

SRL Multi-Product Kits

SRL Multi-Product Kits are designed keeping in mind the work structure of small labs and research & teaching institutes and are innovative customer-friendly products dedicated to those who have specialized requirements, whether it be for Biochemistry analysis, Biocatalysis, Carbohydrate and Amino Acid studies, Biotechnology applications of Microbiology analyses.

These products are pre-weighed, individually packed SRL Products in bundled format for easy-of-use, convenience-of-storage & economy-of-purchase for user scientists. Performing multiple types of assay studies are now easier and unnecessary wastage is avoided.

Our entire range of Kit offerings from the SRL Catalogue are listed below with contents of individual kits mentioned clearly for your easy viewing & selection.



They're useful for:

- Professors & Researchers
- Lab Technicians & Student Groups
- Specific Projects or Research Studies
- Small Microbiology & Biotech Labs

Advantages:

- No more manual weighing
- No more wastage & improper handling
- Saves times & requires lesser efforts
- User friendly containers for easy storage

Biochemicals Kits

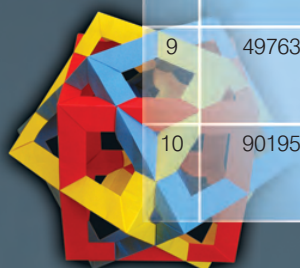
Sr. No.	Kit Product Code	Product Name & Contents (all kit contents are also available as individual SRL products)
1	46832	Amino Acids Kit (24 Amino Acids of Reference Standard Grade) (Each kit contains 24 Amino Acids , 1gm of each. Assay min 99% and TLC test shows single spot) DL-Alanine, DL-2-Aminobutyric acid, L-Arginine monohydrochloride, DL-Aspartic acid, L-Cysteine monohydrochloride, L-Cystine, 3-3, 4-Dihydroxyphenyl DL-alanine (DL-DOPA), L-Glutamic acid, Glycine, L-Histidine monohydrochloride, L-Hydroxyproline, DL-Isoleucine, DL-Norleucine, L-Leucine, L-Lysine monohydrochloride, DL-Methionine, L-Ornithine monohydrochloride, DL-Phenylalanine, L-Proline, DL-Serine, DL-Threonine, L-Tryptophan, L-Tyrosine, DL-Valine
2	86936	L-Amino Acids Kit (L-Amino acids plus Glycine) (Each kit contains L-Amino Acids, 1gm of each. Assay min 99% and TLC test shows single spot) L-Alanine, L-Arginine hydrochloride, L-Asparagine, L-Aspartic acid, L-Cysteine free base, L-Cystine, L-Glutamic acid, L-Glutamine, Glycine, L-Histidine Hydrochloride, L-Hydroxyproline, L-Isoleucine, L-Leucine, L-Lysine hydrochloride, L-Methionine, L-Phenylalanine, L-Proline, L-Serine, L-Threonine, L-Tryptophan, L-Tyrosine, L-Valine
3	23875	BOC-L-Amino Acids Kit (Each kit contains 20 BOC-Amino Acids, 5gm of each) BOC-L-Alanine, BOC-L-Asparagine, BOC-L-Arginine HCl, BOC-L-Aspartic Acid, BOC-L-Cystine, BOC-L-Glutamic Acid, BOC-L-Glutamine, BOC Glycine, BOC-L-Histidine, BOC-L-Hydroxyproline, BOC-L-Isoleucine, BOC-L-Lysine, BOC-L-Methionine, BOC-L-Phenylalanine, BOC-L-Proline, BOC-L-Serine, BOC-L-Threonine, BOC-L-Tryptophan, BOC-L-Tyrosine, BOC-L-Valine
4	98536	Carbohydrates Kit Type I (Each kit contains 10 Sugars, 5gm of each. Assay 98-99%) D-Arabinose, D-Fructose, D-Galactose, D-Glucose (mixed anomers), Lactose, Maltose, D-Mannose, D-Ribose, Sucrose, D-Xylose
5	88515	Carbohydrates Kit Type II (Each kit contains 4 Amino Sugars, 1gm of each. Assay >98%) N-Galactosamine hydrochloride, N-Acetyl Glucosamine, D-Glucosamine hydrochloride, N-Acetyl Galactosamine
6	53061	FMOC-L-Amino Acids Kit (Each kit contains 20 FMOC-L-Amino Acids, 5gm of each) FMOC-L-Alanine, FMOC-L-Arginine, FMOC-L-Asparagine, FMOC-L-Citrulline, FMOC-L-Glutamine, FMOC-L-Glutamic Acid, FMOC-L-Histidine, FMOC-L-Isoleucine, FMOC-L-Leucine, FMOC-L-Lysine, FMOC-L-Methionine, FMOC-L-Norleucine, FMOC-L-Norvaline, FMOC-L-Phenylalanine, FMOC-L-Proline, FMOC-L-Serine, FMOC-L-Threonine, FMOC-L-Tryptophan, FMOC-L-Tyrosine, FMOC-L-Valine
7	35410	Enzyme Co-Factor Kit Type 1 (EK100) Contains 100 mg each of: NAD, NADH, NADP, NADPH

Sr. No.	Kit Product Code	Product Name & Contents (all kit contents are also available as individual SRL products)
8	75058	Enzyme Co-Factor Kit Type 2 (EK500) Contains 500mg each of: NAD, NADH, NADP, NADPH
9	29865	Enzyme Co-Factor Kit Type 3 (EKS100) Contains 100mg each of: NAD, NADH, NADP, NADPH, NAD-Li, NADP-K
10	31537	Enzyme Co-Factor Kit Type 4 (EKS500) Contains 500mg each of: NAD, NADH, NADP, NADPH, NAD-Li, NADP-K
11	64390	Nucleosides Kit I Contains 100mg each of: Adenosine, Cytidine, Guanosine, Uridine
12	77609	Nucleotides Kit II Contains 100mg each of: AMP, CMP, GMP, UMP
13	37482	Z-L-Amino Acids Kit (Each kit contains 20 Z-L-Amino Acids, 5gm of each) Z-L-Alanine, Z-L-Arginine, Z-L-Asparagine, Z-L-Aspartic Acid, Z-L-Glutamic Acid, Z-L-Glutamine, Z-L-Histidine, Z-L-Hydroxy Proline, Z-L-Isoleucine, Z-L-Leucine, Z-L-Lysine, Z-L-Methionine, Z-L-Ornithine, Z-L-Phenylalanine, Z-L-Proline, Z-L-Serine, Z-L-Threonine, Z-L-Tryptophan, Z-L-Tyrosine, Z-L-Valine

Dehydrated Culture Media Kits

These kits are especially designed for microbiology teaching & training, experimentation, FDA testing norms, project-wise requirements and have individual dehydrated media pre-weighed and packed separately to form kits)

Sr. No.	Kit Product Code	Product Name & Contents (all kit contents are also available as individual SRL products, product codes of which are mentioned below)
1	79665	Bile Tolerant Gram Negative Bacteria Test Kit This Kit contains (for 1 litre media each) Enterobacteria Enrichment Broth Mossel, Harmonized (EM 026) 45.01 gm, Violet Red Bile Glucose Agar, Harmonized (VM 017) 41.53 gm
2	92875	Biochemical Test Kit I This Kit contains (for 1 litre media each) Peptone Water (PM 012) (for carbohydrate utilization) 15.00 gm, Triple Sugar Iron Agar (TM 024) 64.63 gm, Phenylalanine Agar (PM 022) 26.00 gm, Urea Agar Base (UM 011) 24.00 gm
3	65896	Biochemical Test Kit II This Kit contains (for 1 litre media each) Nitrate Agar (NM 013) 21.00 gm, Malonate Broth (MM 061) 8.00 gm, Nutrient Gelatin (NM 020) 128.00 gm, Starch Agar (SM 026) 25.00 gm
4	45568	Candida Albicans Test Kit This Kit contains (for 1 litre media each) Sabouraud Dextrose Agar (SM 046) 65.00gm, Sabouraud Dextrose Broth (SM 012) 30.00 gm
5	92558	Carbohydrate Fermentation Test Kit I This Kit contains (media for 1 litre prep. each) Sucrose 25.00 gm, Lactose 25.00 gm, Maltose 10.00 gm, Inositol 10.00 gm, Mannitol 10.00 gm, Galactose 10.00 gm, Sorbitol 10.00 gm, Phenol Red Broth Base 100.00 gm
6	40071	Carbohydrate Fermentation Test Kit II This Kit contains (media for 1 litre prep. each) Raffinose 5.00 gm, Arabinose 5.00 gm, Dulcitol 5.00 gm, Salicin 5.00 gm, Rhamnose 5.00 gm, Phenol Red Broth Base 100.00 gm
7	12655	Clostridium Test Kit This Kit contains (for 1 litre media each) Reinforced Medium for Clostridia, Harmonized (RM 016) 38.00 gm, Columbia Agar Base, Harmonized (CM 050) 44.00 gm
8	61195	Dairy samples Testing Kit This Kit contains (for 1 litre media each) Plate Count Agar (PM 014) 17.50 gm, MacConkey Agar (MM 011) 50.03 gm, Yeast and Mould Agar (YM 016) 41.00 gm, Lactobacillus MRS Agar (I) (LM 017) 65.25 gm
9	49763	E. coli Test Kit This Kit contains (for 1 litre media each) MacConkey Broth, Harmonized (MM 074) 35.01 gm, MacConkey Agar, Harmonized (MM 073) 50.03 gm, EMB Agar, Levine (EM 018) 37.46 gm
10	90195	Fungi Cultivation Kit This Kit contains (for 1 litre media each) Sabouraud Dextrose Broth (SM 012) 30.00 gm, Sabouraud Dextrose Agar (SM 011) 65.00 gm





Sr. No.	Kit Product Code	Product Name (all kit contents are also available as individual SRL products, product codes of which are mentioned below)
11	39238	General Purpose Kit I This Kit contains (for 1 litre media each) Nutrient Agar (NM 011) 28.00 gm, MacConkey Agar (MM 011) 50.00 gm
12	84905	General Purpose Kit II This Kit contains (for 1 litre media each) Nutrient Agar (NM 011) 28.00 gm, MacConkey Agar (MM 011) 50.00 gm, Blood Agar Base (BM 014) 40.00 gm
13	36873	IMViC Test Kit This Kit contains (for 1 litre media each) Tryptone Broth (TM 015) 15.00 gm, MRVP Medium (MM 018) 17.00 gm, Simmons Citrate Agar (SM 017) 24.28 gm
14	14443	Multipurpose Test Kit This Kit contains (for 1 litre media each) Violet Red Bile Glucose Agar, Harmonized (VM 017) 41.53 gm, Baird Parker Agar, Base (U/P), (I/P), (I) (BM 011) 63.00 gm, Brilliant Green Agar (BM 019) 55.09 gm, Columbia Agar Base, Harmonized (CM 050) 44.00 gm, Cetrimide Agar Base, Harmonized (CM 049) 45.30 gm, EMB Agar, Levine (EM 018) 37.46 gm, MacConkey Agar, Harmonized (MM 073) 50.03 gm
15	47758	Pseudomonas Test Kit This Kit contains (for 1 litre media each) Cetrimide Agar Base, Harmonized (CM 049) 45.30 gm, Pseudomonas Agar for Fluorescein (PM 017) 38.00 gm, Pseudomonas Agar for Pyocyanin (PM 018) 46.40 gm
16	99752	S. Aureus Test Kit This Kit contains (for 1 litre media each) Mannitol Salt Broth (MM 068) 96.02 gm, Vogel Johnson Agar Base (U/P) (I/P) (VM 011) 61.02 gm, Mannitol Salt Agar, Harmonized (MM 075) 111.02 gm, Baird Parker Agar, Base (U/P), (I/P), (I) (BM 011) 63.00 gm
17	55521	Salmonella Test Kit This Kit contains (for 1 litre media each) Rappaport Vassiliadis Salmonella Enrichment Broth, Harmonized (RM 018) 42.53 gm, Selenite F Broth Base w/o Selenite (SM 033) 19.00 gm, Brilliant Green Agar (BM 019) 55.09 gm, Xylose Lysine Deoxycholate Agar (XM 014) 56.68 gm
18	76043	Sterility Test Kit This Kit contains (for 1 litre media each) Fluid Thioglycollate Medium (FM 012) 29.75 gm, Soyabean Casein Digest Medium (SM 018) 30.00 gm
19	23892	Water (Faecal Coliforms) Testing Kit This Kit contains (for 1 litre media each) Lauryl Tryptose Broth (I) (B/S) (LM 014) 35.60 gm, MacConkey Broth (MM 012) 40.07 gm, M-FC Broth Base (MM 071) 37.10 gm, EMB Agar (EM 011) 35.96 gm

BioLit Kits

These kits are especially designed for biotechnology & molecular biology teaching applications, training, experimentation and demonstration. and individual chemicals, reagents, culture media and accessories form a part of each kit as detailed below.

Sr. No.	Kit Product Code	Product name	Pack size/Number of experiments
1	11405	PCR Kit (Taq Mix Kit) Contains 2× PCR Reaction Mix & Taq DNA polymerase (2.5U/μl)	5×1ml (200rxns)
2	12770	Pfu Kit Contains 2× Pfu Reaction Mix and Pfu Taq DNA Polymerase (2.5U/μl)	5×1ml (200rxns)
3	61090	HSP Kit Contains 2× HSP Reaction Mix and HSP DNA Polymerase (2.5U/μl)	5×1ml
4	75906	Long Taq Kit Contains 2× PCR Reaction Mix, PCR Enhancer & Long Taq DNA Polymerase (2.5U/μl)	5×1ml (200rxns)
5	93658	FSP Kit Contains 2× FSP Reaction Mix and FSP DNA Polymerase (2.5U/μl)	5×1ml
6	94837	RT-PCR Kit Contains M-MLV (200U/μl), RNasin (40U/μl), Oligo(dT)15 (50μM), Random hexamer primer (50μM), 5× First-strand Buffer, RNase-free Water, dNTP mix (10mM each)	20 preps 100 preps
7	66602	Agarose Gel Electrophoresis Kit Kit contents: DNA Samples, Loading Dye, Agarose, Ethidium Bromide, Tank Buffer, DNA Size Marker	15 experiments Kit



Sr. No.	Kit Product Code	Product name (most kit contents are also available as individual SRL products)	Pack size/Number of experiments
8	64279	Bacterial Transformation Kit 1 Kit contents: Host Cells, Sterile LB Media, LB agar mix, Ampicillin, CaCl ₂ , Plasmid DNA	15 experiments Kit 30 experiments Kit
9	28660	Bacterial Transformation Kit 2 (with blue white screening) Kit contents: Host Cells, Sterile LB Media, LB agar mix, Ampicillin, X-Gal, IPTG, CaCl ₂ , Plasmid DNA	15 experiments Kit 30 experiments Kit
10	95043	DNA Ligation Kit Kit contents: Lambda DNA Digested with appropriate Restriction Enzymes, T4 DNA Ligase, Ligase Buffer, Agarose, TAE buffer, Gel Loading Dye, Ethidium Bromide, DNA Molecular Size Marker	10 experiments Kit
11	32419	BioLit DNA Molecular Size Determination Kit Kit contents: 4 Different Test Samples, Agarose, TAE buffer, Gel Loading Dye, Ethidium Bromide, DNA Molecular Size Markers	10 experiments Kit
12	76941	FITC Conjugation Kit Kit contents: FITC isomer I, Buffers	5 experiments Kit
13	19317	BioLit Gene Amplification Kit – PCR Kit contents: Template, Reaction Mix containing dNTP mix, Buffer, Primers and MgCl ₂ , TAQ DNA Polymerase, Enzyme Diluent buffer, Dye, Agarose, TAE buffer, Ethidium Bromide, Marker	10 experiments Kit 25 experiments Kit
14	83462	BioLit Genomic DNA Extraction (from bacteria) Kit Kit contents: Bacterial Cell pellets, Lysis buffer, Saturated Phenol, Chloroform, DNA Precipitation solution, TE Buffer, Ethidium Bromide, Agarose, Gel Loading Dye, Marker	15 experiments Kit
15	61498	BioLit Genomic DNA Extraction (from leaves) Kit Kit contents: Extraction buffer, Mercaptoethanol, Chloroform, Isoamylalcohol, DNA Precipitation solution, Wash solution, TE Buffer, RNase A (10 mg/ml) 6× Gel Loading Dye, Agarose, Ethidium bromide, 50 × TAE stock, DNA marker	15 experiments Kit
16	50007	BioLit Molecular Sieve Chromatography Kit Kit contents: DNA-RNA-Nucleotide Mix, Column, buffer, Gel Matrix	15 experiments Kit
17	27725	Plasmid Isolation Kit Kit contents: Bacterial Cell pellets, Alkaline Lysis Reagents, DNA Precipitation solution, Wash solution, TE buffer, Gel Loading Dye, Agarose, TAE Buffer, Ethidium Bromide, Plasmid Control	15 experiments Kit 25 experiments Kit
18	31377	Protoplast Fusion Kit Kit contents: Osmotic buffer, Macrozyme, PEG	15 experiments Kit
19	18450	Restriction Digestion Kit Kit contents: Lambda DNA, Agarose, Restriction Enzymes, Reaction Buffer, Ethidium Bromide, Gel Loading Dye, TAE buffer, DNA Molecular Size Marker	10 experiments Kit 50 experiments Kit
20	83775	SDS PAGE Kit Kit contents: Bis Acrylamide solution, Separating and Stacking buffer solutions, APS, TEMED, Protein Marker, Protein samples, Stain and Destain solutions	15 experiments Kit
21	31105	Silver Staining Kit Kit contents: Fixing solution, Silver Nitrate, Developing solution, Stop solution	15 experiments Kit
22	46037	Southern Blotting Kit Kit contents: NC Membranes, SSPE buffer, Filter Paper Wicks and Strips, DNA samples, Marker, Agarose, Ethidium Bromide	5 experiments Kit
23	52166	SpinCol Plasmid Miniprep Kit Kit contents: Spin column, Lysis buffer, Precipitating buffer, Wash buffer, Elution buffer	20 experiments Kit 50 experiments Kit

ГАЛА-ТРЕЙД: Для связи: Телефон +7 812 955 04 24

Email: info@galatrade.ru infospb@gtldom.ru

www.gtldom.ru www.galatrade.ru

SRL® **SISCO**
RESEARCH
LABORATORIES
PVT. LTD.
www.srlchem.com