

HORIZONTAL ELECTROPHORESIS CHEMICALS

RUNSAFE DYE

The runSAFE Range comprises four non-mutagenic stains that produce instant visualisation of DNA bands upon irradiation with blue light or UV in agarose or polyacrylamide gels.

Catalog No.	Description	Price (Rs.)
CSL-RUNSAFE	CSL-RUNSAFE - Package: 1 ml/vial	6,066.00
CSL-RUNSAFEPLUS500	runSAFEPLUS500 stain 1ml/vial	6,066.00
CSL-RUNSAFE2000	runSAFE2000 stain 1ml/vial	6,066.00
CSL-RUNSAFE500	runSAFE500 stain 1ml/vial	6,066.00



RunSAFE Dye

AGAROSE

CleaverGEL is a new environmentally friendly agarose suitable for routine analysis of nucleic acids using standard electrophoretic procedures. A low EEO (electroendosmotic) flow minimises diffusion so that even the smallest of nucleic acid fragments remains sharp and tightly resolved, while a high gel strength aids handling and maintains compatibility with blotting techniques. CleaverGEL is now available in a low melting point form for nucleic acid recovery and enzymatic applications, as well as in a high resolution PCR-grade form to resolve very small nucleic acid fragments 20-800bp in size.

Low EEO Agarose

Catalog No.	Description	Price (Rs.)
CSL-AG100	Agarose 100g, Low EEO	7,134.00
CSL-AG500	Agarose 500g, Low EEO	33,054.00
CSL-AG1000	Agarose 1000g, Low EEO (2x500g)	66,432.00
CSL-AG2000	Agarose 2000g, Low EEO (4x500g)	1,26,378.00
CSL-AG5000	Agarose 5000g, Low EEO (10x500g)	3,11,076.00
CSL-AG10KG	Agarose 10Kg, Low EEO (20x500g)	POR
CSL-AG20KG	Agarose 20Kg, Low EEO (40x500g)	POR



CSL Agarose

Low Melting Point Agarose

CSL-LMA5	Agarose 5g, LMP	3,972.00
CSL-LMA50	Agarose 50g, LMP	34,026.00
CSL-LMA100	Agarose 100g, LMP	68,052.00
CSL-LMA500	Agarose 500g, LMP	POR

High Resolution Agarose

CSL-HRA100	Agarose 100g, HR	59,304.00
CSL-HRA500	Agarose 500g, HR	2,62,470.00

Instant Agarose Tablets

CSL-AGTAB	Agarose 100g, Low EEO (200x0.5g tablets, supplied as 20 blister packs of 10x0.5g tablets)	9,726.00
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Instant Agarose Tablets

READY TO USE DNA MARKERS

Pre-made and containing bromophenol blue for immediate use, Cleaver Scientific markers are specially formulated to run accurately and produce sharp, well defined DNA ladders. Available in five molecular weight ranges, each marker may be stored at room temperature. DNA loading dye, containing 10x bromophenol blue, is also available in 1ml volumes for easy sample loading and migration.

Catalog No.	Description	Price (Rs.)
CSL-MDNA-100BPH	100bp DNA ladder, 100-3000bp, 1x500µl vial	4,218.00
CSL-MDNA-100bp	100bp DNA ladder, 100-1500bp, 1x500µl vial	4,218.00
CSL-MDNA-1kb	1Kb DNA ladder, 250-10Kp, 1x500µl vial	4,218.00
CSL-MDNA-BR	Broad Range DNA Ladder, 100bp-10Kb, 1 x 500µl vial	7,746.00
CSL-MDNA-HR	High Range DNA Ladder, 250bp-25Kb, 1 x 500µl vial	7,746.00
CSL-MDNA-50bp	50bp DNA ladder, 50-1500bp, 1x500µl vial	7,746.00



DNA Markers

DNA LOADING DYE

The charge-to-mass ratio of bromophenol blue allows it to co-migrate with smaller molecules within agarose and PAGE gels (e.g. at 300bp in a standard 1% agarose, TBE gel) which, with its conspicuous dark blue colour, makes it the perfect tracking dye to monitor the progress of electrophoresis runs.

Catalog No.	Description	Price (Rs.)
CSL-LOADDYE	10ml X Bromophenol Blue Loading Dye, 1ml	3,240.00
CSL-LOADDYE10	10 X Bromophenol Blue Loading Dye, 10ml	6,840.00
CSL-ORANGEDYE	ORANGE G LOADING DYE, 1ml	4,200.00

VERTICAL ELECTROPHORESIS & BLOTTING CHEMICALS & REAGENTS

PRE STAINED PROTEIN LADDER

Standard (10-175kDa) and wide (10-245kDa) molecular weight ranges available. Coloured reference bands for easy identification in gels and blots. Stable for 2 years at -20°C.

Catalog No.	Description	Price (Rs.)
CSL-PPL	CSL PINK PLUS PRESTAINED PROTEIN LADDER, 1x500µl vial	21,000.00
CSL-BBL	Blue Wide Range Protein Ladder (10-245kDa), 1x500µl vial	21,000.00

POWDERED RUNNING BUFFERS

Five buffers are available in powder sachets for a range of native and denaturing protein gel electrophoresis techniques. Each powder sachet, which is supplied as a 10-pack, may be reconstituted to make 1 litre of working solution. Running buffers are also available in 1 litre and 5 litre volumes as ready-made 10x Tris-Glycine and 10x Tris-Glycine-SDS solutions.

Catalog No.	Description	Price (Rs.)
CSL-TGSDSP	Powdered Tris-Glycine-SDS Running buffer - 10 Pouches(10 litres/pk)	9,600.00
CSL-TGP	Powdered Tris-Glycine Running buffer - 10 Pouches(10 litres/pk)	7,920.00
CSL-TTSDSP	Powdered Tris-TRICINE-SDS Running buffer - 10 Pouches(10 litres/pk)	22,200.00
CSL-MSDSP	Powdered MOPS-SDS buffer Running buffer - 10 Pouches(10 litres/pk)	25,200.00
CSL-MESDSP	Powdered MES-SDS buffer Running buffer -10 Pouches(10 litres/pk)	22,800.00

BUFFERS FOR PROTEIN ELECTROPHORESIS

Convenient, pre-made stock solution or powder—just dilute or dissolve as necessary with water. Save time & trouble—no weighing, pH adjustment or need to stock individual compounds. Long shelf-life. Consistency assured—rigorous. QC for reproducible separations.

Catalog No.	Description	Price (Rs.)
TG10X1L	Cleaver Buffer Tris-Glycerine 10 x 1litre	10,200.00
TG10X5L	Cleaver Buffer Tris-Glycerine 10 x 5litre	21,000.00
TG-SDS10X1L	Cleaver Buffer Tris-Glycerine SDS 10 x 1litre	10,200.00
TG-SDS10X5L	Cleaver Buffer Tris-Glycerine SDS 10 x 5litre	21,000.00

BLOT ABSORBENT FILTER PAPER

Manufactured from cotton, which, unlike standard cellulose-based paper, absorbs buffer instantly without air bubbles that inhibit transfer. May also be used as electrode wicks in cellulose acetate membrane applications.

Catalog No.	Description	Price (Rs.)
CSL-BP1010	Blot-Absorbent Filter paper, 10x10cm	5,840.00
CSL-BP2020	Blot-Absorbent Filter paper, 20x20cm	12,000.00



Running Buffers

BLOTTING PAPER & MEMBRANES

Supplied in 0.24x3m and 0.3x3m (w x l) sizes, allowing them to be cut to match specific gel formats, these membrane rolls are suitable for transfer of proteins and nucleic acids from polyacrylamide and agarose gels. Offered in 0.2 and 0.45µm pore sizes..

Catalog No.	Description	Price (Rs.)
CSL-RNC45	Nitrocellulose roll, Type SCN, pore size 0.45 - 30cm x 3M	62,400.00
CSL-RNC2	Nitrocellulose roll, Type SCN, pore size 0.20 - 30cm X 3M	62,400.00
CSL-RNY45	Nylon roll, Type SNN, pore size 0.45 - 24cm X 3M	96,000.00
CSL-RNY2	Nylon roll, Type SNN, pore size 0.20 - 24cm X 3M	96,000.00

PONCEAU S

Ponceau S staining solution is reusable and available in a convenient 500ml volume for membrane staining and early protein detection following transfer before western blotting. Ponceau S may also be supplied a powder staining kit for long-term storage.

Catalog No.	Description	Price (Rs.)
CSL-PSS	Ponceau S staining solution (500 ml)	14,585.00
CSL-PSB	Ponceau S staining solution - 10 pouches/pk	15,000.00



Ponceau S

GENAXY BIOCHEMICAL RANGES

PCR PRODUCTS, BIO CHEMICALS, KITS & TEACHING KITS

Nucleases

Catalog No.	Description	Qty/Pack Size	Price/Pack (Rs.)
GEN-DNase-RF-1000	DNase I (RNase Free), 1000Units	Each	9,405.00
GEN-DNase-50mg	DNase I, 50mg	Each	6,360.00
GEN-RNase-50mg	RNase A, 50mg	Each	2,620.00
GEN-RNase-250mg	RNase A, 250mg	Each	9,195.00
GEN-RNase-DF-10mg	RNaseA (DNase free), 10 mg	Each	1,660.00
GEN-RNase-DF-50mg	RNaseA (DNase free), 50 mg	Each	5,280.00
GEN-RNase-DF-100mg	RNaseA (DNase free), 100 mg	Each	8,820.00

Agarose LE

Agarose LE from Genaxy is a high quality molecular biology grade Agarose suitable for analytical and preparative electrophoresis of nucleic acids. Nucleic acid separation with Agarose LE is between 0.2–15 kbp depending on the concentration of Agarose LE.

Catalog No.	Description	Qty/Pack Size	Price/Pack (Rs.)
GEN-LE-100	Agarose LE	100gm	4,900.00
GEN-LE-500	Agarose LE	500gm	23,800.00

Taq Polymerase & dNTPs

Recombinant Taq polymerase from Genaxy Scientific is a genetically modified for enhanced activity. The Taq is supplied in a kit complete with 10X Standard Taq Buffers.

Catalog No.	Description	Qty/Pack	Price/Pack (Rs.)
GEN-PCR-TAQ-R-1	Taq Polymerase, 1 unit/µl	500 Units	2,500.00
GEN-PCR-TAQ-R-3	Taq Polymerase, 3 unit/µl	500 Units	2,500.00
GEN-PCR-TAQ-R-5	Taq Polymerase, 5 unit/µl	500 Units	2,500.00
GEN-DNM-1000	dNTP Mix, 10 mM (2.5 mM each), 1000 µl	Each	4,375.00
GEN-DNM-4-200	dNTP Mix, 10 mM (2.5 mM each), 4 x 200 µl	Each	3,020.00
GEN-DNM-4-1000	dNTP Mix, 10 mM (2.5 mM each), 4 x 1000 µl	Each	10,065.00