

# Biochemicals & Reagents for In-Vitro Diagnostic (IVD) Kits



IVD is an important segment in the global healthcare industry as they add significant value to treatment processes and medical diagnoses, thereby enhancing the well-being of the general public. In-Vitro Diagnostic (IVD) kits being the most prominent means of the IVD industry to investigate and detect diseases. **SRL** being one of the prominent manufactures of Biochemicals & Fine Chemicals, offers selected lines of high purity materials to cater to the critical needs of the IVD manufacturing industry.

## Amino Acids

Prdt. Code	Product Name	Packing Unit
71178	L-Alanine extrapure CHR, 99%	25gms, 100gms, 500gms, 1kg
50683	L-Alanine ExiPlus™, 99%	100gms, 500gms, 5kg
66637	L-Arginine (free base) extrapure CHR, 99%	25gms, 100gms, 1kg
17863	L-Arginine (free base) ExiPlus™, 99%	25gms, 100gms, 1kg
84025	L-Aspartic Acid extrapure CHR, 99%	25gms, 100gms, 1kg
81245	L-Aspartic Acid ExiPlus™, 99%	100gms, 1kg
19305	L-Methionine extrapure CHR, 99%	25gms, 100gms, 1kg

## Bovine Serum Albumin (BSA)

Supplying to the leading In-Vitro Diagnostic (IVD) kit manufacturing companies, our range of various Albumin Bovine products are superior in quality. We use only the highest quality of raw materials to manufacture these products. All our products are 100% pure by Agarose Zone Electrophoresis with single spot and are immunoglobulin and protease free. They are low in heavy metals and are suitable for reproducible immunoassays of various types. Our products can be used in various applications such as ELISA (Enzyme-linked Immunosorbent Assay), Immunoblots and Immunohistochemistry, Western Blotting, Cell Tissue Culture, and Enzyme solution preparation for Assay studies.

Prdt. Code	Product Name	Packing Unit
97350	Albumin Bovine (pH 5.2) fraction V (Bovine Serum Albumin, BSA), 98%	5gms, 10gms, 50gms, 100gms, 250gms
83803	Albumin Bovine (pH 6-7) fraction V (Bovine Serum Albumin, BSA), 98%	5gms, 10gms, 25gms, 100gms, 250gms
85171	Albumin Bovine (pH 6-7) fraction V for molecular biology (Bovine Serum Albumin, BSA), 98%	5gms, 10gms, 25gms, 100gms, 500gms
14438	Albumin Bovine (pH 6.5-7.5) fraction V Lipid Enhanced (Bovine Serum Albumin, BSA), 98%	25gms, 100gms
65186	Albumin Bovine (pH 7) fraction V Reagent Grade (Bovine Serum Albumin, BSA), 99%	10gms, 25gms, 100gms
93630	Albumin Bovine (pH 7) fraction V Cohn Analog (Bovine Serum Albumin, BSA), 96%	10gms, 25gms, 100gms
19007	Albumin Bovine Solution (20mg/ml)	1ml, 5×1ml
77761	Albumin Bovine Solution 10% Diluent Solution in PBS (BSA 10% Diluent/Blocking Solution in PBS)	10ml

## Buffers

Prdt. Code	Product Name	Packing Unit
96452	Ammonium Chloride extrapure AR, ACS, ExiPlus™, 99.5%	500gms
16992	Ammonium Chloride for molecular biology, 99.5%	500gms
26339	Ammonium Sulphate extrapure AR, ACS, ExiPlus™, 99.5%	500gms, 5kg
92567	Ammonium Sulphate Enzyme grade, 99.5%	250gms, 1kg
82126	Ammonium Sulphate for molecular biology, 99.5%	250gms, 500gms, 5kg

## Buffers (contd.)

Prdt. Code	Product Name	Packing Unit
39849	BICINE Buffer extrapure, 99%	25gms, 100gms, 500gms
61871	Boric Acid extrapure AR, ACS, ExiPlus™, 99.5%	500gms, 5kg
22311	Boric Acid for molecular biology, 99.5%	250gms, 500gms, 1kg
16826	HEPES Buffer for molecular biology, 99.5%	25gms, 100gms, 500gms
31808	MES Hydrate Buffer extrapure, 99%	25gms, 100gms, 500gms, 1kg
69824	MOPS Buffer extrapure, 99%	25gms, 100gms, 500gms, 1kg
49159	PIPES Buffer for molecular biology, 99%	100gms, 500gms
14676	TES Buffer extrapure, 99%	25gms, 100gms
27740	TRICINE Buffer extrapure, 99%	25gms, 100gms
71033	Tris Buffer AR, ACS for molecular biology, 99.9%	100gms, 500gms, 2.5kg, 5kg
37969	Tris Buffer Superior for molecular biology, 99.9%	100gms, 500gms, 1kg, 5kg

## Carbohydrates

Prdt. Code	Product Name	Packing Unit
51758	Dextrose extrapure AR, ACS	500gms, 5kg, 25kg
59338	D-Maltose for bacteriology and biochemistry	100gms, 250gms, 500gms, 5kg, 25kg
14281	D-Sorbitol Powder extrapure, 98%	500gms, 1kg, 5kg
99103	D-Sorbitol Powder for molecular biology, 98%	500gms, 1kg, 5kg

## Denaturing Agents

Prdt. Code	Product Name	Packing Unit
53384	Dithioerythritol (DTE) extrapure for molecular biology, 99%	500mg, 1gm, 5gms
17315	DL-Dithiothreitol (DTT) for molecular biology, 98%	100mg, 250mg, 1gm, 5gms, 25gms, 100gms
45539	Guanidine Hydrochloride for molecular biology, 99.5%	100gms, 500gms, 1kg, 5kg
45822	Lysozyme (3× cryst) ex. Egg white (Muramidase) for molecular biology, 15000U/mg	1gm, 5gms, 25gms
65155	Polyvinylpyrrolidone (PVP K-30) ExiPlus™	100gms, 500gms
32753	Proteinase K ex. Pichia Pastoris (Type D – Recombinant) for molecular biology & PCR, 30U/mg	10mg, 25mg, 100mg, 500mg, 1gm
45073	Proteinase K ex. Pichia Pastoris (Type E – Recombinant) for molecular biology & PCR, 40U/mg	25mg, 100mg
36331	Proteinase K Solution (20 mg/ml)	1ml, 5×1ml, 5×5ml
49936	Proteinase K ex. Tritirachium Album (Type A) for molecular biology, 30U/mg	10mg, 25mg, 100mg, 500mg, 1gm
86854	Urea extrapure AR, ACS, ExiPlus™, 99.5%	500gms, 5kg
21113	Urea for molecular biology, 99.5%	500gms, 1kg, 5kg

## Enzymes and DNA & RNA Purification Agents

Prdt. Code	Product Name	Packing Unit
15409	Deoxyribonuclease I – Type 1B (DNase I) ex. Bovine Pancreas for molecular biology, 1800Kunitz U/mg	10mg, 100mg
52942	Deoxyribonuclease I – Type 2B (DNase I) ex. Bovine Pancreas for molecular biology, 180Kunitz U/mg	10mg, 100mg, 1gm
22966	Cesium Chloride extrapure AR for molecular biology, 99.9%	25gms, 100gms
32355	Cesium Chloride ultrapure for molecular biology, 99.9%	25gms, 100gms
74090	N-Lauroylsarcosine Sodium Salt pure, 98%	5gms, 25gms, 100gms
98915	Ribonuclease A (RNase A) ex. Bovine Pancreas for molecular biology – 50Kunitz/mg	25mg, 100mg, 500mg
17030	Spermidine extrapure, 99%	250mg, 1gm, 5gms
91710	Spermine Free Base extrapure, 99%	250mg, 1gm, 5gms
22310	Spermine Tetrahydrochloride extrapure, 99%	1gm, 5gms, 10gms, 25gms

## Enzyme Substrates/Coenzymes

Prdt. Code	Product Name	Packing Unit
40157	ABTS extrapure AR (2,2-Azino-bis (3-ethylbenzothiazoline-6-sulfonic acid) Diammonium Salt), 98.5%	100mg, 500mg
82860	5-Bromo-6-Chloro-3-Indolyl-Caprylate (Magenta Caprylate) extrapure, 97%	25mg, 100mg
10513	5-Bromo-4-Chloro-3-Indolyl-β-D-Galactopyranoside (X-Gal) for molecular biology, 98%	100mg, 500mg, 1gm, 5gms
51683	5-Bromo-4-Chloro-3-Indolyl-β-D-Glucopyranoside (X-Glu, X-Glc) for molecular biology, 99%	25mg, 100mg, 500mg, 1gm
98551	6-Chloro-3-Indolyl β-D-Galactopyranoside (Salmon Gal) extrapure, 98%	100mg, 500mg, 1gm
17076	3,3-Diaminobenzidine Tetrahydrochloride Hydrate (DAB.4HCl.xH2O) extrapure AR, 98%	1gm, 5gms, 25gms
13261	o-Dianisidine Dihydrochloride extrapure, 98%	5gms, 25gms
23208	D-Glucose-1-Phosphate Dipotassium Salt extrapure, 98%	100mg, 500mg, 1gm
62591	D-Glucose-1-Phosphate Disodium Salt Tetrahydrate, 98%	1gm, 5gms, 10gms
32994	D-Glucose-6-Phosphate Disodium Salt extrapure, 99%	1gm, 5gms, 25gms
87253	β-Nicotinamide Adenine Dinucleotide (Oxidized) (β-NAD, DPN) for molecular biology, 98%	1gm, 5gms
54941	β-Nicotinamide Adenine Dinucleotide Disodium Salt (Reduced) (β-NADH, DPNH) for molecular biology, 98%	100mg, 1gm, 5gms
72970	β-Nicotinamide Adenine Dinucleotide Phosphate Monosodium Salt (β-NADPNa, TPN.Na) for molecular biology, 98%	100mg, 1gm
57647	β-Nicotinamide Adenine Dinucleotide Phosphate Reduced Tetrasodium Salt (β-NADPH, TPNH) for molecular biology, 98%	25mg, 100mg
55615	β-Nicotinamide Adenine Dinucleotide Phosphate Monopotassium Salt(Oxidized) extrapure (β-NADP-K), 95%	100mg, 500mg, 1gm
88991	β-Nicotinamide Adenine Dinucleotide Sodium Salt (β-NAD.Na) extrapure, 95%	500mg, 1gm, 5gms
95130	β-Nicotinamide Mononucleotide (β-NMN) extrapure, 95%	25mg, 100mg, 1gm
48898	Nitro Blue Tetrazolium Chloride (Nitro BT) (NBT) for molecular biology, 99%	100mg, 250mg, 1gm
66398	o-Nitrophenyl-β-D-Galacto Pyranoside (ONPG) extrapure, 99%	500mg, 1gm, 2.5gms, 10gms
96226	p-Nitrophenyl-β-D-Galactopyranoside (PNPG) extrapure, 98%	250mg, 500mg, 1gm
90341	p-Nitrophenylphosphate Disodium Salt Hexahydrate (pNPP) for molecular biology, 99%	5gms, 25gms
93413	p-Nitrophenylphosphate Ditriss Salt crystalline (PNPP-d) extrapure, 99%	1gm, 5gms, 25gms
33611	Thiazolyl Blue Tetrazolium Bromide (MTT) extrapure AR, 98%	100mg, 500mg, 1gm, 5gms
65599	2,3,5-Triphenyltetrazolium Chloride (TTC) extrapure, 99%	10gms, 25gms, 50gms

## Non-Ionic Surfactants

Prdt. Code	Product Name	Packing Unit
93883	Brij-30® (Polyethylene Glycol Dodecyl Ether, Brij-L4)	500ml, 1000ml
89429	Brij-35® (Main Component) (Polyoxyethylene Lauryl Ether, Brij-L23)	250gms, 500gms, 1kg
97698	Brij-35® (30% Aq. solution) (Polyoxyethylene Lauryl Ether, Brij-L23)	100ml, 500ml
43808	Brij-58® (Polyethylene Glycol Cetyl Ether, Cetomacrogol 1000, C16H20)	500gms
24940	Dodecyltrimethylammonium Bromide (DOTAB) pure, 99%	25gms, 100gms
42020	Dodecyltrimethylammonium Chloride (DOTAC) pure, 98%	100gms, 500gms
33910	Octylphenyl Polyethylene Glycol (IGEPAL CA-630®) for molecular biology	100ml, 500ml
65296	Polysorbate 20 for molecular biology (Tween 20)	100gms, 500gms
62539	Polysorbate 40 extrapure ExiPlus™ (Tween 40)	250gms
86878	Polysorbate 60 extrapure ExiPlus™ (Tween 60)	500gms
95188	Polysorbate 80 extrapure ExiPlus™ (Tween 80)	500gms, 5kg, 25kg
64518	Triton X-100 for molecular biology	50ml, 100ml, 500ml
55219	Triton X-405 (70% solution) extrapure	100ml, 500ml, 1000ml

## Other Specific Biochemicals

Prdt. Code	Product Name	Packing Unit
68678	3-Amino-9-Ethyl Carbazole, 95%	10gms, 25gms, 100gms
23845	Casein acc. to Hammarsten, 95% Protein	100gms, 500gms, 1kg
22151	Glutathione Oxidized (GSSG) for molecular biology, 99.5%	250mg, 1gm, 5gms
11514	Glutathione Reduced (GSH) for molecular biology, 99.5%	1gm, 5gms, 25gms, 100gms
59611	Gold Chloride Hydrate (Tetrachloroauric Acid) ultrapure, 99.99%, ~49% Au	500mg, 1gm
12023	Gold Chloride Trihydrate (Tetrachloroauric Acid) pure, ~49% Au	500mg, 1gm
17286	Phenol Crystalline for molecular biology, 99.5%	100gms, 500gms, 1kg
47484	Phenol Equilibrated with 0.1M Citrate Buffer pH 4.5 for molecular biology w/ Stabilizer	100ml, 500ml
83275	Phenol Saturated for molecular biology (Phenol Liquid), 90%	100ml, 300ml, 500ml
12692	Phenol Tris Equilibrated for molecular biology w/ Stabilizer	60ml, 100ml, 500ml
78348	Phenol Tris Equilibrated for molecular biology w/o Stabilizer	100ml, 500ml
84375	Phenylmethane Sulphonyl Fluoride (PMSF) for molecular biology, 99%	1gm, 5gms, 25gms
78529	10× Phosphate Buffered Saline (PBS) for molecular biology	100ml, 500ml
13435	10× Phosphate Buffered Saline Tween-20 (PBST) for molecular biology	200ml, 1000ml
40083	Phosphoenolpyruvate Monocyclohexylammonium Salt (PEP MCHA Salt) extrapure, 98%	100mg, 250mg, 1gm, 5gms
31569	Phosphoenolpyruvate Tricyclohexylammonium Salt (PEP TCHA Salt) extrapure, 98%	100mg, 250mg, 1gm
92030	RNasin (RNase inhibitor)	1000Units
80967	Saponin extrapure	25gms, 100gms
42657	Trypsin Inhibitor ex. Soyabean, 10000 BAEE U/mg	25mg, 100mg, 250mg, 500mg

## Specialty Organic Compounds

Prdt. Code	Product Name	Packing Unit
50407	2-Amino-2-Methyl-1-Propanol pure, 95%	500ml, 2500ml
51879	5-Bromo-5-Nitro-1,3-Dioxane extrapure, 99%	1gm, 5gms
54908	Cholic Acid extrapure, 98%	25gms, 100gms, 500gms
53645	Cholic Acid Sodium Salt (Sodium Cholate) pure, 99%	25gms, 100gms, 500gms
41143	Deoxycholic Acid extrapure, 99%	25gms, 100gms, 500gms
96876	Deoxycholic Acid Sodium Salt (Sodium Deoxycholate) pure, 98%	25gms, 100gms, 500gms
82739	2-Hydroxy-3,5,- Dichlorobenzene Sulphonic Acid Sodium Salt (HDCBS), 98%	1gm, 5gms, 25gms
88997	3-Hydroxy-2,4,6-Tribromo-Benzoic Acid (TBHBA), 97%	1gm, 5gms
61510	Imidazole for molecular biology, 99.5%	25gms, 100gms, 500gms
28386	a-Ketoglutaric Acid (High Purity) extrapure AR, 99.5%	25gms, 100gms, 500gms
58259	Lithium Chloride Anhydrous extrapure AR, ACS, ExiPlus™, 99%	100gms, 500gms
57855	Phosphotungstic Acid Hydrate extrapure AR	25gms, 100gms, 500gms

Also offered in bulk quantities (ranging from 1kg – 5kg – 25kg or even higher)

Please contact: