC-10505	UN1123
123-91-1	1,4-Dioxane p.A., stabilized	LC-7213	UN1165
123-91-1	1,4-Dioxane pure, stabilized	LC-7237	UN1165
123-91-1	1,4-Dioxane for synthesis, stabilized	LC-10774	UN1165
123333-66-4	Potassium tellurite hydrate 97 % technical grade	LC-10321	UN3284
1239-45-8	Ethidium bromide for biochemistry	1869	UN2811
1239-45-8	Ethidium bromide solution 1 % for biochemistry	2024	UN2810

CAS No.	Description	Code	UN No.
1239-45-8	Ethidium bromide solution 0.07 % dropping bottle for electrophoresis	1254	
125-20-2	Thymolphthaleine pure	LC-4251	
125572-95-4	1,2-Cyclohexylenedinitrilotetraacetic acid monohydrate p.A.	LC-10094	
1264-72-8	Colistine sulfate for biochemistry	1962	UN2811
1264-72-8	Colistine sulfate pure EP (pharma grade)	LC-10254	UN2811
127-08-2	Potassium acetate for molecular biology	1782	
127-08-2	Potassium acetate p.A.	LC-5069	
127-08-2	Potassium acetate pure EP (pharma grade)	LC-4831	
127-08-2	Potassium acetate technical grade	LC-10624	
127-09-3	Sodium acetate anhydrous for molecular biology	1792	
127-09-3	Sodium acetate anhydrous p.A.	LC-4966	
127-09-3	Sodium acetate anhydrous pure USP (pharma grade)	LC-5947	
127-09-3	Sodium acetate solution 3 M (pH 7.0) for molecular biology	1791	
127-18-4	Tetrachloroethylene for synthesis	LC-10559	UN1897
127-19-5	N,N-Dimethylacetamide pure EP, BP (pharma grade)	LC-10575	
130-15-4	1,4 Naphthoquinone pure	LC-10280	UN2923
130-22-3	Alizarin red S (C.I. 58005) pure	LC-10579	
1302-78-9	Bentonite pure EP (pharma grade)	LC-10377	
1303-96-4	di-Sodium tetraborate decahydrate p.A.	LC-10139	
1303-96-4	di-Sodium tetraborate decahydrate pure EP, USP (pharma grade)	LC-10291	
1303-96-4	di-Sodium tetraborate decahydrate pure	LC-10025	
13031-32-8	Nitromethane-d3 99.5%D (ZEOtope®)	300738	UN1261
1305-62-0	Calcium hydroxide p.A.	LC-6369	
1305-62-0	Calcium hydroxide pure EP, USP (pharma grade)	LC-6222	
1308-38-9	Chrome(III) oxide green pure	LC-10048	
1309-48-4	Magnesium oxide light pure	LC-6512	
131-48-6	Sialic acid for biochemistry	1083	
1310-58-3	Potassium hydroxide Standard volumetric solution 0.1 M (0.1 N)	LC-6086	UN1814
1310-58-3	Potassium hydroxide Standard volumetric solution 0.5 M (0.5 N)	LC-10165	UN1814
1310-58-3	Potassium hydroxide Standard volumetric solution 1 M (1 N)	LC-6417	UN1814
1310-58-3	Potassium hydroxide Standard volumetric solution 8 M (8 N)	LC-10332	UN1814
1310-58-3	Potassium hydroxide flakes p.A.	LC-10824	UN1813
1310-58-3	Potassium hydroxide flakes pure EP, NF, E 525 (food and pharma grade)	LC-10951	UN1813
1310-58-3	Potassium hydroxide flakes technical grade	LC-10425	UN1813
1310-58-3	Potassium hydroxide pellets for biochemistry	4162	UN1813
1310-58-3	Potassium hydroxide pellets p.A.	LC-4929	UN1813
1310-58-3	Potassium hydroxide pellets pure EP, NF (pharma grade)	LC-7900	UN1813

CAS No.	Description	Code	UN No.
1310-58-3	Potassium hydroxide solution 50 % pure	LC-7096	UN1814
1310-58-3	Potassium hydroxide solution 10 % pure	LC-5552	UN1814
1310-66-3	Lithium hydroxide monohydrate p.A.	LC-10850	UN2680
1310-66-3	Lithium hydroxide monohydrate pure	LC-10290	UN2680
1310-73-2	Sodium hydroxide Standard volumetric solution 0.01 M (0.01 N)	LC-7986	UN1824
1310-73-2	Sodium hydroxide Standard volumetric solution 0.02 M (0.02 N)	LC-8563	UN1824
1310-73-2	Sodium hydroxide Standard volumetric solution 0.1 M (0.1 N)	LC-4570	UN1824
1310-73-2	Sodium hydroxide Standard volumetric solution 0.25 M (0.25 N)	LC-6867	UN1824
1310-73-2	Sodium hydroxide Standard volumetric solution 0.5 M (0.5N)	LC-6870	UN1824
1310-73-2	Sodium hydroxide Standard volumetric solution 1 M (1 N)	LC-4856	UN1824
1310-73-2	Sodium hydroxide Standard volumetric solution 2 M (2 N)	LC-10352	UN1824
1310-73-2	Sodium hydroxide Standard volumetric solution 4 M (4 N)	LC-10515	UN1824
1310-73-2	Sodium hydroxide Standard volumetric solution 5 M (5 N)	LC-10088	UN1824
1310-73-2	Sodium hydroxide microprills p.a.	LC-10374	UN1823
1310-73-2	Sodium hydroxide microprills pure EP, NF, E 524 (food and pharma grade)	LC-10912	UN1823
1310-73-2	Sodium hydroxide microprills technical grade	LC-10533	UN1823
1310-73-2	Sodium hydroxide pellets for molecular biology	1808	UN1823
1310-73-2	Sodium hydroxide pellets for biochemistry	1180	UN1823
1310-73-2	Sodium hydroxide pellets p.A.	LC-4994	UN1823
1310-73-2	Sodium hydroxide pellets pure EP, NF (pharma grade)	LC-7334	UN1823
1310-73-2	Sodium hydroxide pellets pure EP, NF, (pharma grade)	LC-7334	UN1823
1310-73-2	Sodium hydroxide pellets technical grade	LC-10653	UN1823
1310-73-2	Sodium hydroxide solution 50 % pure	LC-6204	UN1824
1310-73-2	Sodium hydroxide solution 50 % technical grade	LC-4608	UN1824
1310-73-2	Sodium hydroxide solution 32 % p.A.	LC-6844	UN1824
1310-73-2	Sodium hydroxide solution 32 % for nitrogen determination	LC-10473	UN1824
1310-73-2	Sodium hydroxide solution 32 % pure	LC-7085	UN1824
1310-73-2	Sodium hydroxide solution 32 % technical grade	LC-7210	UN1824
1310-73-2	Sodium hydroxide solution 20 % p.A.	LC-10017	UN1824
1310-73-2	Sodium hydroxide solution 20 % pure	LC-10074	UN1824
1310-73-2	Sodium hydroxide solution 15 % p.A.	LC-10098	UN1824
1310-73-2	Sodium hydroxide solution 15 % pure	LC-10266	UN1824
1310-73-2	Sodium hydroxide solution 10 % p.A.	LC-6000	UN1824
1310-73-2	Sodium hydroxide solution 4 % technical grade	LC-10129	UN1824
1310-73-2	Sodium hydroxide solution 1 % pure	LC-10198	UN1824
13114-27-7	Zeatin for biochemistry	1668	
1312-76-1	Potassium silicate 28 technical grade	LC-10351	
1313-13-9	Manganese(IV) oxide for biochemistry	1985	

CAS No.	Description	Code	UN No.
1314-13-2	Zinc oxide pure EP, USP (pharma grade)	LC-10279	UN3077
1318-02-1	Molecular sieve 4A (0.4 nm) pure	LC-3777	
1330-20-7	Xylene (Mixture of isomeres) for histology	1832	UN1307
1330-20-7	Xylene (mixture of isomers) p.A.	LC-7005	UN1307
1330-20-7	Xylene (mixture of isomers) pure	LC-7050	UN1307
1330-20-7	Xylene (mixture of isomers) technical grade	LC-10040	UN1307
1330-43-4	di-Sodium tetraborate anhydrous pure	LC-7988	
1335-26-8	Magnesium peroxide pure EP (pharma grade)	LC-10055	UN1476
1336-21-6	Ammonia solution 32 % pure	LC-9403	UN2672
1336-21-6	Ammonia solution 25 % p.A.	LC-6733	UN2672
1336-21-6	Ammonia solution 25 % for LC-MS	LC-11107	UN2672
1336-21-6	Ammonia solution 25 % pure EP, BP (pharma grade)	LC-6572	UN2672
1336-21-6	Ammonia solution 25 % pure food grade (E 527)	LC-10590	UN2672
1336-21-6	Ammonia solution 25 % technical grade	LC-6611	UN2672
1336-21-6	Ammonia solution 25 - 29 % (Reag. EP) p.A.	LC-10238	UN2672
1338-39-2	Span® 20 for synthesis	LC-10248	
1338-43-8	Span® 80 pure EP (pharma grade)	LC-10081	
134-11-2	2-Ethoxy benzoic acid pure	LC-10224	
1341-49-7	Ammonium hydrogen difluoride p.A.	LC-10500	UN1727
1341-49-7	Ammonium hydrogen difluoride pure	LC-10043	UN1727
1344-09-8	Sodium waterglass pure	LC-10173	
13446-18-9	Magnesium nitrate hexahydrate pure	LC-2624	
13446-34-9	Manganese(II) chloride tetrahydrate p.A.	LC-2560	UN3077
13463-67-7	Titanium(IV) oxide pure EP, USP (pharma grade)	LC-10065	
13472-35-0	Sodium dihydrogen phosphate dihydrate for biochemistry	2316	
13472-35-0	Sodium dihydrogen phosphate dihydrate p.A.	LC-4351	
13472-35-0	Sodium dihydrogen phosphate dihydrate pure EP (pharma grade)	LC-4353	
13477-34-4	Calcium nitrate tetrahydrate for biochemistry	2315	UN1454
13477-34-4	Calcium nitrate tetrahydrate p.A.	LC-4033	UN1454
137-08-6	D-Calcium pantothenate for biochemistry	1189	
137-08-6	D-Calcium pantothenate pure EP, USP, FCC (pharma grade)	LC-10281	
137-16-6	N-Lauroylsarcosinate solution 30 % pure	LC-10227	UN2810
137-16-6	N-Lauroylsarcosine sodium salt for molecular biology	1452	UN2811
137-40-6	Sodium propionate pure	LC-10553	
13746-66-2	Potassium hexacyanoferrate(III) p.A.	LC-6423	UN3077
13746-66-2	Potassium hexacyanoferrate(III) pure	LC-7905	UN3077
138-52-3	D(-)-Salicin for biochemistry	1618	
13813-19-9	Sulfuric Acid-d2 98%w 99.5%D (ZEOTOP®)	300774	UN1830
1393-92-6	Litmus solution (2 % in Water) pure	LC-7915	
1397-89-3	Amphotericin B for biochemistry	1148	
1397-89-3	Amphotericin B pure EP (pharma grade)	LC-10640	
1397-89-3	Amphotericin B solution (250 µg/ml) for cell biology	5685	

CAS No.	Description	Code	UN No.
1397-89-3	Amphotericin B water soluble for biochemistry	1331	
140-10-3	trans-Cinnamic acid 99 % pure	LC-10079	
1400-61-9	Nystatin dihydrate for biochemistry	1294	
14014-06-3	Sodium Deuterium Oxide 1M in D2O 99.8%D (ZEOTOP®)	300756	UN1823
14014-06-3	Sodium Deuterium Oxide 30%w in D2O 99.5%D (ZEOTOP®)	300757	UN1823
14014-06-3	Sodium Deuterium Oxide 40%w in D2O 99.9%D (ZEOTOP®)	300760	UN1823
1404-93-9	Vancomycin hydrochloride for biochemistry	1161	
1405-10-3	Neomycin sulfate for cell biology	1136	
1405-10-3	Neomycin sulfate for biochemistry	2366	
1405-10-3	Neomycin sulfate pure USP (pharma grade)	LC-10622	
1405-10-3	Neomycin sulfate solution (10 mg/ml) sterile for cell biology	1961	
1405-20-5	Polymyxin B sulfate for biochemistry	1164	
1405-37-4	Capreomycin sulfate for biochemistry	2486	
1405-41-0	Gentamycin sulfate for biochemistry	1453	
1405-41-0	Gentamycin sulfate pure EP (pharma grade)	LC-10014	
1405-41-0	Gentamycin sulfate solution (10 mg/ml) for cell biology	9024	
1405-41-0	Gentamycin sulfate solution (50 mg/ml) for cell biology	4045	
141-53-7	Sodium formate pure	LC-10108	
141-78-6	Ethyl acetate p.A.	LC-7193	UN1173
141-78-6	Ethyl acetate for HPLC	LC-4040	UN1173
141-78-6	Ethyl acetate for LC-MS	LC-11100	UN1173
141-78-6	Ethyl acetate pure EP (pharma grade)	LC-10063	UN1173
141-78-6	Ethyl acetate pure	LC-7014	UN1173
141-78-6	Ethyl acetate technical grade	LC-5978	UN1173
141-84-4	Rhodanine p.A.	LC-10157	
142-82-5	n-Heptane p.A.	LC-7043	UN1206
142-82-5	n-Heptane for HPLC	LC-4043	UN1206
142-82-5	n-Heptane for LC-MS	LC-11101	UN1206
142-82-5	n-Heptane pure	LC-7090	UN1206
142-87-0	Sodium decyl sulfate pure	LC-10848	
1423-10-5	Fluorobenzene-d5 98%D (ZEOTOP®)	300676	UN2387
14263-94-6	Fast Blue B salt pure	LC-10837	
143-66-8	Sodium tetraphenylborate p.A.	LC-10328	UN2811
143-74-8	Phenol red for biochemistry	1190	
1433-11-0	Urea-d4 98%D (ZEOTOP®)	300795	
14335-33-2	Phosphoric Acid-d3 85w% 99%D (ZEOTOP®)	300746	UN1805
144-48-9	Iodoacetamide for biochemistry	1343	UN2811
144-55-8	Sodium hydrogen carbonate for cell biology	1229	
144-55-8	Sodium hydrogen carbonate p.A.	LC-5937	
144-55-8	Sodium hydrogen carbonate pure EP, USP (pharma grade)	LC-4595	
144-55-8	Sodium hydrogen carbonate cell culture tested pure EP, USP (pharma grade)	LC-10302	

CAS No.	Description	Code	UN No.
14402-67-6	Potassium titanium oxide oxalate dihydrate p.A.	LC-10380	
14431-43-7	D(+)-Glucose monohydrate pure EP, USP (pharma grade)	LC-5042	
14459-95-1	Carrez's Reagent I for determination of sugars and starch	LC-10684	
14459-95-1	Potassium hexacyanoferrate(II) trihydrate p.A.	LC-10061	
145-42-6	Sodium taurocholate for biochemistry	1466	
145224-94-8	MES monohydrate for biochemistry	1086	
14545-23-4	Aniline-d7 98%D (ZEOTOPE®)	300566	UN1547
1455-13-6	Methanol-d1 99.5%D (ZEOTOPE®)	300705	UN1230
14634-91-4	Ferriin Standard volumetric solution 0.025 M	LC-10410	
1465-25-4	N-(1-Naphthyl)ethylenediamine dihydrochloride pure	LC-10192	
14684-37-8	Urobilinogen for biochemistry	2190	
147-85-3	L-Proline for cell biology	1219	
147-85-3	L-Proline pure EP, USP (pharma grade)	LC-4272	
1476-53-5	Novobiocin sodium salt for biochemistry	6685	
14807-96-6	Talc powdered pure EP, USP (pharma grade)	LC-10569	
14807-96-6	Talc powdered pure	LC-7067	
14808-60-7	Sea sand p.A.	LC-7088	
14808-60-7	Sea sand pure	LC-7051	
14808-60-7	Sea sand purified by acid and calcined p.A.	LC-10486	
14937-42-9	Tetradecylammonium bromide for biochemistry	1520	
150-13-0	4-Aminobenzoic acid for biochemistry	1184	
150-13-0	4-Aminobenzoic acid pure EP, USP (pharma grade)	LC-10886	
150-25-4	Bicine for biochemistry	2151	
151-21-3	SDS ultrapure for molecular biology	1177	UN1325
151-21-3	SDS for biochemistry	3250	UN1325
151-21-3	SDS for HPLC	LC-10517	UN1325
151-21-3	SDS pure EP (pharma grade)	LC-10112	UN1325
151-21-3	SDS solution 10 % for molecular biology	1473	
151-21-3	SDS solution 10 % for biochemistry	5407	
151-50-8	Potassium cyanide pure	LC-10118	UN1680
151-50-8	Potassium cyanide granulated p.A.	LC-10813	UN1680
1516-08-1	Ethanol-d6 99%D (ZEOTOPE®)	301584	UN1170
156-54-7	Sodium butyrate for cell biology	9865	
15681-89-7	Sodium Borodeuteride 98%D (ZEOTOPE®)	300754	UN1426
1592-23-0	Calcium stearate pure EP (pharma grade)	LC-10360	
15985-39-4	L-Methionine sulfoximine for cell biology	2125	
16009-13-5	Hemin porcine for biochemistry	2014	
16052-06-5	HEPPS buffer grade for biochemistry	2089	
1609-47-8	DEPC for biochemistry	1266	
1634-04-4	tert-Butyl methyl ether p.A.	LC-10102	UN2398
1634-04-4	tert-Butyl methyl ether pure	LC-10334	UN2398
1637-73-6	DL-Isocitric acid trisodium salt for biochemistry	2274	
1655-45-4	2,6-Naphthalenedisulfonic acid disodium salt pure	LC-10530	
16649-49-3	Acetic Anhydride-d6 99.5%D (ZEOTOPE®)	300357	UN1715

CAS No.	Description	Code	UN No.
1665-00-5	Dichloromethane-d2 99.5%D (ZEOTOPE®)	300622	UN1593
1665-00-5	Dichloromethane-d2 99.5%D (ZEOTOPE®)	300641	UN1593
1665-00-5	Dichloromethane-d2 99.5%D (ZEOTOPE®)	300643	UN1593
1665-00-5	Dichloromethane-d2 99.8%D (ZEOTOPE®)	300355	UN1593
1665-00-5	Dichloromethane-d2 99.8%D (ZEOTOPE®)	300492	UN1593
1665-00-5	Dichloromethane-d2 99.8%D (ZEOTOPE®)	301213	UN1593
1665-00-5	Dichloromethane-d2 99.8%D (ZEOTOPE®)	301937	UN1593
16674-78-5	Magnesium acetate tetrahydrate for molecular biology	1563	
1670-14-0	Benzamidine hydrochloride for biochemistry	1316	
16788-57-1	di-Potassium hydrogen phosphate trihydrate p.A.	LC-10478	
1693-74-9	Tetrahydrofuran-d8 99.5%D (ZEOTOPE®)	300376	UN2056
1693-74-9	Tetrahydrofuran-d8 99.5%D (ZEOTOPE®)	300377	UN2056
1693-74-9	Tetrahydrofuran-d8 99.5%D (ZEOTOPE®)	300782	UN2056
16940-66-2	Sodium borohydride p.A.	LC-10059	UN1426
1735-17-7	Cyclohexane-d12 99.5%D (ZEOTOPE®)	300593	UN1145
17372-87-1	Eosin water soluble, yellowish (C.I. 45400) pure	LC-7166	
17440-83-4	Amiloride hydrochloride dihydrate pure	LC-10852	
1762-95-4	Ammonium thiocyanate p.A.	LC-10502	
17629-30-0	D(+)-Raffinose pentahydrate for cell biology	1536	
17629-30-0	D(+)-Raffinose pentahydrate for biochemistry	1332	
1787-61-7	Eriochrom black T (C.I. 14645) pure	LC-4580	UN3077
1787-61-7	Eriochrome Black T 1 % (99 % Sodium chloride) pure	LC-10215	
18282-10-5	Tin(IV) oxide pure	LC-10688	
18439-24-2	Coenzyme A trilithium salt dihydrate for biochemistry	2100	
1849-29-2	Methanol-d3 99.5%D (ZEOTOPE®)	301295	UN1230
19259-90-6	Acetylchloride-d3 99%D (Ampoule) (ZEOTOPE®)	301693	UN1717
1936-15-8	Orange G (C.I. 16230) for microscopy	2311	
19361-62-7	Styrene-d8 98%D stab. with 0.5% TBC (ZEOTOPE®)	300769	UN2055
19547-00-3	Acetophenone-d8 98%D (ZEOTOPE®)	300548	
1984-06-1	Sodium octanoate pure EP, USP (pharma grade)	LC-10041	
2001-95-8	Valinomycin for biochemistry	2263	UN2811
2037-26-5	Toluene-d8 99.5%D (ZEOTOPE®)	300787	UN1294
2037-26-5	Toluene-d8 99.5%D (ZEOTOPE®)	300788	UN1294
2037-26-5	Toluene-d8 99.5%D (ZEOTOPE®)	301941	UN1294
2039-96-5	3-(Trimethylsilyl)-1-propanesulfonic Acid Sodium salt (ZEOTOPE®)	300523	
2044-56-6	Lithium dodecyl sulfate (LDS) for biochemistry	LC-10574	UN1325
2052-49-5	Tetrabutylammonium hydroxide solution 40 % in water for synthesis	LC-10271	UN3267
2052-49-5	Tetrabutylammonium hydroxide solution 20 % in water for synthesis	LC-10655	UN3267
20624-25-3	Sodium diethyldithiocarbamate trihydrate for biochemistry	6183	
207300-70-7	D(+)-Glucuronic acid sodium salt monohydrate for biochemistry	2326	

CAS No.	Description	Code	UN No.
215527-70-1	Phenyl Boronic Acid-d5 98%D (ZEOTOPE®)	300744	
21736-83-4	Spectinomycin hydrochloride for biochemistry	6811	
21770-81-0	1-Methylguanidine hydrochloride for biochemistry	2157	
2199-69-1	1,2-Dichlorobenzene-d4 99%D (ZEOTOPE®)	300628	UN1591
2206-26-0	Acetonitrile-d3 99.5%D (ZEOTOPE®)	300541	UN1648
2206-26-0	Acetonitrile-d3 99.8%D (ZEOTOPE®)	300486	UN1648
2206-26-0	Acetonitrile-d3 99.8%D (ZEOTOPE®)	300542	UN1648
2206-26-0	Acetonitrile-d3 99.8%D (ZEOTOPE®)	300543	UN1648
2206-26-0	Acetonitrile-d3 99.8%D (ZEOTOPE®)	300836	UN1648
2206-26-0	Acetonitrile-d3 99.9%D (ZEOTOPE®)	300544	UN1648
2206-27-1	DMSO-d6 99.8%D (Septum) (ZEOTOPE®)	301403	
2206-27-1	DMSO-d6 99.8%D (ZEOTOPE®)	300351	
2206-27-1	DMSO-d6 99.8%D (ZEOTOPE®)	300371	
2206-27-1	DMSO-d6 99.8%D (ZEOTOPE®)	300372	
2206-27-1	DMSO-d6 99.8%D (ZEOTOPE®)	300373	
2206-27-1	DMSO-d6 99.8%D (ZEOTOPE®)	300408	
2206-27-1	DMSO-d6 99.8%D (ZEOTOPE®)	301938	
2206-27-1	DMSO-d6 99.8%D + 0.03%V TMS (ZEOTOPE®)	300497	
2206-27-1	DMSO-d6 99.8%D + 0.03%V TMS (ZEOTOPE®)	300660	
2206-27-1	DMSO-d6 99.8%D + 0.03%V TMS (ZEOTOPE®)	300661	
2206-27-1	DMSO-d6 99.8%D + 0.03%V TMS (ZEOTOPE®)	300817	
2206-27-1	DMSO-d6 99.8%D + 0.03%V TMS (ZEOTOPE®)	301943	
2206-27-1	DMSO-d6 99.9%D (ZEOTOPE®)	300495	
2206-27-1	DMSO-d6 99.9%D (ZEOTOPE®)	300657	
2206-27-1	DMSO-d6 99.9%D (ZEOTOPE®)	300658	
2206-27-1	DMSO-d6 99.9%D (ZEOTOPE®)	300659	
2206-27-1	DMSO-d6 99.9%D (ZEOTOPE®)	300849	
2206-27-1	DMSO-d6 99.9%D + 0.03%V TMS (ZEOTOPE®)	300500	
2206-27-1	DMSO-d6 99.9%D + 0.03%V TMS (ZEOTOPE®)	300662	
2206-27-1	DMSO-d6 99.9%D + 0.03%V TMS (ZEOTOPE®)	300863	
2206-27-1	DMSO-d6 99.95%D (ZEOTOPE®)	300496	
2206-27-1	DMSO-d6 99.95%D (ZEOTOPE®)	301686	
2206-27-1	DMSO-d6 99.95%D + 0.03%V TMS (ZEOTOPE®)	301531	
2206-27-1	DMSO-d6 99.95%D + 0.03%V TMS (ZEOTOPE®)	301942	
22189-08-8	Magnesium sulfate dried pure	LC-10658	
22189-32-8	Spectinomycin dihydrochloride pentahydrate for biochemistry	2201	
2226-96-2	4-Hydroxy-2,2,6,6-tetramethylpiperidine-1-oxyl (free radical) pure	LC-10770	
22739-76-0	2-Propanol-d8 99.5%D (ZEOTOPE®)	300521	UN1219
2303-01-7	m-Cresol purple for biochemistry	1014	
2321-07-5	Fluorescein (C.I. 45350) p.A.	LC-10136	
2338-19-4	Indole-3-acetic acid potassium salt for biochemistry	1606	
23491-45-4	Bisbenzimidazole Hoechst 33258 for biochemistry	2281	

CAS No.	Description	Code	UN No.
23593-75-1	Clotrimazole pure EP, USP (pharma grade)	LC-10851	
2437-29-8	Malachite green oxalate (C.I. 42000) for clinical diagnostics	2419	UN2811
2437-29-8	Malachite green oxalate (C.I. 42000) pure	LC-6511	UN2811
2438-80-4	L(-)-Fucose 95 % pure	LC-10365	
2438-80-4	L(-)-Fucose for biochemistry	1160	
24493-21-8	3-(Trimethylsilyl)propionic-2,2,3,3-d4 Acid Sodium salt 99%D (ZEOTOPE®)	300454	
24572-01-8	Potassium Deuterium Oxide 30%w in D2O 99.8%D (ZEOTOPE®)	300748	
24634-61-5	Potassium sorbate pure EP (pharma grade)	LC-10868	
2478-38-8	Acetosyringone 97 % pure	2279	
24800-44-0	Tripropylene glycol (mixture of isomers) 96 % pure	LC-10373	
25102-12-9	EDTA dipotassium salt dihydrate for biochemistry	1053	
25102-12-9	EDTA dipotassium salt dihydrate powdered p.A.	LC-10858	
25102-12-9	EDTA dipotassium salt dihydrate powdered pure	LC-10442	
25301-02-4	Tyloxapol pure USP (pharma grade)	LC-10026	
25322-68-3	Polyethylene glycol 1500 technical grade	LC-10677	
25322-68-3	Polyethylene glycol 3000 pure	LC-10175	
25322-68-3	Polyethylene glycol 400 pure EP, USP (pharma grade)	LC-10694	
25322-68-3	Polyethylene glycol 4000 for biochemistry	1521	
25322-68-3	Polyethylene glycol 4000 flakes pure EP, USP (pharma grade)	LC-10726	
25322-68-3	Polyethylene glycol 6000 for molecular biology	1780	
25322-68-3	Polyethylene glycol 6000 for biochemistry	1518	
25322-68-3	Polyethylene glycol 6000 powder pure EP, USP (pharma grade)	LC-10914	
25322-68-3	Polyethylene glycol 8000 for biochemistry	1363	
25389-94-0	Kanamycin sulfate for biochemistry	1162	
25389-94-0	Kanamycin sulfate pure EP (pharma grade)	LC-11155	
25389-94-0	Kanamycin sulfate solution (50 mg/ml) for cell biology	2096	
25535-16-4	Propidium iodide for biochemistry	1246	
25535-16-4	Propidium iodide pure	LC-10272	
2576-47-8	2-Bromoethylamine hydrobromide 99 % pure	LC-10907	
2591-17-5	D-Luciferin free acid for molecular biology	1268	
25952-53-8	EDAC hydrochloride for biochemistry	1976	
26016-99-9	Phosphomycin disodium salt for biochemistry	2504	
26305-03-3	Pepstatin A for biochemistry	1274	
2646-71-1	NADPH tetrasodium salt for molecular biology	1169	
26628-22-8	Sodium azide 10 % solution p.A.	LC-10623	UN1687
26628-22-8	Sodium azide for molecular biology	1607	UN1687
26628-22-8	Sodium azide p.A.	LC-10011	UN1687
26628-22-8	Sodium azide pure	LC-10162	UN1687
26761-40-0	Diisodecyl phthalate for synthesis	LC-10576	
26873-85-8	Ficoll® 400 for biochemistry	1345	

CAS No.	Description	Code	UN No.
27025-41-8	L-Glutathione oxidized for biochemistry	1128	
27176-10-9	tri-Potassium phosphate monohydrate p.A.	LC-10758	
28300-74-5	Potassium antimonyl tartrate trihydrate p.a.	LC-10368	UN1551
28305-25-1	Calcium lactate pentahydrate p.A.	LC-5393	
28631-66-5	Aniline blue water soluble (C.I. 42755) for microscopy	2481	
28718-90-3	DAPI for molecular biology	1322	
28718-90-3	DAPI for biochemistry	1155	
28718-90-3	DAPI desalted for molecular biology	1545	
28728-55-4	Hexadimethrine bromide for biochemistry	2295	
288-32-4	Imidazole for biochemistry	1460	UN3263
288-32-4	Imidazole for synthesis	LC-10210	UN3263
28822-58-4	3-Isobutyl-1-methylxanthine for biochemistry	1120	
2909-52-6	Bromoform-d 99.5%D stab. with Cu (ZEOTOPE®)	300583	UN2515
2917-26-2	1-Hexadecanethiol 90 % technical grade	LC-10197	
298-14-6	Potassium hydrogen carbonate for biochemistry	1639	
298-14-6	Potassium hydrogen carbonate pure EP, USP (pharma grade)	LC-7908	
298-83-9	NBT for molecular biology	1267	
298-93-1	Thiazolyl blue tetrazolium bromide (MTT) for biochemistry	1334	
298-96-4	Tetrazolium chloride (TTC) for biochemistry	2273	
29836-26-8	n-Octyl-β-D-glucopyranoside for biochemistry	1276	
3012-65-5	di-Ammonium hydrogen citrate for biochemistry	1943	
3012-65-5	di-Ammonium hydrogen citrate p.A.	LC-10443	
302-17-0	Chloral hydrate pure EP, DAB, BP (pharma grade)	LC-11027	UN2811
302-95-4	Sodium deoxycholate for biochemistry	1070	
3051-09-0	Murexide (C.I. 56085) pure	LC-6531	
30827-99-7	AEBSF hydrochloride for biochemistry	1157	
30925-07-6	L-Cystine dihydrochloride pure	LC-11034	
30931-67-0	ABTS® for biochemistry	1176	
3114-55-4	Chlorobenzene-d5 99%D (ZEOTOPE®)	300585	UN1134
312693-72-4	2'-Deoxyguanosine monohydrate for cell biology	2519	
31282-04-9	Hygromycin B for cell biology	1358	UN3462
31282-04-9	Hygromycin B solution (41.2 mg/ml) for cell biology	1366	UN2810
314-13-6	Evans blue (C.I. 23860) for biochemistry	2277	
3184-13-2	L-Ornithine monohydrochloride for biochemistry	1572	
3184-13-2	L-Ornithine monohydrochloride pure DAB (pharma grade)	LC-4585	
321-30-2	Adenine sulfate for biochemistry	1181	
3244-88-0	Acid Fuchsin pure	LC-10229	
328-50-7	alpha-Ketoglutaric acid for biochemistry	2356	
329-98-6	PMSF for biochemistry	1283	UN2923
3326-32-7	FITC for biochemistry	2284	
333-93-7	Putrescine dihydrochloride for biochemistry	1238	
33685-54-0	Tetrachloroethane-d2 99.5%D (ZEOTOPE®)	300778	UN1702
33685-54-0	Tetrachloroethane-d2 99.5%D (ZEOTOPE®)	300779	UN1702

CAS No.	Description	Code	UN No.
33685-54-0	Tetrachloroethane-d2 99.5%D (ZEOTOPE®)	301940	UN1702
33864-99-2	Alcian blue (C.I. 74240) for biochemistry	1839	
34369-07-8	Adenosine 5'-triphosphate disodium salt hydrate for biochemistry	2494	
3458-28-4	D(+)-Mannose for biochemistry	2342	
34722-90-2	Bromothymol Blue sodium salt p.A.	LC-10909	
34725-61-6	Bromophenol blue sodium salt for electrophoresis	2147	
3483-12-3	DTT for molecular biology	1114	
3483-12-3	DTT for biochemistry	1111	
3483-12-3	DTT solution (1 M) for molecular biology	1751	
35245-26-2	Naphthol-AS-D-chloroacetate for biochemistry	1508	
361-09-1	Sodium cholate for biochemistry	1589	
3618-43-7	Xylenol orange tetrasodium salt p.A.	LC-10619	
36653-82-4	Cetyl alcohol pure EP (pharma grade)	LC-10910	
367-51-1	Sodium thioglycolate for microbiology	1635	UN2923
367-93-1	IPTG for molecular biology	1140	
367-93-1	IPTG for biochemistry	1122	
367-93-1	IPTG from plant for biochemistry	1535	
369-07-3	2-Nitrophenyl-β-D-galactopyranoside (ONPG) for biochemistry	2028	
37326-33-3	Hyaluronidase Grade I for molecular biology	1141	
3734-33-6	Denatonium benzoate (Bitrex) pure	LC-10315	
37451-68-6	Tetrabutylammonium chloride hydrate 98 % pure	LC-10343	
3810-74-0	Streptomycin sulfate for biochemistry	1297	
3810-74-0	Streptomycin sulfate pure EP (pharma grade)	LC-10639	
3855-82-1	1,4-Dichlorobenzene-d4 98%D (ZEOTOPE®)	300636	UN2811
39230-37-0	Sodium Acetate-d3 99%D (ZEOTOPE®)	300764	
39236-46-9	Imidurea pure	LC-10888	
39450-01-6	Proteinase K recombinant for molecular biology	2114	
39450-01-6	Proteinase K solution (20 mg/ml) for molecular biology	1151	
39537-23-0	L-Alanyl-L-glutamine for cell biology	1201	
39537-23-0	L-Alanyl-L-glutamine solution (200 mM) for cell biology	8013	
39665-12-8	L-Lysine monohydrate pure DAB (pharma grade)	LC-4586	
3979-51-9	2-Propanol-d1 98%D (ZEOTOPE®)	300519	UN1219
3996-15-4	Sodium Formate-d 99.5%D (ZEOTOPE®)	300762	UN2811
4165-56-4	1,4-Dibromobenzene-d4 99%D (ZEOTOPE®)	300634	UN3077
4165-60-0	Nitrobenzene-d5 99.5%D (ZEOTOPE®)	300734	UN1662
4165-61-1	Aniline-2,3,4,5,6-d5 98%D (ZEOTOPE®)	300564	UN1547
4264-83-9	4-Nitrophenylphosphate disodium salt hexahydrate (pNPP) for biochemistry	1352	
4432-31-9	MES anhydrous ultrapure for biochemistry	2345	
4463-44-9	Xylene cyanol FF (C.I. 43535) for molecular biology	1835	
4472-41-7	N,N-Dimethylformamide-d7 99.5%D (ZEOTOPE®)	300506	UN2265
4472-41-7	N,N-Dimethylformamide-d7 99.5%D (ZEOTOPE®)	300727	UN2265

CAS No.	Description	Code	UN No.
4472-41-7	N,N-Dimethylformamide-d7 99.5%D (ZEOTOPE®)	300728	UN2265
4472-41-7	N,N-Dimethylformamide-d7 99.5%D (ZEOTOPE®)	300729	UN2265
4472-41-7	N,N-Dimethylformamide-d7 99.5%D (ZEOTOPE®)	300844	UN2265
4472-41-7	N,N-Dimethylformamide-d7 99.5%D (ZEOTOPE®)	301945	UN2265
471-34-1	Calcium carbonate precipitated p.A.	LC-4126	
471-34-1	Calcium carbonate precipitated pure EP, USP (pharma grade)	LC-7228	
477-30-5	Colcemid solution (10 µg/ml in DPBS) for chromosome analysis	2473	
4800-94-6	Carbenicillin disodium salt for biochemistry	1292	
493-52-7	Methyl red (C.I. 13020) p.A.	LC-6536	
493-52-7	Methyl red (C.I. 13020) technical grade	LC-10601	
493-52-7	Methyl red solution (0.1 % in Ethanol) for volumetric analysis	LC-10034	UN1993
497-19-8	Sodium carbonate anhydrous p.A.	LC-4114	
497-19-8	Sodium carbonate anhydrous pure EP (pharma grade)	LC-4596	
497-76-7	Arbutin for biochemistry	2266	
50-00-0	Formaldehyde solution 37 % p.A.	LC-5936	UN2209
50-00-0	Formaldehyde solution 37 % pure EP, USP (pharma grade)	LC-6055	UN2209
50-00-0	Formaldehyde solution 10 % phosphate buffered for histology	LC-6464	
50-00-0	Formaldehyde solution 4 % phosphate buffered for histology	LC-6470	
50-01-1	Guanidine hydrochloride for molecular biology	1324	
50-01-1	Guanidine hydrochloride for biochemistry	1330	
50-01-1	Guanidine hydrochloride pure	LC-10170	
50-02-2	Dexamethasone for biochemistry	2383	
50-70-4	D(-)-Sorbitol for biochemistry	2280	
50-70-4	D(-)-Sorbitol pure EP, NF (pharma grade)	LC-6666	
50-81-7	L(+)-Ascorbic acid p.A.	LC-10475	
50-81-7	L(+)-Ascorbic acid pure EP, USP (pharma grade)	LC-5078	
50-99-7	D(+)-Glucose anhydrous for molecular biology	1179	
50-99-7	D(+)-Glucose anhydrous for cell biology	1191	
50-99-7	D(+)-Glucose anhydrous for biochemistry	1253	
50-99-7	D(+)-Glucose anhydrous pure EP, USP (pharma grade)	LC-5938	
50978-11-5	Diatrizoessäure - Dihydrat reinst EP, USP (pharma grade)	LC-10587	
50978-11-5	Diatrizoic acid dihydrate pure	LC-10511	
51-35-4	L-Hydroxyproline for cell biology	1213	
51219-90-0	Hexamethylphosphoramide-d18 99.5%D (ZEOTOPE®)	300689	UN2810
513-77-9	Barium carbonate p.A.	LC-10169	
517-28-2	Hematoxylin monohydrate (C.I. 75290) for microscopy	1076	
518-47-8	Uranine AP (C.I. 45350) for the examination of subterranean waters	LC-4404	
518-47-8	Uranine solution 20 % in water pure	LC-10295	
51811-82-6	Giemsa stain for biochemistry	3107	

CAS No.	Description	Code	UN No.
51811-82-6	Giemsa stain for histology (Azur-Eosin-Methylene blue according to Giemsa)	1153	
51811-82-6	Giemsa stain solution for microscopy	1092	UN1230
51851-37-7	1H, 1H, 2H, 2H-Perfluoroalkyl triethoxysilane pure	LC-11561	
52-90-4	L-Cysteine for cell biology	1206	
52-90-4	L-Cysteine for biochemistry	1982	
52-90-4	L-Cysteine pure DAB (pharma grade)	LC-4869	
52152-93-9	Cefsulodin sodium salt for microbiology	1602	
525-79-1	Kinetin 99 % pure	LC-10209	
52671-45-1	Dichloroisocyanuric acid sodium salt monohydrate p.A.	LC-10012	UN2465
527-07-1	Sodium gluconate pure USP (pharma grade)	LC-10308	
53-84-9	NAD for molecular biology	1113	
53170-19-7	Dimethylamine-d6-HCl 99.5%D (ZEOTOPE®)	300649	
532-32-1	Sodium benzoate pure EP, NF (pharma grade)	LC-6533	
5329-14-6	Amidosulfuric acid p.A.	LC-6576	UN2967
5329-14-6	Amidosulfuric acid pure	LC-6612	UN2967
5329-14-6	Amidosulfuric acid technical grade	LC-10226	UN2967
5332-73-0	3-Methoxypropylamine (MPA) 99 % pure	LC-10029	UN2734
54-21-7	Sodium salicylate p.A.	LC-10013	
54-64-8	Thimerosal for biochemistry	1419	UN2025
54-64-8	Thimerosal pure EP, USP, BP (pharma grade)	LC-10179	UN2025
540-69-2	Ammonium formate for LC-MS	LC-11109	
540-84-1	Isooctane p.A.	LC-7095	UN1262
540-84-1	Isooctane pure	LC-2101	UN1262
546-93-0	Magnesium carbonate heavy pure EP (pharma grade)	LC-10714	
547-58-0	Methyl orange (C.I. 13025) pure	LC-7914	UN3143
547-58-0	Methyl orange solution (0.1 % in Ethanol) for volumetric analysis	LC-10122	
547-58-0	Methyl orange solution (0.1 % in Water) for volumetric analysis	LC-10337	
5470-11-1	Hydroxylamin hydrochloride (low mercury) p.A.	LC-10256	UN2923
548-24-3	Eosin B (C.I. 45400) for biochemistry	1435	
548-24-3	Eosin water soluble, bluish (C.I. 45400) pure	LC-7164	
548-62-9	Crystal violet (C.I. 42555) p.A.	LC-7034	UN3077
54827-17-7	3,3',5,5'-Tetramethylbenzidine free base for biochemistry	1142	
551-68-8	D-Psicose for biochemistry	2420	
552-89-6	2-Nitrobenzaldehyde p.A.	LC-10356	
552-89-6	2-Nitrobenzaldehyde for synthesis	LC-10190	
553-24-2	Neutral red (C.I. 50040) for microscopy	2482	
556-50-3	Glycylglycine for biochemistry	1361	
557-04-0	Magnesium stearate pure EP, USP (pharma grade)	LC-10816	
56-40-6	Glycine for molecular biology	1154	
56-40-6	Glycine for cell biology	1193	
56-40-6	Glycine for biochemistry	1275	

CAS No.	Description	Code	UN No.
56-40-6	Glycine p.A.	LC-4522	
56-40-6	Glycine pure EP, USP (pharma grade)	LC-10273	
56-40-6	Glycine for electrophoresis	2135	
56-40-6	Glycine for synthesis	LC-10667	
56-41-7	L-Alanine for cell biology	1200	
56-41-7	L-Alanine for biochemistry	1637	
56-41-7	L-Alanine pure EP, USP (pharma grade)	LC-4011	
56-45-1	L-Serine for cell biology	1220	
56-45-1	L-Serine pure EP, USP (pharma grade)	LC-4271	
56-75-7	Chloramphenicol for biochemistry	1289	
56-75-7	Chloramphenicol pure EP (pharma grade)	LC-10303	
56-81-5	Glycerol 87 % for molecular biology	1073	
56-81-5	Glycerol 87 % for biochemistry	2022	
56-81-5	Glycerol 87 % p.A.	LC-5904	
56-81-5	Glycerol 87 % pure EP (pharma grade)	LC-7902	
56-81-5	Glycerol anhydrous for molecular biology	1280	
56-81-5	Glycerol anhydrous for biochemistry	1284	
56-81-5	Glycerol anhydrous p.A.	LC-5996	
56-81-5	Glycerol anhydrous pure EP, USP (pharma grade)	LC-6508	
56-81-5	Glycerol anhydrous for synthesis	LC-10168	
56-81-5	Glycerol anhydrous, from plants for cell biology	1413	
56-84-8	L-Aspartic acid for cell biology	1205	
56-84-8	L-Aspartic acid pure EP, USP (pharma grade)	LC-4274	
56-85-9	L-Glutamine for cell biology	1210	
56-85-9	L-Glutamine pure DAB, USP (pharma grade)	LC-6005	
56-85-9	L-Glutamine pure	LC-12401	
56-85-9	L-Glutamine solution (200 mM) for cell biology	1464	
56-86-0	L-Glutamic acid for cell biology	1209	
56-86-0	L-Glutamic acid pure EP, USP (pharma grade)	LC-6007	
56-87-1	L-Lysine 98 % anhydrous pure	LC-10406	
56-89-3	L-Cystine for cell biology	1208	
56-89-3	L-Cystine pure EP, USP (pharma grade)	LC-4275	
56-95-1	Chlorhexidine diacetate monohydrate for biochemistry	1619	UN3077
56004-61-6	1,2-Xylene-d10 99%D (ZEOTOP®)	300631	UN1307
5625-37-6	PIPES for molecular biology	1779	
56897-54-2	Tetrabromofluorescein potassium salt for biochemistry	1516	
57-09-0	Cetyltrimethylammonium bromide for molecular biology	1743	UN3077
57-09-0	Cetyltrimethylammonium bromide p.A.	LC-10820	UN3077
57-09-0	CTAB - Lysis buffer for biochemistry	1528	
57-11-4	Stearic acid 70 % pure EP (pharma grade)	LC-10292	
57-13-6	Urea crystalline for molecular biology	1152	
57-13-6	Urea crystalline for biochemistry	1925	
57-13-6	Urea crystalline p.A.	LC-9827	
57-13-6	Urea crystalline pure EP, USP (pharma grade)	LC-10007	

CAS No.	Description	Code	UN No.
57-13-6	Urea crystalline pure	LC-4504	
57-13-6	Urea crystalline technical grade	LC-6948	
57-48-7	D(-)-Fructose pure EP, USP (pharma grade)	LC-4633	
57-50-1	D(+)-Sucrose for molecular biology	1104	
57-50-1	D(+)-Sucrose for cell biology	1807	
57-50-1	D(+)-Sucrose for biochemistry	1603	
57-50-1	D(+)-Sucrose p.A.	LC-10167	
57-50-1	D(+)-Sucrose pure EP, USP, BP, JP (pharma grade)	LC-4469	
57-50-1	D(+)-Sucrose for microbiology	1245	
57-50-1	D(+)-Sucrose Compri Sucrose O pure EP (pharma grade)	LC-10072	
57-50-1	D(+)-Sucrose low endotoxin pure EP, BP, ChP, JP, NF (pharma grade)	LC-10354	
57-55-6	1,2-Propylene glycol pure EP, USP (pharma grade)	LC-10004	
57-88-5	Cholesterol for biochemistry	1890	
57-88-5	Cholesterol pure EP, USP (pharma grade)	LC-10616	
57-88-5	Cholesterol from plant for biochemistry	3298	
5704-04-1	Tricine for molecular biology	1826	
5704-04-1	Tricine for biochemistry	1269	
5793-89-5	Calcium D-saccharate tetrahydrate pure USP (pharma grade)	LC-10376	
5794-13-8	L-Asparagine monohydrate for cell biology	1204	
5794-13-8	L-Asparagine monohydrate for biochemistry	5562	
5794-13-8	L-Asparagine monohydrate pure EP (pharma grade)	LC-4001	
58-08-2	Caffeine pure EP (pharma grade)	LC-10253	
58-08-2	Caffeine pure	LC-10675	
58-27-5	Menadione for biochemistry	2027	
58-56-0	Pyridoxine hydrochloride for biochemistry	1240	
58-56-0	Pyridoxine hydrochloride pure EP, USP (pharma grade)	LC-10564	
58-58-2	Puromycin dihydrochloride for biochemistry	1299	
58-61-7	Adenosine for biochemistry	1021	
58-85-5	D(+)-Biotin for biochemistry	1188	
58-85-5	D(+)-Biotin pure EP, USP (pharma grade)	LC-10612	
58-86-6	D(+)-Xylose for biochemistry	1971	
58-96-8	Uridine for biochemistry	1929	
58-96-8	Uridine pure EP (pharma grade)	LC-10516	
583-39-1	2-Mercaptobenzimidazole 98 % pure	LC-10364	UN2811
584-08-7	Potassium carbonate p.A.	LC-6502	
584-08-7	Potassium carbonate pure EP (pharma grade)	LC-7925	
59-23-4	D(+)-Galactose for cell biology	1410	
59-23-4	D(+)-Galactose pure EP (pharma grade)	LC-5073	
59-23-4	D(+)-Galactose pure EP from plant (pharma grade)	LC-10488	
59-30-3	Folic acid for biochemistry	1192	
59-30-3	Folic acid pure EP, USP (pharma grade)	LC-10610	
59-52-9	2,3-Dimercapto-1-propanol p.A.	LC-10216	UN2810

CAS No.	Description	Code	UN No.
590-46-5	Betaine hydrochloride for biochemistry	1037	
590-46-5	Betaine hydrochloride pure	LC-10455	
590-47-6	Betaine monohydrate for biochemistry	1469	
593-84-0	Guanidine thiocyanate for molecular biology	1319	UN1759
593-84-0	Guanidine thiocyanate pure	LC-10581	UN1759
593-84-0	Guanidine thiocyanate Xtragrade for biochemistry	1405	UN1759
5934-29-2	L-Histidine hydrochloride monohydrate for cell biology	1212	
5934-29-2	L-Histidine hydrochloride monohydrate pure EP	LC-4934	
5934-29-2	L-Histidine hydrochloride monohydrate technical grade	LC-10265	
5949-29-1	Citric acid monohydrate p.A.	LC-6552	
5949-29-1	Citric acid monohydrate pure EP, USP (pharma grade)	LC-8646	
5949-29-1	Citric acid monohydrate for synthesis	LC-4848	
5949-29-1	Citric acid monohydrate technical grade	LC-4926	
5949-29-1	Citric acid solution 50 % for decalcification	LC-10405	
5949-29-1	Citric acid solution 50 % technical grade	LC-10230	
5965-83-3	5-Sulfosalicylic acid dihydrate for biochemistry	2436	UN2585
5970-45-6	Carrez's Reagent II for determination of sugars and starch	LC-10719	
5970-45-6	Zinc acetate dihydrate p.A.	LC-10060	UN3077
5970-45-6	Zinc acetate dihydrate pure EP, USP (pharma grade)	LC-11169	UN3077
598-82-3	DL-Lactic acid 90 % pure EP, USP (pharma grade)	LC-10546	
599-00-8	Trifluoroacetic Acid-d 99.5%D (ZEOtope®)	300794	UN2699
60-00-4	EDTA for molecular biology	1340	
60-00-4	EDTA for cell biology	1898	
60-00-4	EDTA for biochemistry	1669	
60-00-4	EDTA p.A.	LC-10821	
60-18-4	L-Tyrosine for cell biology	1223	
60-18-4	L-Tyrosine pure EP, USP (pharma grade)	LC-4022	
60-24-2	β-Mercaptoethanol for molecular biology	1414	UN2966
60-24-2	β-Mercaptoethanol for biochemistry	1425	UN2966
60-29-7	Diethyl ether p.A., stabilized with 5-7 ppm of BHT	LC-7212	UN1155
60-29-7	Diethyl ether for HPLC	LC-4293	UN1155
60-29-7	Diethyl ether pure EP (pharma grade), stabilized with 5-7 ppm of BHT	LC-7211	UN1155
60-29-7	Diethyl ether for synthesis, stabilized with 5-7 ppm of BHT	LC-10537	UN1155
60-31-1	Acetylcholine chloride 99 % pure	LC-10105	
60-32-2	6-Aminohexansäure 99 % pure	LC-10016	
6004-24-6	Cetylpyridiniumchloride monohydrate for biochemistry	1422	UN2811
6009-70-7	di-Ammonium oxalate monohydrate p.A.	LC-10501	UN2811
6009-70-7	di-Ammonium oxalate monohydrate pure	LC-10155	UN2811
606-68-8	NADH disodium salt for molecular biology	1320	
609-99-4	3,5-Dinitrosalicylic acid for synthesis	LC-10145	UN2811
61-90-5	L-Leucine for cell biology	1215	
61-90-5	L-Leucine pure EP, USP (pharma grade)	LC-4860	

CAS No.	Description	Code	UN No.
6100-05-6	tri-Potassium citrate monohydrate pure EP, USP, E 332(ii) (food and pharma grade)	LC-6523	
6104-58-1	Coomassie® brilliant blue G-250 (C.I. 42655) for biochemistry	1078	
6104-59-2	Coomassie® brilliant blue R-250 (C.I. 42660) for biochemistry	1912	
6106-04-3	Monosodium glutamate monohydrate for biochemistry	2058	
6106-04-3	Monosodium glutamate monohydrate pure USP (pharma grade)	LC-10252	
6106-04-3	Monosodium glutamate monohydrate technical grade	LC-10897	
6106-21-4	di-Sodium succinate hexahydrate for synthesis	LC-15004	
6108-17-4	Lithium acetate dihydrate pure	LC-10844	
6131-90-4	Sodium acetate trihydrate p.A.	LC-5061	
6131-90-4	Sodium acetate trihydrate pure EP, low endotoxin (pharma grade)	LC-10371	
6131-90-4	Sodium acetate trihydrate pure EP, USP (pharma grade)	LC-4527	
6132-02-1	Sodium carbonate decahydrate p.A.	LC-10024	
6132-02-1	Sodium carbonate decahydrate pure	LC-2480	
6132-04-3	tri-Sodium citrate dihydrate for molecular biology	1795	
6132-04-3	tri-Sodium citrate dihydrate p.A.	LC-6875	
6132-04-3	tri-Sodium citrate dihydrate pure EP, USP (pharma grade)	LC-7981	
6132-04-3	tri-Sodium citrate dihydrate endotoxin-tested pure EP, USP (pharma grade)	LC-10245	
6138-23-4	D(+)-Trehalose dihydrate for biochemistry	1483	
6138-23-4	D(+)-Trehalose dihydrate low endotoxin for biochemistry	1145	
6138-23-4	D(+)-Trehalose dihydrate low endotoxin pure EP (pharma grade)	LC-10050	
6147-53-1	Cobalt(II) acetate tetrahydrate pure	LC-10350	UN3077
6153-56-6	Oxalic acid dihydrate p.A.	LC-6053	
6153-56-6	Oxalic acid dihydrate pure	LC-6842	
616-29-5	1,3-Diamino-2-propanol solution 80 % pure	LC-10791	
616-91-1	N-Acetyl-L-cysteine for biochemistry	1497	
617-48-1	DL-Malic acid pure	LC-10142	
61791-12-6	PEG-35 Castor oil pure EP (pharma grade)	LC-10830	
62-33-9	EDTA calcium disodium salt x-hydrate low endotoxin pure EP (pharma grade)	LC-10250	
62-53-3	Anilin 99.5 % p.A.	LC-10246	UN1547
62-55-5	Thioacetamide pure	LC-10158	
62-55-5	Thioacetamide for synthesis	LC-11379	
62-56-6	Thiourea p.A.	LC-6959	UN3077
62-76-0	Sodium oxalate p.A.	LC-10310	
6226-79-5	Ponceau S (C.I. 27195) for electrophoresis	1379	
62625-32-5	Bromocresol green sodium salt water soluble p.A., ACS	LC-10306	
63-68-3	L-Methionine for cell biology	1217	
63-68-3	L-Methionine pure EP, USP (pharma grade)	LC-4587	

CAS No.	Description	Code	UN No.
63-74-1	Sulfanilamide p.A.	LC-8529	
63-74-1	Sulfanilamide pure	LC-10320	
63-91-2	L-Phenylalanine for cell biology	1218	
63-91-2	L-Phenylalanine pure EP, USP (pharma grade)	LC-4588	
631-61-8	Ammonium acetate for biochemistry	1801	
631-61-8	Ammonium acetate p.A.	LC-4757	
631-61-8	Ammonium acetate for LC-MS	LC-11108	
631-61-8	Ammonium acetate pure	LC-4598	
631-61-8	Ammonium acetate 10 mM in water (pH 7), buffered for LC-MS	LC-11110	
635-65-4	Bilirubin pure	LC-10673	
6363-53-7	D(+)-Maltose monohydrate for biochemistry	1495	
6363-53-7	D(+)-Maltose monohydrate pure	LC-5054	
6363-53-7	D(+)-Maltose monohydrate pure USP, NF (pharma grade)	LC-10440	
6381-59-5	Fehling's Reagent II for sugar determination	LC-7904	UN3266
6381-59-5	Potassium sodium tartrate tetrahydrate p.A.	LC-7094	
6381-59-5	Potassium sodium tartrate tetrahydrate pure USP (pharma grade)	LC-7083	
6381-92-6	EDTA disodium salt Standard volumetric solution 0.01 M (0.01 N)	LC-6731	
6381-92-6	EDTA disodium salt Standard volumetric solution 0.05 M (0.05 N)	LC-6171	
6381-92-6	EDTA disodium salt Standard volumetric solution 0.1 M (0.1 N)	LC-4979	
6381-92-6	EDTA disodium salt Standard volumetric solution 0.2 M (0.2 N)	LC-6987	
6381-92-6	EDTA disodium salt dihydrate for molecular biology	1108	
6381-92-6	EDTA disodium salt dihydrate for cell biology	1450	
6381-92-6	EDTA disodium salt dihydrate for biochemistry	1615	
6381-92-6	EDTA disodium salt dihydrate p.A.	LC-5995	
6381-92-6	EDTA disodium salt dihydrate pure EP, USP (pharma grade)	LC-5658	
6381-92-6	EDTA solution pH 8 (0.5 M) sterile for cell biology	2487	
6381-92-6	EDTA solution pH 8.0 (0.5 M) for molecular biology	1353	
64-17-5	Ethanol 99 % for biochemistry, denatured (MEK 1 %, IPA 1 %, Bitrex 1g/100l)	1529	UN1170
64-17-5	Ethanol 99 % technical grade, denatured (MEK 1 %, IPA 1 %, Bitrex 1g/100l)	LC-6239	UN1170
64-17-5	Ethanol 96 % p.A.	LC-1501	UN1170
64-17-5	Ethanol 96 % pure EP, USP (pharma grade)	LC-4049	UN1170
64-17-5	Ethanol 96 % technical grade, denatured (MEK 1 %, IPA 1 %, Bitrex 1g/100l)	LC-6994	UN1170
64-17-5	Ethanol 80 % for molecular biology	2324	UN1170
64-17-5	Ethanol 80 % technical grade, denatured (MEK 1 %, IPA 1 %, Bitrex 1g/100l)	LC-10678	UN1170
64-17-5	Ethanol 70 % for molecular biology	2009	UN1170
64-17-5	Ethanol 70 % p.A.	LC-10565	UN1170

CAS No.	Description	Code	UN No.
64-17-5	Ethanol 70 % p.A., denatured (MEK 1 %, IPA 1 %, Bitrex 1g/100l)	LC-10584	UN1170
64-17-5	Ethanol 70 % technical grade, denatured (MEK 1 %, IPA 1 %, Bitrex 1g/100l)	LC-5404	UN1170
64-17-5	Ethanol 70 % for surface disinfection, denatured (MEK 1 %, IPA 1 %, Bitrex 1g/100l)	LC-10239	UN1170
64-17-5	Ethanol 85.5 % technical grade, denatured (MEK 1 %, IPA 1 %, Bitrex 1g/100l)	LC-10408	UN1170
64-17-5	Ethanol absolute for molecular biology	1134	UN1170
64-17-5	Ethanol absolute p.A.	LC-4045	UN1170
64-17-5	Ethanol absolute for HPLC gradient grade	LC-10154	UN1170
64-17-5	Ethanol absolute pure EP, USP (pharma grade)	LC-8657	UN1170
64-18-6	Formic acid 98 - 100 % p.A.	LC-7281	UN1779
64-18-6	Formic acid 98 - 100 % pure	LC-5495	UN1779
64-18-6	Formic acid 98 - 100 % technical grade	LC-6545	UN1779
64-18-6	Formic acid 98 - 100 % for LC - MS	LC-11103	UN1779
64-18-6	Formic acid 85 % p.A.	LC-6610	UN1779
64-18-6	Formic acid 85 % pure	LC-16666	UN1779
64-18-6	Formic acid 85 % technical grade	LC-7297	UN1779
64-18-6	Formic acid 63.5 % pure	LC-10382	UN1779
64-18-6	Formic acid solution (10 % in Water, for cleaning purposes) for LC-MS	LC-11117	UN3412
64-19-7	Acetic acid 100 % p.A.	LC-7167	UN2789
64-19-7	Acetic acid 100 % pure EP, USP (pharma grade)	LC-7006	UN2789
64-19-7	Acetic acid 100 % for synthesis	LC-10045	UN2789
64-19-7	Acetic acid 100 % technical grade	LC-10183	UN2789
64-19-7	Acetic acid 100 % (Reag. EP, USP) p.A., ACS, ISO	LC-10394	UN2789
64-19-7	Acetic acid 99 - 100 % for HPLC	LC-10925	UN2789
64-19-7	Acetic acid 99 - 100 % for LC-MS	LC-11106	UN2789
64-19-7	Acetic acid 96 % p.A.	LC-6041	UN2789
64-19-7	Acetic acid 96 % pure	LC-7891	UN2789
64-19-7	Acetic acid 60 % technical grade	LC-10071	UN2790
64-19-7	Acetic acid Standard volumetric solution 1 M (1 N)	LC-10809	
64-75-5	Tetracycline hydrochloride for biochemistry	1302	
6409-77-4	Nuclear fast red (C.I. 60760) pure	LC-10073	
64366-70-7	Ecosurf™ EH-9 for biochemistry	2325	
64431-96-5	Bis-Tris propane for biochemistry	1472	
64742-49-0	Cleaning solvent (Petroleum benzene) pure	LC-10232	UN1268
64742-49-0	neoXclear (Xylene substitute) for microscopy	1260	UN3295
64742-49-0	Petroleum ether 100 - 140 pure	LC-7206	UN1268
64742-49-0	Petroleum ether 40 - 60 p.A.	LC-7951	UN1268
64742-49-0	Petroleum ether 40 - 60 pure	LC-10395	UN1268
64742-49-0	Petroleum ether 60 - 80 p.A.	LC-7957	UN1268
64742-49-0	Petroleum ether 60 - 80 pure	LC-7293	UN1268
6484-52-2	Ammonium nitrate p.A.	LC-4754	UN1942

CAS No.	Description	Code	UN No.
6484-52-2	Ammonium nitrate technical grade	LC-10491	UN1942
6487-48-5	Potassium oxalate monohydrate p.A.	LC-11815	
65-22-5	Pyridoxal hydrochloride for biochemistry	1239	
65-85-0	Benzoic acid pure EP, USP (pharma grade)	LC-10064	
65387-23-7	Ammonium Formate-d5 98%D (ZEOtope®)	300559	
65391-42-6	Bestatine hydrochloride for biochemistry	1313	
65501-24-8	EDTA tripotassium salt dihydrate granulated for biochemistry	1054	
65501-24-8	EDTA tripotassium salt dihydrate granulated pure	LC-10095	
65501-24-8	EDTA tripotassium salt dihydrate powdered p.A.	LC-10875	
657-27-2	L-Lysine hydrochloride for biochemistry	1597	
657-27-2	L-Lysine monohydrochloride for cell biology	1216	
657-27-2	L-Lysine monohydrochloride pure EP, USP (pharma grade)	LC-4270	
6578-06-9	BCIP for molecular biology	1265	
66-22-8	Uracil for biochemistry	2146	
66-81-9	Cycloheximide for biochemistry	1101	UN2811
666-52-4	Acetone-d6 99.8%D (ZEOtope®)	300364	UN1090
666-52-4	Acetone-d6 99.8%D (ZEOtope®)	300484	UN1090
666-52-4	Acetone-d6 99.8%D (ZEOtope®)	300531	UN1090
666-52-4	Acetone-d6 99.8%D (ZEOtope®)	300532	UN1090
666-52-4	Acetone-d6 99.8%D (ZEOtope®)	300820	UN1090
666-52-4	Acetone-d6 99.9%D (ZEOtope®)	300366	UN1090
666-52-4	Acetone-d6 99.9%D (ZEOtope®)	300485	UN1090
66701-25-5	E-64 for biochemistry	1309	
66778-17-4	Esculin for biochemistry	1359	
66778-17-4	Esculin hydrate p.A.	LC-10845	
67-03-8	Thiamine hydrochloride for biochemistry	1242	
67-03-8	Thiamine hydrochloride pure EP (pharma grade)	LC-10512	
67-42-5	EGTA for molecular biology	1752	
67-43-6	Diethylenetriaminepentaacetic acid for biochemistry	2285	
67-43-6	Diethylenetriaminepentaacetic acid p.A.	LC-10583	
67-48-1	Choline chloride for biochemistry	1187	
67-56-1	Methanol 70 % for histology	2215	UN1230
67-56-1	Methanol for biochemistry	2055	UN1230
67-56-1	Methanol p.A.	LC-7011	UN1230
67-56-1	Methanol for HPLC	LC-4059	UN1230
67-56-1	Methanol for HPLC gradient grade	LC-10141	UN1230
67-56-1	Methanol for ULC-MS	LC-11001	UN1230
67-56-1	Methanol for LC-MS	LC-10039	UN1230
67-56-1	Methanol pure EP (pharma grade)	LC-4155	UN1230
67-56-1	Methanol for synthesis	LC-7089	UN1230
67-56-1	Methanol technical grade	LC-6398	UN1230
67-63-0	2-Propanol 80 % pure	LC-10346	UN1219
67-63-0	2-Propanol 70 % p.A.	LC-5942	UN1219

CAS No.	Description	Code	UN No.
67-63-0	2-Propanol 70 % pure	LC-5950	UN1219
67-63-0	2-Propanol 70 % technical grade	LC-1502	UN1219
67-63-0	2-Propanol for molecular biology	1496	UN1219
67-63-0	2-Propanol p.A.	LC-7377	UN1219
67-63-0	2-Propanol for HPLC	LC-4936	UN1219
67-63-0	2-Propanol for HPLC gradient grade	LC-10544	UN1219
67-63-0	2-Propanol for LC-MS	LC-10044	UN1219
67-63-0	2-Propanol pure EP, USP (pharma grade)	LC-5602	UN1219
67-63-0	2-Propanol pure food grade (FCC)	LC-10342	UN1219
67-63-0	2-Propanol for synthesis	LC-6854	UN1219
67-63-0	2-Propanol technical grade	LC-7339	UN1219
67-64-1	Acetone p.A.	LC-4916	UN1090
67-64-1	Acetone pure EP, NF (pharma grade)	LC-4077	UN1090
67-64-1	Acetone for synthesis	LC-7335	UN1090
67-64-1	Acetone technical grade	LC-6577	UN1090
67-64-1	Acetone for UV spectroscopy	LC-4793	UN1090
67-66-3	Chloroform p.A., stabilized with 50 ppm Amylene	LC-4919	UN1888
67-66-3	Chloroform for HPLC, stabilized with Amylene	LC-4924	UN1888
67-66-3	Chloroform pure EP, BP (pharma grade), stabilized with Ethanol	LC-10195	UN1888
67-66-3	Chloroform pure, stabilized with 50 ppm Amylene	LC-6087	UN1888
67-66-3	Chloroform pure, stabilized with Ethanol	LC-10132	UN1888
67-68-5	Dimethyl sulfoxide p.A.	LC-5071	
67-68-5	Dimethyl sulfoxide for HPLC	LC-10349	
67-68-5	Dimethyl sulfoxide pure EP, USP (pharma grade)	LC-5773	
67-68-5	Dimethyl sulfoxide (DMSO) for molecular biology	1084	
67-68-5	Dimethyl sulfoxide (DMSO) for cell biology	1264	
67-68-5	Dimethyl sulfoxide (DMSO) for biochemistry	1979	
67-68-5	Dimethyl sulfoxide (DMSO) sterile, filtered for cell biology	1360	
67-68-5	Dimethyl sulfoxide dried p.A.	LC-5076	
6766-87-6	EDTA calcium disodium salt dihydrate pure EP, USP (pharma grade)	LC-11664	
68-11-1	Thioglycolic acid pure	LC-5955	UN1940
68-12-2	N,N-Dimethylformamide p.A.	LC-4207	UN2265
68-12-2	N,N-Dimethylformamide for HPLC	LC-4914	UN2265
68-12-2	N,N-Dimethylformamide pure	LC-5900	UN2265
68-12-2	N,N-Dimethylformamide (DMF) for peptide synthesis	2074	UN2265
68-19-9	Vitamin B12 for cell biology	1243	
68-41-7	D-cycloserine for biochemistry	2377	
68-94-0	Hypoxanthine for biochemistry	1195	
68131-40-8	Tergitol™ 15-S-9 for biochemistry	2271	
68514-61-4	Skim Milk powder blotting grade for biochemistry	1172	
6858-44-2	tri-Sodium citrate 5,5-hydrate pure	LC-10661	

CAS No.	Description	Code	UN No.
6858-44-2	tri-Sodium citrate 5,5-hydrate technical	LC-10076	
68807-90-9	Phenolphthalein diphosphate tetrasodium salt 95 % pure	LC-10483	
68915-31-1	Sodium polymetaphosphate pure	LC-10509	
68937-66-6	Ecosurf™ SA-9 for biochemistry	2268	
69-52-3	Ampicillin sodium salt for biochemistry	1146	
69-52-3	Ampicillin sodium salt pure EP (pharma grade)	LC-10450	
69-57-8	Penicillin G sodium salt for biochemistry	1408	
69-65-8	D(-)-Mannitol for biochemistry	3023	
69-65-8	D(-)-Mannitol p.A.	LC-12000	
69-65-8	D(-)-Mannitol pure EP, USP (pharma grade)	LC-6225	
69-65-8	D(-)-Mannitol low endotoxin EP, BP, USP (pharma grade)	LC-10268	
69-72-7	Salicylic acid p.A.	LC-7366	
69-72-7	Salicylic acid pure EP, USP (pharma grade)	LC-6664	
69-78-3	5,5'-Dithio-bis(2-nitrobenzoic acid) for biochemistry	2173	
69011-20-7	Dowex® 50W-X8 (100-200 mesh) pure	LC-10496	
69227-93-6	n-Dodecyl-β-D-maltoside for biochemistry	1279	
6976-37-0	Bis-Tris for biochemistry	1457	
69847-45-6	L-Tyrosine disodium salt hydrate for biochemistry	2059	
70-18-8	L-Glutathione reduced for biochemistry	1392	
70-18-8	L-Glutathione reduced pure EP, USP, BP, JP (pharma grade)	LC-10609	
7048-04-6	L-Cysteine hydrochloride monohydrate for cell biology	1207	
7048-04-6	L-Cysteine hydrochloride monohydrate for biochemistry	2292	
7048-04-6	L-Cysteine hydrochloride monohydrate pure EP, USP (pharma grade)	LC-4276	
7080-50-4	Chloramine-T trihydrate p.A.	LC-10341	UN3263
70802-40-3	Macrogol-8-stearate (Type I) pure EP, USP (pharma grade)	LC-10106	
7087-68-5	Diisopropylethylamine (DIPEA) for peptide synthesis	2071	UN3384
71-00-1	L-Histidine free base for cell biology	1211	
71-00-1	L-Histidine free base pure EP, USP (pharma grade)	LC-4584	
71-23-8	1-Propanol p.A.	LC-7058	UN1274
71-23-8	1-Propanol pure EP (pharma grade)	LC-7059	UN1274
71-23-8	1-Propanol for synthesis	LC-10904	UN1274
71-36-3	1-Butanol p.A.	LC-7224	UN1120
71-36-3	1-Butanol pure	LC-7226	UN1120
71-41-0	n-Amyl alcohol p.A.	LC-7298	UN1105
71-41-0	n-Amyl alcohol pure	LC-5079	UN1105
71119-22-7	MOPS sodium salt buffer grade for biochemistry	2229	
7114-03-6	Methyl green (C.I. 42590) for microscopy	2468	
7177-48-2	Ampicillin trihydrate for molecular biology	1728	
72-18-4	L-Valine for cell biology	1224	
72-18-4	L-Valine pure EP, USP (pharma grade)	LC-4058	
72-19-5	L-Threonine for cell biology	1221	
72-19-5	L-Threonine pure EP, USP (pharma grade)	LC-4843	
72-57-1	Trypan blue solution (0.5 % in DPBS) for cell biology	1921	

CAS No.	Description	Code	UN No.
72-57-1	Trypan blue solution (0.4 %) sterile for cell biology	1475	
7240-90-6	X-Gal for molecular biology	1168	
7240-90-6	X-Gal for biochemistry	1100	
7291-22-7	Pyridine-d5 99.5%D (ZEotope®)	300507	UN1282
7291-22-7	Pyridine-d5 99.5%D (ZEotope®)	300750	UN1282
7291-22-7	Pyridine-d5 99.5%D (ZEotope®)	301939	UN1282
73-22-3	L-Tryptophan for cell biology	1222	
73-22-3	L-Tryptophan for biochemistry	1860	
73-22-3	L-Tryptophan pure EP, USP (pharma grade)	LC-4089	
73-24-5	Adenine for biochemistry	1163	UN2811
73-32-5	L-Isoleucine for cell biology	1214	
73-32-5	L-Isoleucine pure EP, USP (pharma grade)	LC-4887	
73-40-5	Guanine for biochemistry	1013	
73079-73-7	Peptone from meat for bacteriology	2554	
7365-44-8	TES buffer grade for biochemistry	2329	
7365-45-9	HEPES for molecular biology	1285	
7365-45-9	HEPES for cell biology	1194	
7365-45-9	HEPES buffer grade for biochemistry	1112	
7365-45-9	HEPES for biochemistry	1044	
7365-45-9	HEPES buffer solution (1 M) sterile for cell biology	1515	
7365-82-4	ACES for molecular biology	1719	
7365-82-4	ACES buffer grade for biochemistry	2145	
7365-82-4	ACES pure	LC-10314	
74-79-3	L-Arginine free base for cell biology	1202	
74-79-3	L-Arginine free base for biochemistry	2399	
74-79-3	L-Arginine free base pure EP, USP (pharma grade)	LC-6004	
74-96-4	Ethyl bromide pure	LC-10779	UN1891
7411-49-6	3,3'-Diaminobenzidine tetrahydrochloride for biochemistry	1371	
7440-44-0	Activated carbon from peat, acid-washed pure	LC-10810	
7440-44-0	Activated carbon pellets 4 mm pure	LC-10630	
7440-44-0	Activated charcoal (1 - 3 mm) pure	LC-7280	
7440-66-6	Tin pellets, grain size 3x3 mm pure	LC-10202	
7446-20-0	Zinc sulfate Standard volumetric solution 0.1 M (0.1 N)	LC-10664	
7446-20-0	Zinc sulfate heptahydrate p.A.	LC-4797	UN3077
7446-20-0	Zinc sulfate heptahydrate pure EP, USP (pharma grade)	LC-4777	UN3077
7447-40-7	Potassium chloride for cell biology	1197	
7447-40-7	Potassium chloride for biochemistry	1617	
7447-40-7	Potassium chloride p.A.	LC-5916	
7447-40-7	Potassium chloride pure EP, USP (pharma grade)	LC-4506	
7447-40-7	Potassium chloride Standard volumetric solution 0.001 M (0.001 N)	LC-10783	
7447-40-7	Potassium chloride Standard volumetric solution 0.01 M (0.01 N)	LC-10782	

CAS No.	Description	Code	UN No.
7447-40-7	Potassium chloride Standard volumetric solution 0.1 M (0.1 N)	LC-10781	
7447-40-7	Potassium chloride solution 3 M for storage of pH-electrodes	LC-4408	
7447-41-8	Lithium chloride for molecular biology	1763	
7447-41-8	Lithium chloride for biochemistry	1356	
7447-41-8	Lithium chloride p.A.	LC-10452	
7447-41-8	Lithium chloride pure	LC-10164	
7447-41-8	Lithium chloride technical	LC-10855	
74543-21-8	Acid yellow 9 monosodium salt 95 % pure	LC-10489	
74811-65-7	Croscarmellose Sodium pure EP, NF, JP (pharma grade)	LC-10294	
7487-88-10	Magnesium sulfate Standard volumetric solution 0.01 M (0.02 N)	LC-10199	
7487-88-10	Magnesium sulfate Standard volumetric solution 0.05 mol/l (0.1 N)	LC-10121	
7487-94-7	Mercury(II) chloride p.A.	LC-10309	UN1624
75-05-8	Acetonitrile p.A.	LC-4844	UN1648
75-05-8	Acetonitrile for HPLC	LC-4079	UN1648
75-05-8	Acetonitrile for HPLC gradient grade	LC-5413	UN1648
75-05-8	Acetonitrile for ULC-MS	LC-11002	UN1648
75-05-8	Acetonitrile for LC-MS	LC-10567	UN1648
75-05-8	Acetonitrile for DNA synthesis and peptide sequencing	1390	UN1648
75-05-8	Acetonitrile pure	LC-4794	UN1648
75-09-2	Dichloromethane p.A.	LC-7041	UN1593
75-09-2	Dichloromethane for HPLC	LC-4073	UN1593
75-09-2	Dichloromethane for GC, stabilized with Amylene	LC-10305	UN1593
75-09-2	Dichloromethane pure	LC-4071	UN1593
75-09-2	Dichloromethane pure USP (pharma grade)	LC-10293	UN1593
75-09-2	Dichloromethane technical grade	LC-5422	UN1593
75-12-7	Formamide Xtrapure for biochemistry	8837	
75-12-7	Formamide p.A.	LC-5070	
75-12-7	Formamide pure	LC-4016	
75-12-7	Formamide deionized for molecular biology	1103	
75-59-2	Tetramethylammonium hydroxide solution 25 % for synthesis	LC-10702	UN1835
75-65-0	tert-Butanol p.A.	LC-5926	UN1120
75-75-2	Methanesulfonic acid for synthesis	LC-10439	UN2586
75-76-3	Tetramethylsilane 99.9% (ZEOtope®)	300785	UN1294
75-77-4	Trimethylchlorosilane 99 % pure	LC-10422	UN1298
75277-39-3	HEPES sodium salt for cell biology	2495	
75277-39-3	HEPES sodium salt buffer grade for biochemistry	2230	
7553-56-2	Iodine Standard volumetric solution 0.05 M (0.1 N)	LC-5565	
7553-56-2	Iodine sublimated p.A.	LC-10417	UN3495
7553-56-2	Iodine sublimated pure EP, USP (pharma grade)	LC-5694	UN3495

CAS No.	Description	Code	UN No.
7558-79-4	di-Sodium hydrogen phosphate anhydrous for biochemistry	1230	
7558-79-4	di-Sodium hydrogen phosphate anhydrous p.A.	LC-5933	
7558-79-4	di-Sodium hydrogen phosphate anhydrous pure EP,USP (pharma grade)	LC-4526	
7558-79-4	di-Sodium hydrogen phosphate anhydrous technical grade	LC-10642	
7558-80-7	Sodium dihydrogen phosphate anhydrous p.A.	LC-10762	
75621-03-3	CHAPS for molecular biology	1325	
75621-03-3	CHAPS for biochemistry	1156	
76-03-9	Trichloroacetic acid (TCA) for biochemistry	1570	UN1839
76-03-9	Trichloroacetic acid (TCA) p.A.	LC-10542	UN1839
76-03-9	Trichloroacetic acid (TCA) pure EP (pharma grade)	LC-17001	UN1839
76-05-1	Trifluoroacetic acid for LC-MS	LC-11105	UN2699
76-05-1	Trifluoroacetic acid for peptide synthesis	2077	UN2699
76-05-1	Trifluoroacetic acid 0.1 % in water for LC-MS	LC-11121	
76-22-2	DL-Camphor pure	LC-10635	UN2717
76-59-5	Bromothymol blue pure	LC-6587	
76-59-5	Bromothymol blue solution (0.4 % in water) for volumetric analysis	LC-10046	
76-60-8	Bromocresol green indicator pure	LC-4590	
7601-90-3	Perchloric acid 70 % p.A.	LC-10241	UN1873
7601-90-3	Perchloric acid 70 % pure	LC-10399	UN1873
7601-90-3	Perchloric acid 60 % p.A.	LC-10035	UN1873
7601-90-3	Perchloric acid Standard volumetric solution 0.1 M (0.1 N) in Acetic acid anhydrous	LC-10461	UN2789
7631-90-5	Sodium bisulfite 38 - 40 % technical grade	LC-10906	
7631-95-0	Sodium molybdate anhydrous pure	LC-10324	
7631-99-4	Sodium nitrate for biochemistry	1351	UN1498
7631-99-4	Sodium nitrate p.A.	LC-5469	UN1498
7631-99-4	Sodium nitrate pure	LC-11478	UN1498
7632-00-0	Sodium nitrite p.A.	LC-10297	UN1500
7632-00-0	Sodium nitrite pure EP, USP (pharma grade)	LC-6439	UN1500
7646-85-7	Zinc chloride p.A.	LC-7337	UN2331
7646-85-7	Zinc chloride pure EP, USP (pharma grade)	LC-10189	UN2331
7647-01-0	Hydrochloric acid 32 % p.A.	LC-6721	UN1789
7647-01-0	Hydrochloric acid 32 % pure	LC-7030	UN1789
7647-01-0	Hydrochloric acid 32 % technical grade	LC-4998	UN1789
7647-01-0	Hydrochloric acid 30 % pure	LC-10641	UN1789
7647-01-0	Hydrochloric acid 25 % p.A.	LC-7091	UN1789
7647-01-0	Hydrochloric acid 25 % pure	LC-7038	UN1789
7647-01-0	Hydrochloric acid 25 % technical grade	LC-10359	UN1789
7647-01-0	Hydrochloric acid 10 % p.A.	LC-10896	UN1789
7647-01-0	Hydrochloric acid 10 % for regeneration of water demineralisation units	LC-10402	UN1789
7647-01-0	Hydrochloric acid 4 % technical grade	LC-10140	UN1789

CAS No.	Description	Code	UN No.
7647-01-0	Hydrochloric acid Standard volumetric solution 0.01 M (0.01 N)	LC-10287	UN1789
7647-01-0	Hydrochloric acid Standard volumetric solution 0.1 M (0.1 N)	LC-10207	UN1789
7647-01-0	Hydrochloric acid Standard volumetric solution 0.1 M (0.1 N)	LC-4579	UN1789
7647-01-0	Hydrochloric acid Standard volumetric solution 0.2 M (0.2 N)	LC-10391	UN1789
7647-01-0	Hydrochloric acid Standard volumetric solution 0.5 M (0.5 N)	LC-10009	UN1789
7647-01-0	Hydrochloric acid Standard volumetric solution 1 M (1 N)	LC-4858	UN1789
7647-01-0	Hydrochloric acid Standard volumetric solution 1 M (1 N) (Reag. EP)	LC-10296	UN1789
7647-01-0	Hydrochloric acid Standard volumetric solution 2 M (2 N)	LC-6955	UN1789
7647-01-0	Hydrochloric acid Standard volumetric solution 3 M (3 N)	LC-6022	UN1789
7647-01-0	Hydrochloric acid Standard volumetric solution 4 M (4 N)	LC-8423	UN1789
7647-01-0	Hydrochloric acid Standard volumetric solution 5 M (5 N)	LC-6001	UN1789
7647-01-0	Hydrochloric acid fuming 37 % for molecular biology	1623	UN1789
7647-01-0	Hydrochloric acid fuming 37 % p.A.	LC-7093	UN1789
7647-01-0	Hydrochloric acid fuming 37 % pure EP (pharma grade)	LC-7069	UN1789
7647-01-0	Hydrochloric acid fuming 37 % pure food grade (E 507)	LC-10614	UN1789
7647-01-0	Hydrochloric acid fuming 37 % technical grade	LC-10085	UN1789
7647-14-5	Sodium chloride for molecular biology	1236	
7647-14-5	Sodium chloride for cell biology	1226	
7647-14-5	Sodium chloride for biochemistry	1249	
7647-14-5	Sodium chloride p.A.	LC-5932	
7647-14-5	Sodium chloride pure EP, USP (pharma grade)	LC-4524	
7647-14-5	Sodium chloride for corrosion testing (acc. ASTM B117; ISO 9227)	LC-10330	
7647-14-5	Sodium chloride technical grade	LC-15003	
7647-14-5	Sodium chloride 99.9 % Xtrapure for biochemistry	1318	
7647-15-6	Sodium bromide p.A.	LC-4117	
7647-15-6	Sodium bromide pure EP (pharma grade)	LC-6878	
7647-17-8	Cesium chloride for molecular biology	1742	
7647-17-8	Cesium chloride p.A.	LC-11590	
7664-38-2	ortho-Phosphoric acid 85 % p.A.	LC-7313	UN1805
7664-38-2	ortho-Phosphoric acid 85 % pure EP, USP (food and pharma grade)	LC-7052	UN1805
7664-38-2	ortho-Phosphoric acid 85 % technical grade	LC-10331	UN1805
7664-38-2	ortho-Phosphoric acid 50 % pure	LC-10203	UN1805
7664-38-2	ortho-Phosphoric acid 35 % p.A.	LC-10535	UN1805
7664-38-2	ortho-Phosphoric acid 5 % technical grade	LC-10213	UN1805
7664-39-3	Hydrofluoric acid 40 % p.A.	LC-10435	UN1790
7664-39-3	Hydrofluoric acid 40 % technical grade	LC-10398	UN1790
7664-93-9	Sulfuric acid 98 % p.A.	LC-4798	UN1830

CAS No.	Description	Code	UN No.
7664-93-9	Sulfuric acid 98 % for the determination of nitrogen	LC-10403	UN1830
7664-93-9	Sulfuric acid 96 % VLSI grade	LC-10113	UN1830
7664-93-9	Sulfuric acid 96 % for determination of viscosity acc. to DIN EN ISO 307	LC-10091	UN1830
7664-93-9	Sulfuric acid 95 - 97 % p.A.	LC-7099	UN1830
7664-93-9	Sulfuric acid 95 - 97 % pure	LC-7080	UN1830
7664-93-9	Sulfuric acid 95 - 97 % technical grade	LC-10083	UN1830
7664-93-9	Sulfuric acid 95 - 97 % (max. 0.0000005 % Hg) p.A.	LC-10471	UN1830
7664-93-9	Sulfuric acid 95 - 98 % pure EP (pharma grade)	LC-10138	UN1830
7664-93-9	Sulfuric acid 50 % p.A.	LC-10174	UN2796
7664-93-9	Sulfuric acid 50 % pure	LC-7100	UN2796
7664-93-9	Sulfuric acid 40 % technical grade	LC-10348	UN2796
7664-93-9	Sulfuric acid 37 % technical grade (battery acid)	LC-10379	UN2796
7664-93-9	Sulfuric acid 25 % p.A.	LC-6975	UN2796
7664-93-9	Sulfuric acid 25 % pure	LC-6024	UN2796
7664-93-9	Sulfuric acid 10 % p.A.	LC-6028	UN2796
7664-93-9	Sulfuric acid 10 % pure	LC-4880	UN2796
7664-93-9	Sulfuric acid 5 % pure	LC-10311	UN2796
7664-93-9	Sulfuric acid Standard volumetric solution 0.05 M (0.1 N)	LC-4191	UN2796
7664-93-9	Sulfuric acid Standard volumetric solution 0.1 M (0.2 N)	LC-6023	UN2796
7664-93-9	Sulfuric acid Standard volumetric solution 0.5 M (1 N)	LC-7068	UN2796
7664-93-9	Sulfuric acid Standard volumetric solution 1 M (2 N)	LC-6033	UN2796
7664-93-9	Sulfuric acid 32.9 % pure	LC-10378	UN2796
7664-93-9	Sulfuric acid 62% (d 1.522) for determination of fat content in milk and cheese acc. to Van Gulik	LC-10534	UN1830
7681-11-0	Potassium iodide p.A.	LC-4787	
7681-11-0	Potassium iodide pure EP, USP (pharma grade)	LC-4509	
7681-11-0	Potassium iodide solution 10 % p.A.	LC-10400	
7681-49-4	Sodium fluoride p.A.	LC-7874	UN1690
7681-49-4	Sodium fluoride pure EP, USP (pharma grade)	LC-7982	UN1690
7681-52-9	Sodium hypochlorite solution 5 % technical grade	LC-10870	UN1791
7681-52-9	Sodium hypochlorite solution 4 % technical grade	LC-10755	UN1791
7681-52-9	Sodium hypochlorite solution (13 % active chlorine) technical grade	LC-4082	UN1791
7681-52-9	Sodium hypochlorite solution 0.025 % technical grade	LC-10080	
7681-57-4	Sodium disulfite pure EP (pharma grade)	LC-7984	
7681-82-5	Sodium iodide p.A.	LC-4112	UN3077
7697-37-2	Nitric acid 69 % p.A.	LC-10172	UN2031
7697-37-2	Nitric acid 65 % p.A.	LC-7222	UN2031
7697-37-2	Nitric acid 65 % pure	LC-7007	UN2031
7697-37-2	Nitric acid 65 % technical grade	LC-10151	UN2031
7697-37-2	Nitric acid 65 % ultrapure for AAS, ICP	LC-10217	UN2031
7697-37-2	Nitric acid 40 % pure	LC-10225	UN2031
7697-37-2	Nitric acid 25 % technical grade	LC-10922	UN2031

CAS No.	Description	Code	UN No.
7697-37-2	Nitric acid 20 % p.A.	LC-10434	UN2031
7697-37-2	Nitric acid 4 % technical grade	LC-10150	UN2031
7697-37-2	Nitric acid Standard volumetric solution 0.1 M (0.1 N)	LC-6019	UN2031
7697-37-2	Nitric acid Standard volumetric solution 1 M (1 N)	LC-6020	UN2031
7697-37-2	Nitric acid Standard volumetric solution 2 M (2 N)	LC-5517	UN2031
7698-05-7	Deuterium Chloride 1M in D2O 99.8%D (ZEOTOPE®)	300597	UN1789
7698-05-7	Deuterium Chloride 20%w in D2O 99.5%D (ZEOTOPE®)	300600	UN1789
7698-05-7	Deuterium Chloride 38%w in D2O 99.5%D (ZEOTOPE®)	300602	UN1789
77-09-8	Phenolphthalein (C.I. 764) pure	LC-4456	
77-09-8	Phenolphthalein indicator solution (1 % in Ethanol 70 %) pure, denaturated	LC-10257	UN1170
77-09-8	Phenolphthalein solution (1 % in Ethanol) pure	LC-6982	UN1170
77-09-8	Phenolphthalein solution (0.5 % in Ethanol) pure	LC-10523	UN1170
77-09-8	Phenolphthalein solution (0.1 % in Ethanol) for volumetric analysis	LC-6645	UN1170
77-86-1	TE buffer (100X) pH 8.0 for electrophoresis	1458	
77-86-1	TE buffer (100X) pH 8.0 for DNA preservation	2339	
77-86-1	Tris for molecular biology	1115	
77-86-1	Tris Xtrapure for biochemistry	1125	
77-86-1	Tris buffer grade for biochemistry	1137	
77-86-1	Tris pure EP, USP (pharma grade)	LC-10109	
77-86-1	Tris buffer pH 7.5 (1 M) for molecular biology	2001	
77-86-1	Tris buffer pH 8.0 (1 M) for molecular biology	1999	
77-86-1	Tris buffer pH 8.4 (1 M) for molecular biology	1059	
77-92-9	Citric acid anhydrous for synthesis	LC-10479	
77-92-9	Citric acid anhydrous, powdered p.A.	LC-6588	
77-92-9	Citric acid anhydrous, powdered pure EP, USP (pharma grade)	LC-6594	
77-93-0	Triethyl citrate pure EP, NF (pharma grade)	LC-10459	
7704-34-9	Sulfur precipitated pure EP, BP, USP (pharma grade)	LC-10130	UN1350
7722-64-7	Potassium permanganate p.A.	LC-7081	UN1490
7722-64-7	Potassium permanganate pure EP, USP (pharma grade)	LC-7805	UN1490
7722-64-7	Potassium permanganate Standard volumetric solution 0.01 M (0.05 N)	LC-5074	UN3082
7722-64-7	Potassium permanganate Standard volumetric solution 0.02 M (0.1 N)	LC-4978	UN3082
7722-64-7	Potassium permanganate Standard volumetric solution 0.1 M (0.5 N)	LC-6662	UN3082
7722-76-1	Ammonium dihydrogen phosphate p.A.	LC-6571	
7722-84-1	Hydrogen peroxide 50 % pure EP, USP	LC-10689	UN2014
7722-84-1	Hydrogen peroxide 50 % technical grade	LC-10819	UN2014
7722-84-1	Hydrogen peroxide 35 % p.A.	LC-6267	UN2014
7722-84-1	Hydrogen peroxide 35 % pure food grade (FCC)	LC-10392	UN2014
7722-84-1	Hydrogen peroxide 35 % pure	LC-6825	UN2014
7722-84-1	Hydrogen peroxide 30 % p.A.	LC-4458	UN2014

CAS No.	Description	Code	UN No.
7722-84-1	Hydrogen peroxide 30 % pure EP, USP (pharma grade)	LC-7060	UN2014
7722-84-1	Hydrogen peroxide 30 % for synthesis	LC-10278	UN2014
7722-84-1	Hydrogen peroxide 3 % pure EP (pharma grade)	LC-10300	
7727-43-7	Barium sulfate pure EP, USP (pharma grade)	LC-10285	
7727-54-0	Ammonium persulfate p.A.	LC-11245	UN1444
7727-54-0	Ammonium persulfate pure	LC-10275	UN1444
7727-54-0	Ammonium persulfate (APS) for molecular biology	1610	UN1444
7727-54-0	Ammonium persulfate (APS) for biochemistry	2381	UN1444
7727-73-3	Sodium sulfate decahydrate p.A.	LC-4427	
7727-73-3	Sodium sulfate decahydrate pure EP (pharma grade)	LC-4529	
7732-18-5	Water for molecular biology	1058	
7732-18-5	Water p.A.	LC-4334	
7732-18-5	Water for HPLC	LC-4913	
7732-18-5	Water for ULC-MS	LC-11003	
7732-18-5	Water for LC-MS	LC-10237	
7732-18-5	Water pure EP (pharma grade)	LC-10194	
7732-18-5	Water pure, according to ISO 3696 (Grade 3)	LC-10608	
7732-18-5	Water bidistilled pure	LC-10031	
7732-18-5	Water bidistilled technical grade	LC-7360	
7732-18-5	Water demineralized pure	LC-7315	
7732-18-5	Water nonsterile for cell biology	1432	
7732-18-5	Water PCR tested, DNA-free for molecular biology	1159	
7732-18-5	Water sterile for cell biology	1500	
7757-79-1	Potassium nitrate p.A.	LC-4784	UN1486
7757-79-1	Potassium nitrate pure EP, USP, E 252 (food and pharma grade)	LC-4500	UN1486
7757-82-6	Sodium sulfate anhydrous, powdered for biochemistry	1015	
7757-82-6	Sodium sulfate anhydrous, powdered p.A.	LC-4781	
7757-82-6	Sodium sulfate anhydrous, powdered pure EP (pharma grade)	LC-4528	
7757-83-7	Sodium sulfite anhydrous p.A.	LC-4110	
7757-83-7	Sodium sulfite anhydrous pure EP (pharma grade)	LC-9449	
7758-01-2	Potassium bromate p.A.	LC-10317	UN1484
7758-02-3	Potassium bromide p.A.	LC-6525	
7758-02-3	Potassium bromide pure	LC-10518	
7758-09-0	Potassium nitrite a.g.	LC-10551	UN1488
7758-11-4	di-Potassium hydrogen phosphate anhydrous for biochemistry	1198	
7758-11-4	di-Potassium hydrogen phosphate anhydrous p.A.	LC-5913	
7758-11-4	di-Potassium hydrogen phosphate anhydrous pure EP (pharma grade)	LC-4505	
7758-29-4	Sodium tripolyphosphate technical grade	LC-10804	
7758-87-4	tri-Calcium phosphate anhydrous pure EP (pharma grade)	LC-7223	
7758-98-7	Copper(II) sulfate anhydrous p.A.	LC-10880	UN3077
7758-99-8	Copper(II) sulfate pentahydrate p.A.	LC-4758	UN3077

CAS No.	Description	Code	UN No.
7758-99-8	Copper(II) sulfate pentahydrate pure EP (pharma grade)	LC-4502	UN3077
7761-88-8	Silver nitrate for biochemistry	1906	UN1493
7761-88-8	Silver nitrate p.A.	LC-7950	UN1493
7761-88-8	Silver nitrate pure EP, USP (pharma grade)	LC-4520	UN1493
7761-88-8	Silver nitrate Standard volumetric solution 0.01 M (0.01 N)	LC-6249	
7761-88-8	Silver nitrate Standard volumetric solution 0.05 M (0.05 N)	LC-10231	
7761-88-8	Silver nitrate Standard volumetric solution 0.1 M (0.1 N)	LC-4975	UN1760
7761-88-8	Silver nitrate pure	LC-10123	UN1493
7772-98-7	Sodium thiosulfate Standard volumetric solution 0.01 M (0.01 N)	LC-7987	
7772-98-7	Sodium thiosulfate Standard volumetric solution 0.1 M (0.1 N)	LC-6871	
7772-98-7	Sodium thiosulfate Standard volumetric solution 1 M (1 N)	LC-5969	
7772-98-7	Sodium thiosulfate anhydrous p.A.	LC-10269	
7772-98-7	Sodium thiosulfate anhydrous pure	LC-10134	
7774-29-0	Mercury(II) iodide red p.A.	LC-10312	UN1638
7774-34-7	Calcium chloride hexahydrate pure EP (pharma grade)	LC-6575	
7775-09-9	Sodium chlorate pure	LC-10144	UN1495
7775-14-6	Sodium dithionite p.A.	LC-10148	UN1384
7775-27-1	Sodium persulfate p.A.	LC-10180	UN1505
7778-50-9	Potassium dichromate p.A.	LC-6501	UN3086
7778-50-9	Potassium dichromate Standard volumetric solution 1/60 M	LC-10390	UN3287
7778-77-0	Potassium dihydrogen phosphate for cell biology	1199	
7778-77-0	Potassium dihydrogen phosphate for biochemistry	1577	
7778-77-0	Potassium dihydrogen phosphate p.A.	LC-5067	
7778-77-0	Potassium dihydrogen phosphate pure EP (pharma grade)	LC-4508	
7778-77-0	Potassium dihydrogen phosphate Standard volumetric solution 1 M (1 N)	LC-9500	
7778-80-5	Potassium sulfate p.A.	LC-4127	
7778-80-5	Potassium sulfate pure EP, FCC, E 515 (food and pharma grade)	LC-10493	
7778-80-5	Potassium sulfate pure	LC-7231	
7778-80-5	Potassium sulfate technical grade	LC-10115	
7778-80-5	Potassium sulfate free-flowing p.A.	LC-11291	
7779-25-1	Magnesium citrate pure	LC-4990	
7782-63-0	Iron(II) sulfate heptahydrate pure EP, USP (pharma grade)	LC-4593	
778277-15-9	GNF-5 for molecular biology	2099	UN2811
7783-20-2	Ammonium sulfate for molecular biology	1333	
7783-20-2	Ammonium sulfate p.A.	LC-5931	
7783-20-2	Ammonium sulfate pure	LC-4592	
7783-28-0	di-Ammonium hydrogen phosphate pure	LC-10018	
7783-33-7	Nessler's reagent for ammonia determination	LC-10908	UN2922
7783-34-8	Mercury(II) nitrate hydrate p.A.	LC-10313	UN1625
7783-35-9	Mercury (II) sulfate per analysis	LC-10338	UN1645

CAS No.	Description	Code	UN No.
7783-35-9	Mercury(II) sulfate p.A.	LC-10338	UN1645
7783-83-7	Ammonium iron(III) sulfate dodecahydrate p.A.	LC-10504	
7783-85-9	Ammonium iron(II) sulfate hexahydrate p.A.	LC-6546	
7783-85-9	Ammonium iron(II) sulfate hexahydrate pure	LC-6613	
7784-13-6	Aluminium chloride hexahydrate pure EP, BP, USP (pharma grade)	LC-10333	UN3260
7784-24-9	Aluminium potassium sulfate dodecahydrate pure BP, USP (pharma grade)	LC-11471	
7784-26-1	Aluminium ammonium sulfate dodecahydrate p.A.	LC-10051	
7784-31-8	Aluminium sulfate octadecahydrate crystalline pure EP (pharma grade)	LC-7282	
7789-20-0	Deuterium Oxide 99.9%D (Septum) (ZEOTop®)	300367	
7789-20-0	Deuterium Oxide 99.9%D (ZEOTop®)	300368	
7789-20-0	Deuterium Oxide 99.9%D (ZEOTop®)	301400	
7789-20-0	Deuterium Oxide 99.9%D (ZEOTop®)	301401	
7789-20-0	Deuterium Oxide 99.9%D (ZEOTop®)	301485	
7789-20-0	Deuterium Oxide 99.9%D (ZEOTop®)	301496	
7789-20-0	Deuterium Oxide 99.9%D (ZEOTop®)	301689	
7789-20-0	Deuterium Oxide 99.9%D (ZEOTop®)	301935	
7789-20-0	Deuterium Oxide 99.95%D (ZEOTop®)	300369	
7789-20-0	Deuterium Oxide 99.95%D (ZEOTop®)	300616	
7789-20-0	Deuterium Oxide 99.95%D (ZEOTop®)	301936	
7789-23-3	Potassium fluoride p.A.	LC-10401	UN1812
7789-23-3	Potassium fluoride pure	LC-10585	UN1812
7790-28-5	Sodium meta-periodate pure	LC-10438	UN3085
7791-13-1	Cobalt(II) chloride hexahydrate for cell biology	2309	UN3077
7791-13-1	Cobalt(II) chloride hexahydrate p.A.	LC-4755	UN3077
7791-13-1	Cobalt(II) chloride hexahydrate pure	LC-4591	UN3077
7791-18-6	Magnesium chloride hexahydrate for molecular biology	1769	
7791-18-6	Magnesium chloride hexahydrate p.A.	LC-5041	
7791-18-6	Magnesium chloride hexahydrate pure EP, USP, E 511 (food and pharma grade)	LC-4882	
7791-20-0	Nickel(II) chloride hexahydrate pure	LC-10052	UN3288
78-83-1	Isobutanol pure	LC-10235	UN1212
78-92-2	2-Butanol p.A.	LC-7082	UN1120
78-93-3	Ethyl methyl ketone p.A.	LC-6539	UN1193
78-93-3	Ethyl methyl ketone pure	LC-7923	UN1193
7803-55-6	Ammonium metavanadate p.A.	LC-10191	UN2859
7803-63-6	Ammonium hydrogen sulfate p.A.	LC-1500	UN2506
79-06-1	Acrylamide Xtrapure for molecular biology	1344	UN2074
79-06-1	Acrylamide Xtrapure for biochemistry	1554	UN2074
79-06-1	Acrylamide for biochemistry	3782	UN2074
79-07-2	2-Chloroacetamide 97 % pure	LC-10513	UN2811
79-09-4	Propionic acid pure	LC-10264	UN3463
79-33-4	L(+)-Lactic acid 90 % pure EP, BP (pharma grade)	LC-10221	

CAS No.	Description	Code	UN No.
79-50-5	DL-Pantolactone 97 % pure	LC-10419	
8001-54-5	Benzalkonium chloride 95 % pure	LC-10372	UN1759
8001-54-5	Benzalkonium chloride 50 % solution pure	LC-10441	UN1760
8001-54-5	Benzalkonium chloride pure EP, NF (pharma grade)	LC-10891	UN1759
8001-79-4	Castor oil virgin pure EP (pharma grade)	LC-10679	
8002-13-9	Colza oil pure	LC-10355	
8002-43-5	Lecithin from egg for biochemistry	2207	
8002-48-0	Malt extract for microbiology	2444	
8002-74-2	Paraffin wax 56 - 58°C for histology	2286	
8007-47-4	Canada balsam genuine for microscopy	1377	UN1993
8012-95-1	Immersion oil for microscopy	2042	
8012-95-1	Immersion oil (fluorescence-free) for microscopy	1891	
8012-95-1	Paraffin oil high viscosity pure EP (pharma grade)	LC-10345	
8012-95-1	Paraffin oil light for molecular biology	2240	
8012-95-1	Paraffin oil light pure EP (pharma grade)	LC-8036	
8013-01-2	Yeast extract powdered for molecular biology	1064	
8013-01-2	Yeast extract powdered for biochemistry	1149	
8013-01-2	Yeast extract powdered for microbiology	2088	
8014-95-7	Sulfuric acid fuming 65 % SO3 pure	LC-10070	UN1831
80474-14-2	Fluticasone propionate 97 % pure	LC-10114	
81-13-0	Panthenol pure	LC-10606	
81-25-4	Cholic acid for biochemistry	2013	
81029-05-2	Brilliant cresyl blue (C.I. 51010) for biochemistry	1459	
811-98-3	Methanol-d4 99.8%D (Septum) (ZEOTOPE®)	300467	UN1230
811-98-3	Methanol-d4 99.8%D (ZEOTOPE®)	300375	UN1230
811-98-3	Methanol-d4 99.8%D (ZEOTOPE®)	300503	UN1230
811-98-3	Methanol-d4 99.8%D (ZEOTOPE®)	300504	UN1230
811-98-3	Methanol-d4 99.8%D (ZEOTOPE®)	300709	UN1230
811-98-3	Methanol-d4 99.8%D (ZEOTOPE®)	300710	UN1230
811-98-3	Methanol-d4 99.8%D (ZEOTOPE®)	300712	UN1230
811-98-3	Methanol-d4 99.8%D + 0.03%V TMS (ZEOTOPE®)	300501	UN1230
811-98-3	Methanol-d4 99.8%D + 0.03%V TMS (ZEOTOPE®)	300707	UN1230
811-98-3	Methanol-d4 99.8%D + 0.03%V TMS (ZEOTOPE®)	300845	UN1230
819-83-0	β-Glycerophosphate disodium salt pentahydrate for biochemistry	1135	
82473-24-3	CHAPSO for biochemistry	2369	
82494-09-5	n-Decyl-β-D-maltoside for crystallography	1448	
83-44-3	Deoxycholic acid for biochemistry	2044	
83-88-5	Riboflavine pure EP, USP (pharma grade)	LC-10078	
84-74-2	Dibutyl phthalate pure	LC-10131	UN3082
84-74-2	Dibutyl phthalate technical grade	LC-10857	UN3082
84366-81-4	Flavin adenine dinucleotide disodium salt hydrate (FAD) for biochemistry	1257	
84843-69-6	Tryptose for microbiology	2073	

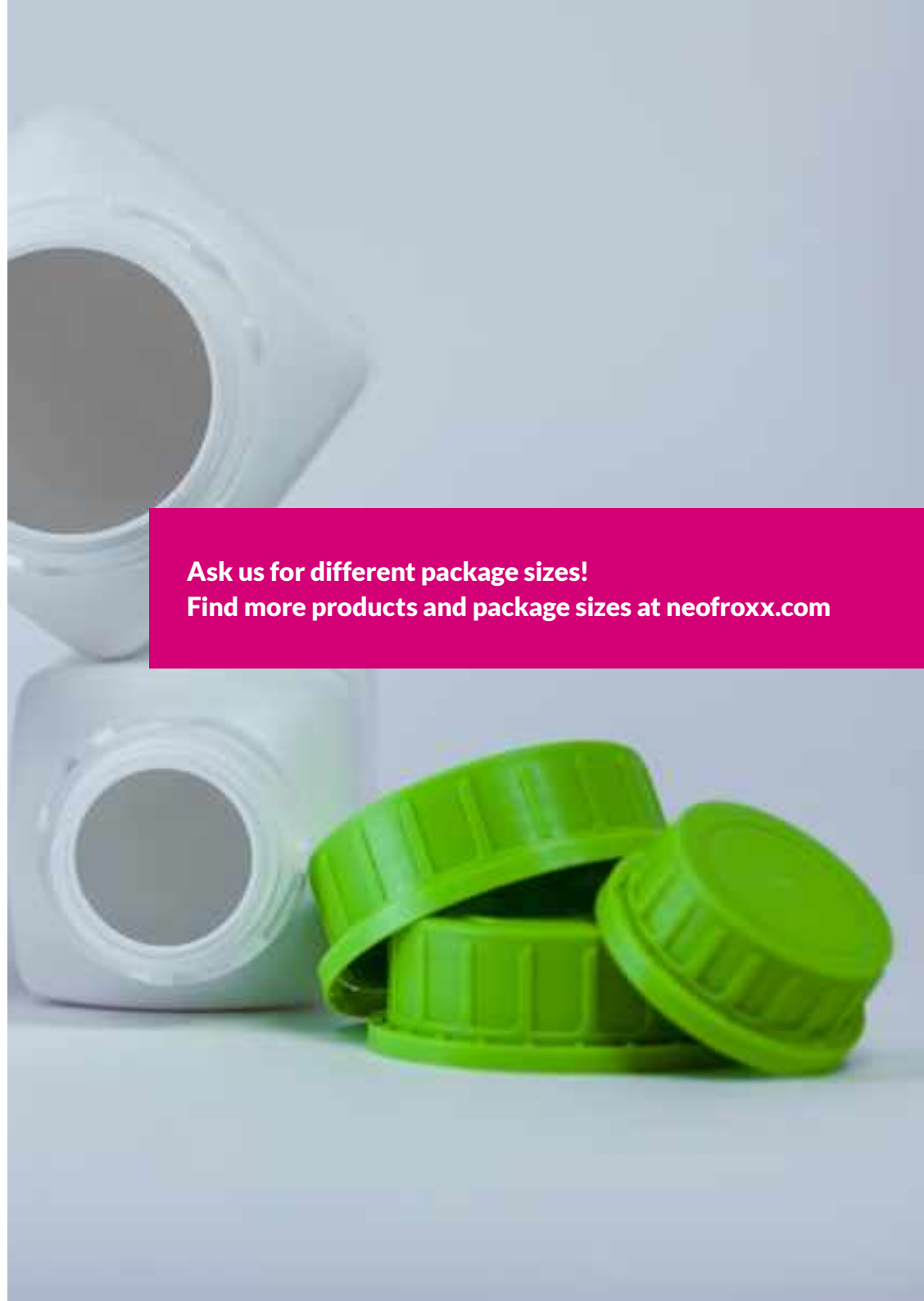
CAS No.	Description	Code	UN No.
85-61-0	Coenzyme A free acid for biochemistry	2084	
85618-21-9	n-Octyl-β-D-thioglucofuranoside for biochemistry	1848	
86-84-0	1-Naphthyl isocyanate 98 % pure	LC-10846	UN2206
860-22-0	Indigo carmine (C.I. 73015) for microscopy	2253	
865-49-6	Chloroform-d 99.8%D + 0.03%V TMS (ZEOTOPE®)	300465	UN1888
865-49-6	Chloroform-d 99.8%D + 0.03%V TMS (ZEOTOPE®)	301772	UN1888
865-49-6	Chloroform-d 99.8%D + 0.03%V TMS not stabilized (ZEOTOPE®)	300489	UN1888
865-49-6	Chloroform-d 99.8%D + 0.03%V TMS stab. with Ag (ZEOTOPE®)	301367	UN1888
865-49-6	Chloroform-d 99.8%D + 0.03%V TMS stab.with Ag (ZEOTOPE®)	300584	UN1888
865-49-6	Chloroform-d 99.8%D not stabilized (ZEOTOPE®)	300586	UN1888
865-49-6	Chloroform-d 99.8%D not stabilized (ZEOTOPE®)	300816	UN1888
865-49-6	Chloroform-d 99.8%D not stabilized (ZEOTOPE®)	301934	UN1888
865-49-6	Chloroform-d 99.8%D stab. with Ag (ZEOTOPE®)	300349	UN1888
865-49-6	Chloroform-d 99.8%D stab. with Ag (ZEOTOPE®)	300588	UN1888
865-49-6	Chloroform-d 99.8%D stab. with Ag (ZEOTOPE®)	300590	UN1888
865-50-9	Iodomethane-d3 99.5%D stab. with Cu (ZEOTOPE®)	300693	UN2644
87-69-4	L(+)-Tartaric acid p.A.	LC-6829	
87-69-4	L(+)-Tartaric acid pure EP (pharma grade)	LC-6819	
87-89-8	myo-Inositol for biochemistry	1196	
87-89-8	myo-Inositol pure NF (pharma grade)	LC-10282	
87-99-0	Xylitol for biochemistry	2256	
872-50-4	1-Methyl-2-pyrrolidone pure EP, BP (pharma grade)	LC-10182	
875756-97-1	Bisbenzimidazole Hoechst 33342 for biochemistry	2289	
877-24-7	Potassium hydrogen phthalate p.A.	LC-10188	
89-83-8	Thymol p.A.	LC-10327	UN2430
90-80-2	D(+)-Glucono-1,5-lactone pure	LC-16100	
9000-70-8	Gelatine for biochemistry	1042	
9000-70-8	Gelatine powdered pure EP, NF (pharma grade)	LC-10003	
9000-91-3	β-Amylase (Barley) for biochemistry	1546	
9001-05-2	Catalase technical grade	LC-10096	
9001-12-1	Collagenase I for cell biology	1904	
9001-12-1	Collagenase II for cell biology	2275	
9001-12-1	Collagenase IV for cell biology	2091	
9001-62-1	Lipase from porcine pancreas for biochemistry	1017	
9001-63-2	Lysozyme for molecular biology	1256	
9001-63-2	Lysozyme for biochemistry	2068	
9001-73-4	Papain for biochemistry	1364	
9001-75-6	Pepsin 1:10000 for microbiology	1393	
9001-75-6	Pepsin 1:10000 NF12 for microbiology	1403	
9001-75-6	Pepsin 1:3000 for molecular biology	2290	
9001-75-6	Pepsin liquid for biochemistry	1595	

CAS No.	Description	Code	UN No.
9001-99-4	RNase A for biochemistry	1341	
9001-99-4	RNase A (DNase-free) for molecular biology	1263	
9002-07-7	Trypsin 1:250 from porcine pancreas for biochemistry	1004	
9002-07-7	Trypsin from bovine pancreas for biochemistry	1047	
9002-18-0	Agar pure EP (pharma grade)	LC-10426	
9002-18-0	Agar for microbiology	1182	
9002-18-0	Agar for bacteriology	2235	
9002-18-0	Agar pure	LC-10184	
9002-92-0	Brij® 35 for biochemistry	7155	
9002-92-0	Brij® 35 pure	LC-10628	
9003-11-6	Pluronic® F68 for cell biology	1406	
9003-11-6	Pluronic® F68 for biochemistry	1395	
9003-39-8	Polyvinylpyrrolidone K17 pure	LC-10892	
9003-39-8	Polyvinylpyrrolidone K25 pure EP (pharma grade)	LC-10242	
9003-39-8	Polyvinylpyrrolidone K90 for molecular biology	1781	
9003-98-9	DNase I for molecular biology	1121	
9003-99-0	Peroxidase from horseradish grade I for biochemistry	1675	
9004-34-6	Cellulose microcrystalline pure EP, USP (pharma grade)	LC-10862	
9004-34-6	Microcrystalline cellulose PH102 pure EP (pharma grade)	LC-11071	
9004-54-0	Dextran 40 for biochemistry	3255	
9004-54-0	Dextran 70 for biochemistry	2361	
9004-54-0	Dextran 70 pure EP (pharma grade)	LC-10033	
9004-95-9	Brij® 58 for biochemistry	1116	
9004-99-3	Macrogol-40-stearate (Type I) pure EP, USP (pharma grade)	LC-10110	
9005-25-8	Starch from maize for biochemistry	2063	
9005-25-8	Starch from maize pure EP, USP (pharma grade)	LC-10218	
9005-25-8	Starch from maize, native technical grade	LC-10777	
9005-25-8	Starch from maize, pregelatinized pure EP, USP (pharma grade)	LC-10090	
9005-25-8	Starch from potato, native for biochemistry	2489	
9005-38-3	Sodium alginate for biochemistry	2367	
9005-49-6	Heparin crude for biochemistry	2015	
9005-64-5	Tween® 20 for molecular biology	8506	
9005-64-5	Tween® 20 for biochemistry	1247	
9005-64-5	Tween® 20 pure EP, USP (pharma grade)	LC-11588	
9005-65-6	Tween® 80 for molecular biology	2414	
9005-65-6	Tween® 80 for biochemistry	1716	
9005-65-6	Tween® 80 pure EP (pharma grade)	LC-10054	
9005-65-6	Tween® 80 for synthesis	LC-10432	
9005-67-8	Polysorbat 60 pure EP (pharma grade)	LC-10903	
9005-79-2	Glycogen from oyster, Type II for cell biology	2375	
9005-84-9	Starch from potato, soluble for biochemistry	1887	
9005-84-9	Starch from potato, soluble pure	LC-10128	

CAS No.	Description	Code	UN No.
9006-59-1	Albumin crude from chicken egg for biochemistry	1715	
9006-59-1	Albumin from chicken egg for biochemistry	2038	
9007-49-2	Salmon sperm DNA sodium salt for biochemistry	2270	
9008-97-3	Phytohemagglutinin M (PHA-M) solution for chromosome analysis	2474	
9011-18-1	Dextran sulfate 40 sodium salt for biochemistry	1138	
9011-18-1	Dextran sulfate 500 sodium salt for molecular biology	1749	
9012-36-6	Agarose Basic for molecular biology	1110	
9012-36-6	Agarose high resolution for molecular biology	2172	
9012-36-6	Agarose low EEO for molecular biology	1057	
9012-36-6	Agarose low EEO (Standard Agarose) for biochemistry	1127	
9012-36-6	Agarose low melt for molecular biology	2276	
9012-36-6	Agarose medium EEO for biochemistry	8887	
9012-90-2	Taq DNA Polymerase DNA-free for molecular biology	1336	
9013-20-1	Streptavidin for molecular biology	2475	
9013-20-1	Streptavidin recombinant for molecular biology	2086	
9035-81-8	Trypsin inhibitor (1 mg/ml) for cell biology	4266	
9035-81-8	Trypsin inhibitor > 7000 BAEE from soybean for biochemistry	1310	
9036-06-0	Protease from Streptomyces griseus for biochemistry	2105	
9041-08-1	Heparin sodium salt for cell biology	1170	
9048-46-8	Albumin Fraction V (pH 7.0) for molecular biology	1126	
9048-46-8	Albumin Fraction V (pH 7.0) for cell biology	2244	
9048-46-8	Albumin Fraction V (pH 7.0) blotting grade for electrophoresis	1183	
9048-46-8	Albumin Fraction V (pH 7.0) fatty acid free for RIA/EIA	1638	
9048-46-8	Albumin Fraction V (pH 7.0) low endotoxin for cell biology	4240	
9048-46-8	Albumin Fraction V crystalline for molecular biology	2848	
9048-46-8	BSA (Bovine Serum Albumin) solution 30 % in PBS for cell biology	1841	
9050-36-6	Maltodextrin white pure	LC-10286	
9087-70-1	Aprotinin for biochemistry	1278	
91-17-8	Decahydronaphtalene for synthesis	LC-10388	UN1147
91-20-3	Naphthalene p.A.	LC-10498	UN1334
91-95-2	3,3'-Diaminobenzidine pure	LC-10717	
91079-38-8	Peptone from meat (enzymatic digest) for cell biology	1235	
91079-38-8	Proteose peptone for microbiology	1075	
91079-40-2	Peptone from Casein (pancreatic digest) for biochemistry	1298	
91079-40-2	Peptone Plus from casein (enzymatic digest) for biochemistry	1421	
91079-40-2	Tryptone for biochemistry	1132	
91079-40-2	Tryptone (type 1) for bacteriology	2520	
91079-46-8	Peptone from soybean (enzymatic digest) for microbiology	1415	
91079-46-8	Peptone from soybean (papaic digest) dark for microbiology	1672	

CAS No.	Description	Code	UN No.
91079-46-8	Peptone from soybean (papaic digest) light for microbiology	1670	
915-67-3	Amaranth (C.I. 16185) pure	LC-10637	
917-71-5	Formic-d Acid 98%D 95%w in Water (ZEOTOPE®)	300679	UN1779
919-30-2	3-(Triethoxysilyl)propylamine for synthesis	LC-10276	UN3267
920-42-3	Formic Acid-d2 99%D 95%w in D2O (ZEOTOPE®)	301604	UN1779
92112-69-1	iso-Hexane (mixture of isomers) p.a.	LC-10249	UN1208
925-93-9	Ethanol-d1 99.5%D (ZEOTOPE®)	300666	UN1170
925-94-0	Formic Acid-d 98%D 95%w in D2O (ZEOTOPE®)	300678	UN1779
94-26-8	Butyl paraben pure	LC-10626	
94-36-0	Dibenzoyl peroxide 75 % in water pure	LC-10397	UN3104
95-47-6	o-Xylene 97 % pure	LC-10116	UN1307
95-48-7	o-Cresol pure	LC-1600	
96-27-5	1-Thioglycerol 97 % pure	LC-11941	UN2810
96-31-1	N,N'-Dimethylurea pure	LC-10499	
96-82-2	Lactobionic acid for biochemistry	1051	
96-82-2	Lactobionic acid pure EP (Pharma grade)	LC-10629	
97-53-0	Eugenol 99 % pure	LC-10196	
98-11-3	Benzene sulfonic acid for synthesis	LC-10069	UN2585
98-92-0	Nicotinamid pure EP, USP	LC-10562	
98-95-3	Nitrobenzene p.A.	LC-10506	UN1662
99-20-7	D(+)-Trehalose anhydrous for microbiology	2140	
99-76-3	Methyl-4-hydroxybenzoate pure EP (pharma grade)	LC-10462	UN3077
997-43-3	alpha-Ketoglutaric acid monopotassium salt for biochemistry	1022	

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