



Tissue Culture Reagents

SRL range of Tissue Culture Reagents covers a multitude of compounds, specially designed to support the tissue culture work flow of any research scientist. This range of products is especially optimized to ensure reduced contamination, elemental impurities as well as other particulate impurities which may adversely affect growth of tissues.

Amino Acids

Prdt. Code	Product Name	CAS No.	Pkg. Unit
71777	L-Alanine for tissue culture, 99%	56-41-7	25gm, 100gm, 500gm
16178	L-Arginine for tissue culture, 99%	74-79-3	25gm, 100gm, 1kg
92468	L-Asparagine Monohydrate for tissue culture, 99%	5794-13-8	25gm, 100gm, 500gm
25961	L-Cysteine for tissue culture, 99%	52-90-4	25gm, 100gm
83172	L-Cystine for tissue culture, 99%	56-89-3	25gm, 100gm, 500gm
50277	L-Glutamic Acid for tissue culture, 99%	56-86-0	100gm, 500gm
22527	L-Lysine (free base) Anhydrous for tissue culture, 98%	56-87-1	10gm, 25gm
56073	L-Proline for tissue culture, 99%	147-85-3	5gm, 25gm, 100gm, 500gm
63503	L-Serine for tissue culture, 99%	56-45-1	25gm, 100gm, 500gm
62667	L-Threonine for tissue culture, 99%	72-19-5	5gm, 25gm, 100gm
49102	L-Tryptophan for tissue culture, 99%	73-22-3	5gm, 25gm, 100gm
18917	L-Tyrosine for tissue culture, 99%	60-18-4	25gm, 100gm
55269	L-Valine for tissue culture, 99%	72-18-4	5gm, 100gm, 500gm

Antibiotics

Prdt. Code	Product Name	CAS No.	Pkg. Unit
26647	Ampicillin Sodium Salt (AMP-Na) for tissue culture	69-52-3	1gm, 5gm, 25gm
92370	Blasticidin S Hydrochloride for cell culture, 98%	3513-03-9	10mg, 25mg
66964	Carbenicillin Disodium Salt for tissue culture, 90%	4800-94-6	250mg, 1gm, 5gm
28812	Chloramphenicol (CFP) for tissue culture, 98-102%	56-75-7	5gm, 25gm
83244	β -Cyclodextrin, base (BCD) for tissue culture, 98%	7585-39-9	100gm, 500gm
95581	Cycloheximide for tissue culture, 97%	66-81-9	100mg, 1gm
48535	Erythromycin for tissue culture	114-07-8	1gm, 5gm
87858	G-418 Sulphate (Geneticin) for tissue culture	108321-42-2	100mg, 1gm, 5gm
50827	Gentamicin Sulphate (GM) for tissue culture	1405-41-0	1gm, 5gm, 25gm
11056	Hygromycin B (HGR) for tissue culture, 90%	31282-04-9	100mg, 250mg
76061	Kanamycin Monosulphate (KM) for tissue culture	25389-94-0	1gm, 5gm, 25gm
62463	Streptomycin Sulphate for tissue culture	3810-74-0	5gm, 25gm, 100gm
82175	Tetracycline Hydrochloride (TC) for tissue culture	64-75-5	5gm, 25gm, 100gm

Buffers

Prdt. Code	Product Name	CAS No.	Pkg. Unit
72938	Glycine for tissue culture, 99.5%	56-40-6	500gm, 5kg
48489	HEPES Buffer for tissue culture, 99%	7365-45-9	25gm, 100gm
39764	HEPES Sodium Salt for tissue culture, 99.5%	75277-39-3	25gm, 100gm
10722	Imidazole for tissue culture, 99.5%	288-32-4	100gm
86751	MES Hydrate Buffer for tissue culture, 99%	145224-94-8	25gm, 100gm
48112	PIPES Buffer for tissue culture, 99%	5625-37-6	25gm, 100gm
84658	Sodium Acetate Trihydrate for tissue culture, 99.5%	6131-90-4	500gm

Carbohydrates & Derivatives

Prdt. Code	Product Name	CAS No.	Pkg. Unit
85473	Agar powder for tissue culture	9002-18-0	100gm, 250gm, 500gm, 5kg
68823	D-Fructose for tissue culture	57-48-7	100gm, 500gm
72394	Gelrite Gellan Gum	71010-52-1	100gm, 250gm, 500gm, 1kg, 5kg
33525	Lactose Monohydrate for tissue culture	64044-51-5	500gm
42844	D-Maltose for tissue culture	6363-53-7	100gm, 500gm
58476	D-Mannose for tissue culture, 99%	3458-28-4	10gm, 25gm, 100gm
76538	D-Ribose for tissue culture	50-69-1	5gm, 25gm
33320	D-Sorbitol Powder for tissue culture, 98%	50-70-4	500gm, 1kg
92696	Sucrose for tissue culture	57-50-1	500gm, 1kg, 5kg
15886	D-Trehalose Dihydrate for tissue culture	6138-23-4	5gm, 25gm, 100gm

Dyes, Stains & Indicators

Prdt. Code	Product Name	CAS No.	Pkg. Unit
62255	Acridine Orange hemi(Zinc Chloride) Salt for tissue culture	10127-02-3	5gm, 25gm
46822	Alcian Blue for tissue culture	33864-99-2	5gm, 25gm
60352	Alizarin Red S for tissue culture	130-22-3	25gm
28488	DAPI Dihydrochloride (4,6-Diamidino-2-Phenylindole Dihydrochloride) for tissue culture, 95%	28718-90-3	100mg
73603	New Methylene Blue N Zinc Chloride Double Salt for tissue culture	6586-05-6	5gm
37699	Toluidine Blue O for tissue culture	92-31-9	10gm, 25gm
31591	Trypan Blue for tissue culture	72-57-1	25gm
58945	Thiazolyl Blue Tetrazolium Bromide (MTT) for tissue culture, 98%	298-93-1	500mg

Enzyme Substrates

Prdt. Code	Product Name	CAS No.	Pkg. Unit
45904	5-Bromo-4-Chloro-3-Indolyl-b-D-Galactopyranoside (X-Gal) for tissue culture, 98%	7240-90-6	100mg, 500mg, 1gm
20077	5-Bromo-4-Chloro-3-Indolyl-B-D-Glucuronide Cyclohexylammonium Salt for tissue culture, 99%	114162-64-0	100mg, 500mg
62949	5-Bromo-4-Chloro-3-Indolyl-b-D-Glucopyranoside (X-Glu, X-Glc) for tissue culture, 99%	15548-60-4	25mg, 100mg
66620	5-Bromo-4-Chloro-3-Indolyl Phosphate Disodium Salt (BCIP) for tissue culture, 98%	102185-33-1	100mg, 500mg
13001	Nitro Blue Tetrazolium Chloride (Nitro BT) (NBT) for tissue culture, 99%	298-83-9	100mg

Inorganic Reagents

Prdt. Code	Product Name	CAS No.	Pkg. Unit
35309	Ammonium Chloride for tissue culture, 99.5%	12125-02-9	500gm
88004	Ammonium Sulphate for tissue culture, 99.5%	7783-20-2	500gm, 1kg, 5kg
56949	Calcium Chloride Dihydrate for tissue culture, 99.5%	10035-04-8	500gm
93668	Ferrous Sulphate for tissue culture, 98%	7782-63-0	500gm
39750	Magnesium Chloride Anhydrous for tissue culture, 98%	7786-30-3	100gm, 500gm
16203	Magnesium Chloride Hexahydrate for tissue culture, 99.5%	7791-18-6	500gm
83890	Magnesium Sulphate Heptahydrate for tissue culture, 99.5%	10034-99-8	500gm
81955	Potassium Acetate for tissue culture, 99.5%	127-08-2	100gm, 500gm
71088	Potassium Chloride for tissue culture, 99.5%	7447-40-7	250gm
32360	Potassium Dihydrogen Orthophosphate for tissue culture, 99.5%	7778-77-0	500gm, 1kg, 5kg
57419	Potassium Phosphate Dibasic Anhydrous for tissue culture, 99%	7758-11-4	500gm
52182	Potassium Sulphate for tissue culture, 99%	7778-80-5	500gm
91233	Silver Nitrate for tissue culture, 99.5%	7761-88-8	10gm, 25gm
92957	Sodium Bicarbonate for tissue culture, 99.7%	144-55-8	100gm, 500gm
26416	Sodium Chloride for tissue culture, 99.9%	7647-14-5	500gm, 1kg
91826	Sodium Phosphate Monobasic Anhydrous for tissue culture, 99%	7558-80-7	250gm
67514	Zinc Chloride for tissue culture, 98%	7646-85-7	500gm
67106	Zinc Sulphate Heptahydrate for tissue culture, 99%	7446-20-0	500gm, 1kg

Organic Reagents

Prdt. Code	Product Name	CAS No.	Pkg. Unit
81951	Adenine Sulphate for tissue culture, 99%	321-30-2	10gm, 25gm, 100gm
36890	Citric Acid Anhydrous for tissue culture, 99%	77-92-9	500gm
35108	EDTA Disodium Salt Dihydrate for tissue culture, 99.5%	6381-92-6	100gm, 500gm
92273	Ferric Citrate Trihydrate for tissue culture, 18-20% Fe	3522-50-7	500gm
74693	Glutathione Oxidized (GSSG) for tissue culture, 99%	27025-41-8	100mg
16111	Glutathione Reduced (GSH) for tissue culture, 99.5%	70-18-8	1gm, 5gm, 25gm
62878	Lactic Acid for tissue culture, 85%	50-21-5	100 ml
33712	Polysorbate 20 (Tween 20) for tissue culture	9005-64-5	500gm
49270	Putrescine Dihydrochloride for tissue culture, 99%	333-93-7	1gm, 5gm, 25gm
44255	Urea for tissue culture, 99.5%	57-13-6	500gm, 1kg

Plant Growth Regulators

Prdt. Code	Product Name	CAS No.	Pkg. Unit
31240	Abscisic Acid for tissue culture, 99%	14375-45-2	25mg, 100mg
26414	DICAMBA (3,6-Dichloro-2-Methoxybenzoic Acid; 3,6-Dichloro-o-Anisic Acid), 95%	1918-00-9	250mg, 1gm
31499	2,4-Dichlorophenoxyacetic Acid (2,4-D) for tissue culture, 98%	94-75-7	100gm, 500gm
94857	Gibberellic Acid (GA3) for tissue culture, 90%	77-06-5	1gm, 10gm, 100gm
96788	Indole-3-Acetic Acid (IAA) for tissue culture, 98%	87-51-4	5gm, 25gm, 100gm
60289	Indole-3-Butyric Acid (IBA) for tissue culture, 98%	133-32-4	5gm, 25gm, 100gm
34154	Kinetin for tissue culture, 99%	525-79-1	1gm, 5gm, 25gm

Plant Growth Regulators (contd.)

Prdt. Code	Product Name	CAS No.	Pkg. Unit
75928	Naphthalene-1-Acetic Acid extrapure for tissue culture, 99%	86-87-3	25gm, 100gm, 500gm
88098	Thidiazuron (TDZ) for tissue culture, 97%	51707-55-2	250mg, 1gm, 5gm
81055	Zeatin mixed Isomers for tissue culture, ~95%	13114-27-7	25mg, 100mg, 250mg

Proteins & Enzymes

Prdt. Code	Product Name	CAS No.	Pkg. Unit
32257	Albumin Bovine (pH 6.5-7.5) fraction V for tissue culture (Bovine Serum Albumin, BSA), 98%	9048-46-8	5gm, 25gm
21840	r-Albumin Human - Type LL ex. Yeast, 99% (Low Lipid)	70024-90-7	100mg, 1gm
80879	r-Albumin Human - Type Standard ACF ex. Plants, 97% (Animal Component Free)	70024-90-7	100mg, 1gm
55955	r-Albumin Human - Type EG ex. Yeast, 99% (Excipient use)	70024-90-7	100mg, 1gm
83428	r-Albumin Human - Type LE ex. Yeast, 98% (Low Endotoxin)	70024-90-7	100mg, 1gm
51665	r-CRP ex. E.Coli (Recombinant C-reactive protein)		1mg
72828	r-Insulin ex. Human	11061-68-0	100mg, 500mg, 1gm
23560	r-Trypsin 1x Solution with EDTA in Phosphate Buffer for cell culture (AOF), 150U/ml		100ml
65972	r-Trypsin - Type Standard ACF ex. Porcine, 800U/mg (Animal Component Free)	9002-07-7	100mg, 1gm, 5gm

Vitamins

Prdt. Code	Product Name	CAS No.	Pkg. Unit
32488	L-Ascorbic Acid for tissue culture, 99.7% (Vitamin C)	50-81-7	25gm, 100gm
89932	D-Biotin for tissue culture, 99% (Vitamin H)	58-85-5	1gm, 10gm, 25gm
17989	Folic Acid for tissue culture, 98% (Vitamin M)	59-30-3	5gm, 25gm, 100gm
87114	Inositol for tissue culture (Vitamin B8)	87-89-8	25gm, 100gm, 500gm
82500	Thiamine Hydrochloride for tissue culture, 98.5% (Vitamin B1 hydrochloride)	67-03-8	25gm, 100gm
59844	DL-a-Tocopherol Acetate for tissue culture, 98% (Vitamin E Acetate)	7695-91-2	25gm, 100gm
56437	Vitamin B12 for tissue culture, 97% (Cyanocobalamin)	68-19-9	250mg, 1gm



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