



**SISCO
RESEARCH
LABORATORIES
PVT. LTD.**

- General Laboratory Chemicals & Solvents
- Bioreagents, Biochemicals & Speciality Fine Chemicals
- Animal Cell Culture
- Nanopowders & Carbon Nanotubes (CNTs)
- Dehydrated Culture Media
- BioLit® DNA & Protein Tools and Kits
- Laboratory Accessories
- Bio-Indenta®

endless **process** of science...



49
YEARS

**SERVING
SCIENTISTS &
RESEARCHERS**

OUR VISION

To be the gold standard & preferred choice in every scientific lab.

OUR MISSION

To provide scientists worldwide with an exhaustive range of highly reliable laboratory products by adhering to the highest quality standards from sourcing, synthesizing & packaging to on-time deliveries.



OUR INFRASTRUCTURE

3 State-of-the-Art Production Facilities
Mumbai & Chennai

5 Distribution Warehouses
Mumbai | Chennai | Delhi
Hyderabad | Kolkata

300 Scientists &
Support Staff

5 Quality
Certifications

9 Trademarks

1 Lac Research Articles
Published

MANUFACTURED IN INDIA FOR THE WORLD

We forge lasting partnerships with businesses worldwide, delivering tailored chemical solutions that drive success & innovation (Pharmaceuticals, API's, Testing Services, CRO's, Foods, Cosmetics)



BULK SYNTHESIS

We have taken up the challenge to manufacture reagents and powders in bulk scale to meet the critical requirements of several industries that we serve. SRL currently offers more than 2500 bulk synthesized products and supports its customers in all phases of the drug manufacturing process, from research, quality control and commercial production, through to providing service in concrete safety and regulatory issues.

OUR TECHNICAL COMPETENCE

Equipments & Instruments Our labs are equipped with the State-of-the-Art testing equipment, instrumentation and apparatus for all kinds of critical testing of parameters.

Production Capabilities & Scale Our facilities handle various types of hazardous & non-hazardous reactions covering all types of chemistries, biochemistries and other sciences. All production operations use validated and calibrated vessels, reactors, distillation columns, filters, dryers and other equipment which is optimised to the product being manufactured.

CERTIFICATIONS



GMP



One Star
Export House



CE



Duns
Registered



FDA



ISO 9001:2015



ISO 17025:2017

ecovadis

Ecovadis

REGULATORY & DOCUMENT SUPPORT

We follow strict documentation and also assist our customers with tech-packs for their production compliances.

- Aflatoxin Content Declaration
- Allergen Content Declaration
- Dioxan Declaration
- Gluten Declaration
- Kosher & Halal Declaration
- Latex Declaration
- Melamine Declaration
- Metal Catalyst Statement
- Microbial Contamination Certificate
- Residual Solvent & Impurity Profiling
- Route Of Synthesis (ROS) / Process Flow Chart
- Stability Data
- TSE/BSE Declaration

PRODUCT RANGE

Amino Acids, Derivatives & Protected Amino Acids (L, DL, D, FMOC, BOC, CBZ)

Alanine, Arginine, Aspartic, Cystine, Lysine, Methionine, Phenylalanine, Serine, Threonine, Tyrosine, Valine

Antibiotics, Antimicrobials and Antibacterials

Amphotericin B	Hygromycin B
Ampicillin	Kanamycin
Blasticidin	Methotrexate
Carbenicillin	Nystatin
Chloramphenicol	Penicillin G
Cefotaxime	Streptomycin
Cyclodextrin	Streptozotocin
Cycloheximide	G-418 Sulphate
Dopamine	Tobramycin

Alkaloids

Ajmalicine (Raubasine)	Sitosterol
Caffeine	Spermine
Colchicine	Theophylline
Reserpine	

Bile Salts

Sodium Cholate
Sodium Deoxycholate
Sodium Glycochenodeoxycholate (SGCDC)
Sodium Glycocholate (SGC)
Sodium Taurochenodeoxycholate (STCDC)
Sodium Taurocholate (STC)
Sodium Taurodeoxycholate (STDC)
Sodium Tauroursodeoxycholate (TUDCA Sodium)

Biodetergents & Surfactants

CHAPS, CHAPSO
Cetrimide
Cetyltrimethyl Ammonium Bromide (CTAB)
Cetyltrimethyl Ammonium Chloride (CTAC)
Dodecyltrimethylammonium Bromide (DOTAB)
Dodecyltrimethylammonium Chloride (DOTAC)
Polyethylene Glycol (PEG) 3350, 4000, 6000, 9000, 20000
Polysorbates (Tween) 20, 40, 60, 80
Triton X-100, Triton X-405
TEMED

Biological Buffers

Tris & salts (Tris Acetate, Tris HCl, etc)
ACES, BES, HEPES, MES, MOPS, PIPES, TES

Carbohydrates, Fatty Acids, Lipids & Oils

• General Carbohydrates

Arabinose
Cellulose
Fructose
Galactose
Glucose (Dextrose)
Gum (Acacia, Guar, Xanthan)
Lactose
Mannitol
Starch (Potato, Corn & Hydrolysed)
Sucrose
D-Trehalose

• Complex Carbohydrates

Lauric Acid, Linoleic Acid, Myristic Acid, Oleic Acid, Palmitic Acid, Stearic Acid and esters

• Essential Oils

Canada Balsam, Clove Oil, Eucalyptus Oil, Immersion Oil (Cedarwood Oil), Jojoba Oil, Olive Oil, Turpentine Oil

DNA & RNA Reagents

• Gel Electrophoresis

Acrylamide
Agarose (Low EEO, High EEO, Medium EEO, Low Melting, UltraPhor)
Agarose Cross-Linked (Seraloses)
Methylene Bisacrylamide (MBA)
Sodium Lauryl Sulphate (SLS, SDS)

• Accessory Reagents

Ammonium Persulphate (APS)	Ficoll 400
Boric Acid	Glycerol
Brilliant Blue G250 & R250	IPTG
Deoxyribonuclease (DNase)	Lysozyme
DTT	Proteinase K, Protease
Guanidine HCl, Guanidine Thiocyanate	Ribonuclease (RNase)
EDTA	Triton X-100
Ethidium Bromide (EtBr)	TEMED

Animal Cell Culture Reagents (Endotoxin Tested)

Cholesterol	PNPP Disodium
Dextrose	PNPP Ditriss
L-Glutamine	Poly 'A'
Glycine	Sodium Sulphate
TRICINE	Thiomersal

Diagnostic Reagent Raw Materials

Alanine
Arsenozo III
Dextrans
DOTAB, DOTAC, DCHBS
PEG 4000, 6000, 20000

Dyes, Stains & Indicators

Acridine Orange	Methyl Red
Bromocresol Green (BCG)	Neutral Red
Bromophenol Blue	Solochrome Dark Blue
DAPI Dihydrochloride	Titan Yellow
Ethidium Bromide (EtBr)	Xylene Cyanol FF
Fuchsin Acid & Basic	Xylenol Orange

Enzymes & Related Products

• Research Enzymes

Alkaline Phosphatase	Pancreatin
Amylase	Pepsin
Catalase	Trypsin
Glucose oxidase	Urease
Glucosidase	

• Enzyme Substrates & Inhibitors

ABTS
Casein Hammarsten
ONPG, PNPG
Magenta Gal, Salmon Gal
p-Nitrophenyl Phosphate Disodium (PNPP)
Phenylmethane Sulphonyl Fluoride (PMSF)
X- Gal, X-Glc, X- Glu

• Coenzymes & Biocatalysts

NAD, NAD-K	NADPH
NADH	NMN
NADP, NADP-Li	

Plant Growth Facilitators (Regulators, Hormones, Mutagens)

Abscisic Acid, Adenine, Colchicine, Cytosine, Gibberellic Acid (GA), Indole Acetic Acid (IAA), Indole-Butyric Acid (IBA), Kinetin, Naphthalene Acetic Acid (NAA), Thidiazuron, Zeatin

Proteins

Albumin Bovine	Cytochrome C
Aprotinin	Hemin Chloride
Azocasein	Ovalbumin
Casein	

Vitamins

Ascorbic Acid (Vitamin C)	Inositol (Vitamin B8)
Biotin (Vitamin H)	Nicotinamide (Vitamin B3)
Calciferol (Vitamin D2)	Phytonadione (Vitamin K1)
Cholecalciferol (Vitamin D3)	Riboflavin (Vitamin B2)
Cyanocobalamin (Vitamin B12)	Thiamine Hydrochloride (Vitamin B1)
Folic Acid (Vitamin B9, Vitamin M)	

Inorganic Salts For Routine Analysis

Aluminium, Barium, Calcium, Lead, Magnesium, Manganese, Mercury, Potassium, Sodium, Strontium, Tin, Salts (Carbonates, Chlorides, Fluorides, Iodides, Nitrates, Thiosulphates, Thiocyanates, Sulphates, Sulphides, etc)

Chromatography Separating Materials

Alumina (Acidic, Basic, Neutral)
Silica Gels (60-120, 60-200, 100-200, 230-400, 400-750, 5-8 (Self Indicating))

Precious Metal Salts & Organometallic Catalysts

Gold	Platinum
Indium	Ruthenium
Iridium	Silver
Palladium	

Rare Earths Salts & Derivatives

Salts of Cerium, Erbium, Europium, Gadolinium, Lanthanum, Neodymium, Praseodymium, Samarium, Scandium, Terbium, Ytterbium

Solvents & Reagents (ACS, HPLC & UV Spectroscopy, GC-HS, Multi-Compendial, VLSI)

• Solvents For Routine Analysis (AR & MB Grade)

Acetic Acid, Ethyl Acetate, DMA, DMI, DMSO, Hexane, IPA, Petroleum Ethers, Toluene, Xylene

• Solvents for HPLC & GC-HS

Acetonitrile (ACN)	n-Methyl Pyrrolidone (NMP)
Methanol (MeOH)	n-Hexane
Dimethyl Formamide (DMF)	n-Propanol
Dimethyl Sulphoxide (DMSO)	Trifluoroacetic Acid (TFA)
Isopropanol (IPA)	Water

• Dried/ Anhydrous Solvents

All Solvents with less than 0.002% Water content

• Solvents for Semiconductor & Electronic Industry

Isopropanol (IPA) VLSI
Acetone VLSI
Dimethyl Sulphoxide ULSI
N-Methyl-2-Pyrrolidone (NMP) VLSI
Tetramethylammonium Hydroxide 25% aqueous solution VLSI

• Ion Pairing Reagents

Butane Sulphonic Acid	Octane Sulphonic Acid
Heptane Sulphonic Acid	Pentane Sulphonic Acid
Hexane Sulphonic Acid	

• Quaternary Ammonium Compounds

Tetrabutylammonium Hydroxide Solutions (TBAH) in 10%, 20%, 40%, 55% in Methanol/IPA/Toluene/Water(aq), etc.
Tetramethylammonium Hydroxide (TMAH) derivatives
Tetraheptylammonium Bromide (THAB)
Tetrabutylammonium Dihydrogen Phosphate (TBADP)
Tetrabutylammonium derivatives (Iodide, Bromide, Fluoride)
Potassium Bromide for FTIR spectroscopy
Sodium Lauryl Sulphate (HPLC)
Tris Buffer (HPLC)

Reagents, Standards & Concentrated Solutions

AAS Standards
ICP & Multi-Element Standards
Iodine Solution (0.01N, 0.1N, 1N)
Silver Nitrate Solution (0.02N, 0.05N, 0.1N, 1N)
Sodium Hydroxide Solution (0.1N, 0.2N, 1N)





Organic & Inorganic Compounds

• Boronic Acids & Derivatives

Butylboronic Acids
Chlorophenylboronic Acids
Fluorophenylboronic Acids
Phenylboronic Acids
Propylboronic Acids

• Ionic Liquids

Butyl Methylimidazolium Chloride (BMIM Cl)
Butyl Methylimidazolium Hexafluorophosphate (BMIM PF6)
Butyl Methylimidazolium Tetrafluoroborate (BMIMBF4)
Ethyl Methylimidazolium Chloride (EMIM Cl)

• Peptide Synthesis

BOC Anhydride
HOAT, HOBT
Dicyclohexylcarbodiimide (DCC)
Diisopropylcarbodiimide (DIPC)
Linkers (Rink Amide, Sieber)

• Silanes

(3-Aminopropyl)triethoxysilane (APTES)
N,O-Bis-(Trimethylsilyl) Acetamide (BSA)
N,O-Bis-(Trimethylsilyl) Trifluoro Acetamide (BSTFA)
Dimethyl Dichlorosilane (DMDCS)
Hexamethyldisilazane pure (HMDS)
N-Methyl-N-Trimethylsilyl Trifluoroacetamide (MSTFA)
Trimethyl Chlorosilane (TMCS)

• Specialized Analysis Products

Acetoxime (Acetone Oxime)
Diaminobenzidine2, 2-Diphenyl-1-Picrylhydrazyl (DPPH)
1, 3-Dihydroxynaphthalene (Naphthoresorcinol)
N, N-Dimethyldodecylamine N-Oxide (DDAO)
N-Lauroylsarcosine Sodium Salt (Sarkosyl Sodium)
Marfey's Reagent
Phenylisothiocyanate (PITC)
Putrescine Dihydrochloride

Nanotechnology & Renewable Energy (Nanopowders, Nanotubes, Nanofilms, Nanosolutions)

• General Nanopowders (Carbonates, Carbides, Oxides, Sulphates, etc)

Alumina, Beomite, Boron Carbide, Carbonates, Chitosan, Clay, Cupric oxide, Ferric Oxide, Silica, Titania (Titanium Dioxide), Zinc Oxide, Zirconium Oxide

• Lubricant Grade

Molybdenum Disulfide
Tungsten Disulfide

• Graphene & Graphite

Graphene (Oxide, Fluoride, Industrial Quality)
Graphene (Platelets, N2 Doped)
Graphene Oxide (Single layered)

• Multi-Element Oxide Nanopowders

Silicates, Phosphates, Titanates, Zirconates

• Single Element

Copper, Gold, Palladium, Platinum, Silver, Zinc

• Dye-Sensitized Solar Cell (DSSC)

FK102 Cobalt Complex
N3 Dye
K19 Dye
N749 Dye
N719 Dye

• Battery Materials

Silicon Monoxide
Lithium Iron Phosphate (LIP)

• Nanodispersions

Alumina, Gold Colloidal Solutions, Silicon Dioxide, Silver, Titanium Dioxide

• MXene 2D Nanoflakes

• Nanozeolites

• Polymer Nanospheres

• Tectomers (2-tailed, 3-tailed, 4-tailed)

Dehydrated Culture Media, Ingredients, Supplements & Kits

• Dehydrated & BioVeg Culture Media

Anaerobic Agar
Fluid Thioglycollate Medium (FTM)
LB Agar & Broth
MacConkey Agar & Broth
Mueller Hinton Agar & Broth
Nutrient Agar & Broth
Terrific Broth
Tryptone Soya Agar & Broth (TSA, TSB)
Soyabean Digest Agar & Medium (SCDM, SCDA)
XLD Agar

• ChroMed (Chromogenic Dehydrated Media)

Bacillus Cereus Agar
Coliform Agar (CCA)
E. Coli Agar
Listeria Agar
TBX Agar (E. Coli Agar Modified)
UTI Agar

• Bacto Biological Ingredients (for media preparation & fermentation)

Agar Powder
Bile Salts
Casamino Acid
Lecithin ex. Soya

• Antibiotic Supplements

Ampicillin (10mg/vl)
Fraser (250mg/vl)
Klebsiella Selective (25mg/vl)
Nalidixic Selective (15mg/vl)
Novobiocin (5mg/vl)
Potassium Tellurite (1%, 3.5%) (1ml/vl)
Polymyxin B Selective (50KU/vl)
TTC Solution 10% (1ml/vl)

Peptone (Gelatin, Meat,
Proteose, Soya, Veg)
Tryptone
Yeast Extract

• Pre-weighed Multi Culture Media Kits (for demo and education)

Biochemical Test Kit
Carbohydrate Fermentation Test Kit
General Microbiology Purpose Kit
IMViC Test Kit

BioLit for DNA Purification, Replication & Transformation

• PCR Enzymes

Taq Polymerase (1U/mcl, 3U/mcl, 5U/mcl), Long Taq, Pfu Taq, High Specificity and Fidelity Taq
M-MLV Transcriptase
T4 DNA Ligase
Tth DNA Ligase
T17 RNA Polymerase
Shrimp Alkaline Phosphatase (rSAP)

• dNTP's Mixes & Sets (2.5mM, 10mM, 25mM)

• PCR Accessory Reagents for RNA & DNA

(Buffers, Ligase, Enhancers)
Oligo Primer
Random Hexamer Primer
Ribonuclease (A & H)
RNAsin
PCR Enhancer
Sample Preparation & Stabilizing Soln.
Trizol-T

• Nucleic Acid Purification Aids

Spin Columns (for DNA & RNA - Mini, Max)

• Restriction Enzymes (with QuickRxn Buffers)

Alul, BamHI, KpnI, MboI, PvuII, Sall, SmaI, XbaI

• PCR Kits, RNase Reagents

cDNA Synthesis Kits (RT-PCR)
TAQ Master Mix & Kits
FluoroGreen qPCR Master Mix (High CAR & Low CAR)

• Teaching & Research Kits

Agarose Gel Electrophoresis
Bacterial Transformation
DNA Extraction (Animal, Bacterial, Blood, Genomic, Plant, Viral)
Southern Blotting
SDS PAGE

BioLit DNA & Protein Tools

• DNA Ladders, Rulers & Molecular Weight Standards (sizes : 10bp, 20bp, 50bp, 100bp, 200bp, 500bp, 1Kb)

• Reference Digests & Markers

Lambda Double Digest
Lambda ECoRI
Lambda HindIII

• Protein Markers & Molecular Weight Standards

Low, Mid, High Range
Prestained (Blue, Dual & Tri-Coloured), size: 10-315 kDa
Unstained, size: 3-220 kDa

• SDS-Page Accessory Reagent

Separating Gel Mix (10%, 12%, 15%) & Stacking Mix 4%

• Cloning Vectors (pBR322, pUC18, pUC19)

• Staining Dyes for DNA & Proteins (non-carcinogenic stains)

6X Blue/Orange/Tricolour/DNA Loading Dye
FluroBronze Stain
SafeDye Stain

Laboratory Accessories

Buffer Capsules, Tablets & Indicator Papers for Analysis
Buffer Capsules pH 4,6,7,9.2
Indicator Paper for pH

• Petri Plates (90mm)

• Spin Columns

Mini Silica Spin Column for DNA & RNA purification

• Tubes & Screw Caps

Centrifuge Tubes & Screw Caps (15ml,50ml)
Microcentrifuge Tubes (MCT) & Screw Caps
(0.5ml & 1.5ml)

• Buchner Funnel

(OD 35mm, 50mm, 60mm, 75mm)

• Mortar & Pestle (60ml, 100ml, 150ml, 275ml)

• Porcelain Crucibles (Tall & Wide)

• Porcelain Evaporating Dish

(Porcelain 20ml, 40ml, 100ml)

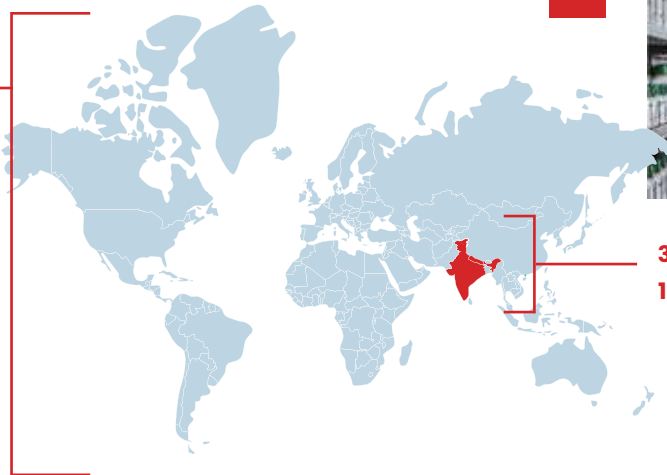


**SCAN FOR COMPLETE
PRODUCT RANGE**

GLOBAL FOOTPRINT

8,000 Products 20,000 Stock-Keeping Units (SKUs)

**130 Distributors Globally
800 Global dealers serviced**



**300 Distributors in India
1,550 Indian Sub-dealers Serviced**

OUR CLIENTELE WORLDWIDE IN



Universities



Institutes



Agriculture



R&D Labs



Testing Labs



Chemical Industry



Tissue Culture



Microbiology



Nanoscience



Cell Culture



FMCG



Cosmetics



Oil & Gas



Semiconductor



Pharma & APIs



Vaccines



Diagnostics



Hospitals



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CONNECT WITH US

Experience Quality, Sustainability and Innovation. Join our global network of changemakers.

