



Cell Culture REAGENTS



Cell Culture is a major tool used in the life science industry worldwide. The rising number of chronic disorders being diagnosed is driving the demand for research on advanced therapies, in-vitro testing and drug screening which is facilitating the high adoption of cell culture in research.

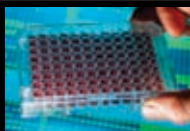
Cell Culture techniques require high purity reagents & chemicals for the preparation of suitable medium as well as nutrition for the proper growth or isolation of cells. **SRL** with its broad awareness on the importance of cell culture introduces a wide range of chemicals and reagents suitable for cell culture work.

SRL Advantage:

- Products are of a superior quality with a minimum of 99% purity (Assay).
- Products are tested for cell culture suitability (Endotoxins/Pyrogens).
- Products are tested for viral/microbiological sensitivity.
- Products are tested for unwanted toxicities (Heavy Metals).
- Products are tested for molecular biology suitability (DNase, RNase & protease).

Amino Acids

Prdt. Code	Product Name	Assay	CAS No.	Packing Unit
75250	L-Alanine	min.99%	56-41-7	25gms, 100gms
20969	L-Arginine (free base)	min.99%	74-79-3	25gms, 100gms
70134	L-Cysteine Hydrochloride Monohydrate	min.99%	7048-04-6	25gms, 100gms
75931	L-Glutamic Acid Monosodium Salt Monohydrate (MSG)	min.99%	6106-04-3	100gms, 500gms
80952	L-Glutamine	min.99%	56-85-9	10gms, 25gms
34268	Glycine	min.99.5%	56-40-6	100gms
16509	L-Histidine (base)	min.99%	71-00-1	25gms, 100gms
86877	L-Histidine Hydrochloride	min.99%	5934-29-2	25gms, 100gms
11894	L-Isoleucine	min.99%	73-32-5	25gms, 100gms
95173	L-Lysine (free base) Anhydrous	min.98%	56-87-1	25gms, 100gms
42125	L-Methionine	min.99%	63-68-3	25gms, 100gms
56341	L-Ornithine Monohydrochloride	min.99%	3184-13-2	25gms, 100gms
68793	L-Phenylalanine	min.99%	63-91-2	25gms, 100gms
65897	L-Proline	min.99%	147-85-3	25gms, 100gms
59260	L-Serine	min.99%	56-45-1	25gms, 100gms
88726	L-Threonine	min.99%	72-19-5	25gms, 100gms
80149	L-Tyrosine	min.99%	60-18-4	25gms, 100gms
20451	L-Valine	min.99%	72-18-4	25gms, 100gms



Antibiotics

Prdt. Code	Product Name	Assay	CAS No.	Packing Unit
15875	Amphotericin B (AMT) Solution (250ug/ml)	—	1397-89-3	20ml, 100ml
33468	Bacitracin (BCT) ex. Bacillus Licheniformis	—	1405-87-4	50000units, 250000units
92370	Blasticidin S Hydrochloride	min.98%	3513-03-9	10mg, 25mg
70553	Ciprofloxacin Hydrochloride Hydrate (CPFX)	min.98-102%	86393-32-0	1gm, 5gms
69599	Neomycin Sulphate (NMS)	—	1405-10-3	5gms, 25gms
16828	Nystatin (Mycostatin)	min.85%	1400-61-9	250mg, 1gm, 5gms
17565	Nystatin (Mycostatin) Solution (10000U/ml)	—	1400-61-9	20ml
52819	Polymyxin B Sulphate (Aerosporin, PXNS), 6000U/mg	—	1405-20-5	250mg, 1gm
82361	Puromycin Dihydrochloride (PRM)	—	58-58-2	10mg, 25mg
46143	Rifampicin (RFP) (Rifampin)	min.97-102%	13292-46-1	1gm, 5gms
68350	Streptozotocin (STZ)	min.98%	18883-66-4	100mg, 1gm
53073	Ticarcillin Disodium Salt	min.85%	4697-14-7	1gm, 5gms

Biological Buffers

Prdt. Code	Product Name	Assay	CAS No.	Packing Unit
36884	BES Buffer	min.99%	10191-18-1	25gms, 100gms
39149	HEPES Buffer	min.99.5%	7365-45-9	25gms, 100gms, 500gms
55311	MES Monohydrate Buffer	min.99%	145224-94-8	25gms, 100gms
13908	MOPS Buffer	min.99%	1132-61-2	25gms, 100gms, 500gms
12695	Tris Buffer	min.99.9%	77-86-1	100gms, 500gms

Carbohydrates, Fatty Acids & Lipids

Prdt. Code	Product Name	Assay	CAS No.	Packing Unit
54676	Dextrose	—	50-99-7	100gms, 500gms
12493	D-Maltose Monohydrate	—	6363-53-7	100gms, 500gms
77379	Inositol	min.99%	87-89-8	25gms, 100gms
68250	Sucrose	—	57-50-1	500gms, 1kg, 5kg
52184	Yeast Extract	—	—	100gms, 500gms

Fatty Acids and Lipids

97900	Cholesterol	min.99%	57-88-5	5gms, 25gms, 100gms
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Dyes and Stains

Prdt. Code	Product Name	Assay	CAS No.	Packing Unit
52937	Acid Fuchsin	—	3244-88-0	25gms
31539	Alcian Blue	—	33864-99-2	5gms, 25gms
67133	Cresyl Violet Acetate	—	10510-54-0	5gms
29751	Crystal Violet	—	548-62-9	25gms, 100gms
81614	Eosin Yellow (water soluble)	—	17372-87-1	25gms, 100gms
98131	Fluorescein Sodium Salt (C.I. No. 45350)	—	518-47-8	100gms



Dyes and Stains (Contd.)

Prdt. Code	Product Name	Assay	CAS No.	Packing Unit
20596	Fuchsin Basic	—	632-99-5	25gms, 100gms
77469	Giemsa Stain	—	51811-82-6	5gms, 25gms
95793	Jenners Stain (Eosin-methylene blue)	—	62851-42-7	25gms, 100gms
79311	Phenol Red Sodium Salt (water soluble)	min.95%	34487-61-1	5gms, 25gms
31904	Safranin O	—	477-73-6	25gms, 100gms
24000	Toluidine Blue O	—	92-31-9	10gms, 25gms
18681	XTT Sodium	min.90%	111072-31-2	25mg, 100mg

Enzymes & Coenzyme

Prdt. Code	Product Name	Assay	CAS No.	Packing Unit
29011	Lysozyme (3× cryst) ex. Egg white (Muramidase), 15000 U/mg	—	12650-88-3	1gm, 5gms, 25gms
65972	r-Trypsin - Type Standard ACF ex. Porcine, 800U/mg	—	9002-07-7	100mg, 1gms, 5gms
23560	r-Trypsin 1× with EDTA Solution in Phosphate Buffer (AOF), 150U/ml	—		100ml
35416	Triptolide ex. Tripterigium Wilfordii	min.98%	38748-32-2	5mg
74055	Trypsin 1:250 ex. Bovine Pancreas 1000BAEE U/mg	—	9002-07-7	25gms, 100gms, 500gms
52682	Trypsin ex. Bovine Pancreas, 0.2Anson U/g (2000U/g)	—	9002-07-7	100gms, 500gms, 1kg
20374	Trypsin ex. Porcine Gastric Mucosa, 0.2Anson U/g (2000U/g)	—	9002-07-7	100gms, 500gms, 1kg

Coenzymes

64257	β-Nicotinamide Adenine Dinucleotide (Oxidized) (β-NAD, DPN)	min.98%	53-84-9	100mg, 1gm, 5gms
10581	β-Nicotinamide Adenine Dinucleotide Disodium Salt(Reduced) (β-NADH.Na ₂ ,DPNH.Na ₂)	min.98%	606-68-8	100mg, 1gm, 5gms
88722	β-Nicotinamide Adenine Dinucleotide Phosphate Disodium Salt (β-NADPNa ₂ ,TPN.Na ₂)	min.95%	24292-60-2	100mg, 1gm
28771	β-Nicotinamide Adenine Dinucleotide Phosphate Monosodium Salt (β-NADPNa, TPN.Na)	min.98%	1184-16-3	100mg, 1gm
63509	β-Nicotinamide Mononucleotide (β-NMN)	min.99%	1094-61-7	25mg

Organic & Inorganic Salts

Prdt. Code	Product Name	Assay	CAS No.	Packing Unit
68860	Aluminium Potassium Sulphate Dodecahydrate	min.99.5%	7784-24-9	500gms, 1kg
84483	Cetyltrimethylammonium Bromide (CTAB)	min.99%	57-09-0	25gms, 100gms
28525	DL-Dithiothreitol (DTT)	min.98%	3483-12-3	1gm, 5gms
74516	Ethylene Glycol Monophenyl Ether	min.99%	122-99-6	100ml, 500ml
11324	Ferrous Sulphate Heptahydrate	min.99.5%	7782-63-0	500gms
65542	Glycerol anhydrous	min.99.5%	56-81-5	500ml
54661	N-Hydroxycytidine (EIDD-1931)	min.98%	3258-02-4	10mg, 25mg
75054	Imiquimod	min.98%	99011-02-6	250mg



Organic & Inorganic Salts (Contd.)

Prdt. Code	Product Name	Assay	CAS No.	Packing Unit
22352	Magnesium Chloride Anhydrous	min.98%	7786-30-3	100gms
13546	Magnesium Chloride Hexahydrate	min.99.5%	7791-18-6	500gms
36502	Magnesium Sulphate Dried, 62-70% MgSO ₄ ,	min.99%	7487-88-9	500gms
20490	2-Mercaptoethanol	min.99%	60-24-2	100ml, 250ml
30917	Oxalacetic Acid	min.98%	328-42-7	1gm, 5gms
77839	Phenylmethanesulfonyl Fluoride (PMSF)	min.99%	329-98-6	1gm, 5gms
67209	Polysorbate 80 (Tween 80)	—	9005-65-6	500gms
47425	Potassium Chloride	min.99.5%	7447-40-7	500gms
16670	Sodium Butyrate	min.99%	156-54-7	100gms, 500gms
89360	Sodium Chloride	min.99.9%	7647-14-5	500gms, 1kg, 5kg
66003	Sodium Phosphate Dibasic Anhydrous	min.99.5%	7558-79-4	500gms, 5kg
16120	Sodium Phosphate Dibasic Dihydrate	min.99.5%	10028-24-7	500gms, 5kg
27621	Sodium Phosphate Monobasic Anhydrous	min.99%	7558-80-7	100gms, 500gms
78168	Urea	min.99.5%	57-13-6	500gms, 5kg
30108	Zinc Chloride	min.98%	7646-85-7	500gms
92647	Zinc Sulphate Heptahydrate	min.99.5%	7446-20-0	100gms, 500gms

Proteins and Peptides

Prdt. Code	Product Name	Assay	CAS No.	Packing Unit
96409	Albumin Bovine (pH 6-7) fraction V (Bovine Serum Albumin, BSA)	min.98%	9048-46-8	5gms, 25gms, 100gms, 500gms
81395	Concanavalin A (Con A) Lectin ex. Canavalia Ensiformis (Jack bean) Type 1, 64ug/ml	—	11028-71-0	25mg, 40mg
68722	Concanavalin A Lectin (Con A) ex. Canavalia Ensiformis (Jack bean) Type 2, 20ug/ml	—	11028-71-0	25mg, 100mg
72828	r-Insulin ex. Human, 25 USP U/mg	—	11061-68-0	50mg, 100mg, 500mg

Vitamins

Prdt. Code	Product Name	Assay	CAS No.	Packing Unit
76611	Folic Acid (Vitamin M)	min.98%	59-30-3	5gms, 25gms
93517	Nicotinamide (Vitamin B3)	min.99.5%	98-92-0	100gms, 500gms
50275	Nicotinic Acid (Pyridine-3-Carboxylic Acid) (Vitamin B3)	min.99%	59-67-6	100gms, 500gms
14050	Pyridoxine Hydrochloride (Vitamin B6)	min.99%	58-56-0	10gms, 25gms
77387	Riboflavin (Vitamin B2)	min.98%	83-88-5	25gms, 100gms
12540	Vitamin B12	min.97%	68-19-9	250mg, 1gm

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