

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	
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	

Code	Description	CAS No.	UN No.
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	
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		
6093	Hanks' Balanced Salt Solution with Ca and Mg, with 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.
2346	ActiFroxx Expression Medium (powder) for CHO cells w/o Insulin and L-Glutamine, with Pluronic™		
2344	ActiFroxx Expression Medium for CHO cells w/o Insulin and L-Glutamine, with Pluronic™		
2139	ActiFroxx Feed 1 Supplement (powder) for 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) for CHO cells w/o L-Glutamine		
2513	ActiFroxx Feed 2 Supplement for CHO cells w/o L-Glutamine		
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		
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		
4959	DMEM with 4.5 g/l D(+)-Glucose, with L-Glutamine, Sodium pyruvate and NaHCO ₃		
3879	DMEM with 4.5 g/l D(+)-Glucose, with L-Alanyl-L-glutamine, NaHCO ₃ , w/o Sodium pyruvate		
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		

Code	Description	CAS No.	UN No.
5185	DMEM/F12 (1:1) w/o L-Glutamine, with NaHCO ₃		
4598	DMEM/F12 (1:1) w/o L-Glutamine, with 15 mM HEPES and NaHCO ₃		
3207	DMEM/F12 (1:1) with L-Alanyl-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		
5440	DMEM/F12 (1:1) with L-Glutamine 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		
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		
3738	Leibovitz's L-15 Medium with L-Glutamine, w/o NaHCO ₃		
4074	Leibovitz's L-15 Medium with L-Alanyl-L-glutamine, w/o NaHCO ₃		
8923	McCoy's 5A Medium (modified) with L-Glutamine, 25 mM HEPES, NaHCO ₃		
3182	McCoy's 5A Medium (modified) with L-Alanyl-L-glutamine, NaHCO ₃		
5237	McCoy's 5A Medium (modified) with L-Glutamine, NaHCO ₃		
3417	Medium 199 with Earle's salts, w/o L-Glutamine, with NaHCO ₃		
4703	Medium 199 with Earle's salts, with L-Glutamine, 25 mM HEPES, NaHCO ₃		

Code	Description	CAS No.	UN No.
5379	Medium 199 with Earle's salts, with L-Glutamine, NaHCO ₃		
5968	Medium 199 with Earle's salts, with L-Alanyl-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		
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		
4052	MEM with Earle's salts, with L-Alanyl-L-glutamine and NaHCO ₃		
4086	MEM with Earle's salts, with L-Glutamine, NEAA and NaHCO ₃		
2935	MEM with Hanks' salts, w/o L-Glutamine, with NaHCO ₃		
4127	MEM with Hanks' salts, with L-Glutamine, NaHCO ₃		
1433	Protein-free Insect Medium for sf9/sf21 cells for cell biology		
1433	Protein-free Insect Medium for sf9/sf21 cells (with 2.5 mM 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		
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		
2186	RPMI 1640 Medium with L-Alanyl-L-glutamine, 25mM HEPES and 2.0 g/l NaHCO ₃		
1428	RPMI 1640 Medium with L-Alanyl-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		
1427	RPMI 1640 Medium with L-Glutamine and 2.0 g/l NaHCO ₃		
4351	RPMI 1640 Medium, w/o L-Glutamine, with 25mM HEPES and 2.0 g/l NaHCO ₃		
9213	Serum-free Medium (ready-to-use) for adherent HEK-293 cells with L-Glutamine		
4032	Serum-free Medium (ready-to-use) for adherent cells		

Code	Description	CAS No.	UN No.
2241	Serum-free Medium (ready-to-use) for HEK-293 cells in suspension		
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	
1167	Cell Proliferation XTT Kit (1000 tests) for cell biology		
2309	Cobalt(II) chloride hexahydrate for cell biology	7791-13-1	UN3077
2247	Colcemid Solution 10 µg/ml in DPBS for cell biology		
2226	Concanavalin A for biochemistry	11028-71-0	
LC-10511	Diatrizoic acid dihydrate pure	50978-11-5	
1360	Dimethyl sulfoxide (DMSO) sterile, filtered for cell biology	67-68-5	
1264	Dimethyl sulfoxide (DMSO) 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		
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	
1193	Glycine for cell biology	56-40-6	
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	
1515	HEPES buffer solution (1 M) sterile for cell biology	7365-45-9	
2295	Hexadimethrine bromide for biochemistry	28728-55-4	
1714	INVect transfection reagent for cell biology		
2125	L-Methionine sulfoximine for cell biology	15985-39-4	
2427	Papain solution (61.25 mg/l in DPBS) for cell biology		
2240	Paraffin oil light for molecular biology	8012-95-1	
1235	Peptone from meat (enzymatic digest) for cell biology	91079-38-8	
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	
1849	Saponin powder (from Quillaja bark) for biochemistry	8047-15-2	
9865	Sodium butyrate for cell biology	156-54-7	

Code	Description	CAS No.	UN No.
1226	Sodium chloride for cell biology	7647-14-5	
1229	Sodium hydrogen carbonate for cell biology	144-55-8	
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	
2082	Trypan blue solution (0.5 %) for cell biology	72-57-1	
1475	Trypan blue solution (0.4 %) sterile for cell biology	72-57-1	
1501	Trypsin (0.25 %) - EDTA (0.53 mM) 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		
1444	Trypsin (0.05 %) - EDTA (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	
1500	Water sterile for cell biology	7732-18-5	
1668	Zeatin for biochemistry	13114-27-7	

Mycoplasma control and Lab sterility

Code	Description	CAS No.	UN No.
1684	AquawateX water bath stabilizer (500X) for cell biology		
1322	DAPI for molecular biology	28718-90-3	
1155	DAPI for biochemistry	28718-90-3	
1545	DAPI desalted for molecular biology	28718-90-3	
7000	Fermacidal D2 surface disinfectant for cell biology		
1131	IncuwateX water bath stabilizer (100 X) for cell biology		
1306	MycoplasmaX 1 (100X sterile Tiamulin solution) for cell biology	55297-95-5	
1307	MycoplasmaX 2 (100X sterile Minocycline solution) for cell biology	10118-90-8	
1314	MycoplasmaX 3 (100X sterile Ciprofloxacin solution) for cell biology	85721-33-1	
1119	PCR Mycoplasma testing kit for cell biology		
LC-4082	Sodium hypochlorite solution (13 % active chlorine) technical grade	7681-52-9	UN1791

Sera and serum substitutes

Code	Description	CAS No.	UN No.
7236	Bovine Serum (EU approved), optimized 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		
2252	Fetal Bovine Serum (FBS, origin US), optimized 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		
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		
2322	Human Platelet Lysate fibrinogen-depleted & gamma-irradiated, GMP grade for cell biology		
2320	Human Platelet Lysate fibrinogen-depleted, GMP grade for cell biology		
2319	Human Platelet Lysate fibrinogen-depleted, premium quality for cell biology		
2304	Human Platelet Lysate premium quality for cell biology		
2298	Human Platelet Lysate standard quality for cell biology		
9030	Human serum (Type AB, male) for cell biology		
1525	Newborn Calf Serum (NBCS) for cell biology		