

Circular- II
DT:-24.10.2018

Dear All,

With reference to the SRL Catalogue 2018-19, we hereby notify the Amendments & Introductions as mentioned below. We request you to incorporate the below mentioned amendments while placing your valuable orders.

Product Code & Part	Product Name	Unit	Correction/ Revisions & Addition	Catalogue Printed
96459 Part B	AMPSO Buffer extrapure, 99%	5 Gms NEW	3,600.00	3,857.00
		25 Gms	12,000.00	10,836.00
		100 Gms	Discontinued	
75551 Part B	a-Glucosidase (Maltase) ex. Yeast, min. 100-150U/mg		a-Glucosidase (Maltase) ex. Yeast, 100U/mg	a-Glucosidase (Maltase) ex. Yeast, min. 100-150U/mg
14930 Part B	BOC-L-Cystine extrapure, 99%	10 Gms	No-Change	843.00
		25 Gms	No-Change	1,876.00
		100 Gms	Discontinued	7,064.00
10733 Part B	BOC-L-Histidine extrapure, 98.5%	10 Gms	No-Change	3,560.00
		25 Gms	6,900.00	7,931.00
		100 Gms	Discontinued	21,857.00
31504 Part B	BOC-Hypoxanthine extrapure, 99%		Product Discontinued	
69681 Part B	BOC-L-Lysine extrapure, 99%	10 Gms	5,200.00	7,117.00
		25 Gms	9,000.00	14,740.00
		100 Gms	Discontinued	42,694.00
76005 Part C	Boron Nitride Nanotubes (B) Bamboo structure		Product Discontinued	

45882 Part C	Boron Nitride Nanotubes (C) Cylindrical structure	50 Mg	49,000.00	107,856.00
			Purity: 98%, OD: 50-100nm Number of Walls: 1 to 5 walls typical (2 or 3 walls most common) Tube Length: up to 200 microns (SEM) Surface Area: 212 m²/g (multipoint BET) Bundles: Many isolated tubes, bundles up to 5 tubes across (TEM) Band Gap: 5.7 eV direct measurement by low energy EELS spectroscopy Residual Impurities: hBN and amorphous particles; approximately 15% micro- droplets of elemental boron; no catalyst impurities Tap Density: about 0.5 g/L	Purity: 60-75%, OD: <15nm, Length: 10- 30microns
64813 Part A	Camphor pure, 96%	100 Gms	460.00	409.00
		500 Gms	2,250.00	1,596.00
37194 Part C	Carbon Porous Nanopowder	1 Gms	2,500.00	8,495.00
		10 Gms	11,800.00	16,988.00
		25 Gms	Discontinued	36,402.00
67852 Part B	N,N'-Carbonyldiimidazole (CDI) extrapure AR, 98%	25 Gms	415.00	387.00
		100 Gms	1,620.00	1,473.00
		500 Gms	7,200.00	5,481.00
32355 Part B	Cesium Chloride ultrapure for molecular biology, 99.9%	25 Gms	No-Change	2,665.00
		50 Gms	Discontinued	4,797.00
		100 Gms	9,500.00	5,637.00
		500 Gms	Discontinued	27,668.00

84189 Part B	cis-Aconitic Anhydride extrapure, 98%		Product Discontinued	
98395 Part B	Cyclohexanecarboxaldehyde pure, 97%		Storage : 0-4°C	Storage : RT
14658 Part B	Deoxyribonuclease I (DNase I) ex. Bovine Pancreas, 400Kunitz/mg	5000 Units	No-Change	894.00
		50000 Units	No-Change	4,568.00
		100000 Units	No-Change	8,628.00
			Deoxyribonuclease I - Type 2A (DNase I) ex. Bovine Pancreas for molecular biology, 400Kunitz U/mg, 85% Protein	Deoxyribonuclease I (DNase I) ex. Bovine Pancreas, 400Kunitz/mg
72352 Part B	Diacetylmonoxime extrapure AR, 99%	25 Gms	400.00	335.00
		100 Gms	1,290.00	1,092.00
		500 Gms NEW	6,300.00	
31499 Part A	2,4-Dichlorophenoxyacetic Acid (2,4-D) for tissue culture, 98%	100 Gms	No-Change	900.00
		500 Gms	3,350.00	2,500.00
			Part A	Part B
17598 Part B	Diethylenetriamine technical grade, 97%	500 ml	600.00	796.00
		2500 ml NEW	2,800.00	
			Diethylenetriamine pure, 98%	Diethylenetriamine technical grade, 97%
49235 Part B	1-(3-Dimethylaminopropyl)-3- Ethyl Carbodiimide Hydrochloride (EDC.HCl, EDAC.HCl) extrapure, 99%		Storage : 0-4°C	Storage : 2-8 °C
59863 Part B	5-(Ethylthio)-1H-Tetrazole (ETT) extrapure, 99%		5-(Ethylthio)-1H-Tetrazole (ETT Activator) extrapure, 99%	5-(Ethylthio)-1H- Tetrazole (ETT) extrapure, 99%

55091 Part B	Fluorescein Sodium Salt	25 Gms	280.00	241.00
		100 Gms	890.00	800.00
		1000 Gms	8,700.00	7,194.00
24367 Part A	Gibberellic Acid (GA4+7), 90%		CAS: 468-44-0, 510-75-8	CAS: 202467-69-4
86217 Part B	D-Glucose-6-Phosphate Barium Salt extrapure, 99%		Product Discontinued	
88884 Part B	β-Glucosidase ex. Sweet Almonds (Type 1), 1000U/mg	10 K.Units NEW	5,800.00	
		25 K.Units	Discontinued	1,930.00
		100 K.Units	Discontinued	8,628.00
12023 Part A	Gold Chloride Trihydrate pure, ~49% Au	1 Gms	8,950.00	8,476.00
42437 Part A	L-Histidine ExiPlus, 99%	25 Gms	No-Change	1,098.00
		100 Gms	No-Change	2,793.00
		1 Kg	24,700.00	22,934.00
94495 Part A	L-Histidine (base) extrapure CHR, 99%	25 Gms	No-Change	798.00
		100 Gms	No-Change	2,493.00
		250 Gms	Discontinued	5,485.00
		500 Gms	Discontinued	10,721.00
		1 Kg	23,941.00	20,941.00
63573 Part B	Hypoxanthine extrapure, 99%	1 Gms	Discontinued	116.00
		5 Gms	380.00	227.00
		25 Gms	950.00	1,124.00
		100 Gms	3,100.00	3,869.00
		500 Gms	Discontinued	17,538.00
51072 Part D	M - HPC		M - HPC Agar, Base	M - HPC

84225 Part B	Maleic Anhydride extrapure AR, 99%	100 Gms	220.00	350.00
		500 Gms NEW	385.00	
10450 Part B	Maltopentaose extrapure, 95%	10 Mg NEW	12,900.00	
		25 Mg	24,200.00	13,702.00
58011 Part A	Manganese (II) Sulphate Monohydrate pure, 98%	500 Gms	320.00	252.00
		5 Kg	2,800.00	2,115.00
			Assay: 98%	Assay: 90%
			Manganese (II) Sulphate Monohydrate pure, 98%	Manganese (II) Sulphate Monohydrate pure, 90%
12386 Part A	Manganese (II) Sulphate Monohydrate extrapure AR, 99%	500 Gms	451.00	323.00
		5 Kg	4,450.00	3,122.00
78822 Part A	Manganese (II) Sulphate Monohydrate extrapure AR, ACS, ExiPlus, 99%	500 Gms	625.00	503.00
		5 Kg	5,650.00	4,531.00
44111 Part B	Menadion Sodium Bisulphite pure, 95%	10 Gms	Discontinued	377.00
		25 Gms	550.00	661.00
		100 Gms	2,100.00	2,436.00
			Menadione Sodium Bisulphite Trihydrate W/S (Vitamin K3 Sodium Bisulphite Trihydrate) pure, 95%	Menadion Sodium Bisulphite pure, 95%
			Synonym: (2-Methyl-1,4- naphthoquinone sodium bisulfite)	
			CAS: 6147-37-1	CAS: 57414-02-5
			MF: C ₁₁ H ₈ O ₂ .NaHSO ₃ .3H ₂ O MW: 330.26	MF: C ₁₁ H ₈ O ₂ .NaHSO ₃ MW: 276.2

64370 Part A	Menthol Synthetic pure	100 Gms	1,200.00	948.00
		250 Gms NEW	2,900.00	
41598 Part B	Mutarotase (MUT) ex. Porcine Kidney, 1500U/mg	10 Mg	14,000.00	10,243.00
		25 Mg	28,000.00	22,403.00
30795 Part A	Nickel (II) Nitrate Hexahydrate extrapure AR, 99%	250 Gms	900.00	800.00
		500 Gms	1,700.00	1,400.00
33568 Part A	Nickel (II) Nitrate Hexahydrate extrapure AR, ACS, ExiPlus®, 99%	250 Gms	1,050.00	1,020.00
		500 Gms	1,900.00	1,650.00
90179 Part A	Phenolphthalein extrapure AR, 99%		Appearance (Colour) : White to pale-yellow	Appearance (Colour) : White
74785 Part A	Phenolphthalein extrapure AR, ACS, ExiPlus®, 99%		Appearance (Colour) : White to pale-yellow	Appearance (Colour) : White
87606 Part B	Phenylmethane Sulphonyl Fluoride (PMSF) extrapure, 99%	100 Mg	Discontinued	290.00
		1 Gms	540.00	628.00
		5 Gms	1,950.00	2,329.00
		10 Gms	Discontinued	4,553.00
		25 Gms NEW	7,050.00	
		100 Gms	Discontinued	32,398.00
		500 Gms	Discontinued	116,187.00
84375 Part B	Phenylmethane Sulphonyl Fluoride (PMSF) for molecular biology, 99%	1 Gms	No-Change	763.00
		5 Gms	No-Change	3,248.00
		25 Gms	No-Change	13,196.00
		100 Gms	Discontinued	45,673.00
27329 Part B	o-Phthalaldehyde (OPA) extrapure AR, 99%	5 Gms	800.00	1,334.00
		25 Gms	3,450.00	5,177.00

		100 Gms	Discontinued	18,224.00
41238 Part B	a-Picolinic Acid pure, 98%	25 Gms NEW	900.00	
		100 Gms	2,100.00	1,110.00
		500 Gms	7,800.00	4,157.00
91402 Part B	Pyrrolidine pure, 98%	100 ml	400.00	488.00
		500 ml	1,300.00	1,421.00
		1000 ml	2,200.00	2,436.00
			Pyrrolidine pure, 99%	Pyrrolidine pure, 98%
			Assay: 99%	Assay: 98%
88543 Part B	Pyrrolidine extrapure AR, 99%	100 ml	600.00	711.00
		250 ml	1,100.00	1,269.00
		1000 ml	Discontinued	4,873.00
			Pyrrolidine extrapure AR, 99.5%	Pyrrolidine extrapure AR, 99%
			Assay: 99.5%	Assay: 99%
53456 Part B	4-Nitrophenyl trans-Ferulate extrapure, 98%	25 Mg NEW	4,200.00	
		100 Mg	No-Change	12,181.00
27944 Part C	Single Layer Graphene (SLG) Nanopowder	10 Mg	5,500.00	13,881.00
		100 Mg	18,000.00	46,288.00
		250 Mg	35,500.00	75,185.00
73949 Part C	Single Layer Graphene Factory (SLGF) Nanopowder	100 Mg	5,000.00	11,567.00
		250 Mg	12,500.00	20,821.00
		1 Gms	Discontinued	46,268.00

49888 Part C	Single Layer Graphene Oxide (SLGO) Nanopowder	25 Mg	5,000.00	7,712.00
		100 Mg	14,000.00	20,380.00
		500 Mg	55,000.00	90,882.00
			Additional Specs: Graphene Oxide with high surface area , BET: min.100 m2/g	
28945 Part B	Sinigrin Potassium Salt extrapure		Storage: 0 -4°C	Storage: RT
87185 Part C	Graphene Nitrogen-doped (GNdp) Nanopowder	50 Mg	5,800.00	11,567.00
		250 Mg	24,000.00	44,064.00
56226 Part B	b-Sitosterol ex. Rice Bran, 98%	25 Gms	4,200.00	1,800.00
13728 Part B	b-Sitosterol ex. Soyabean, 95%	25 Gms	3,800.00	1,400.00
		100 Gms	14,900.00	2,800.00
94408 Part A	Sodium Thiocyanate pure, 99%	500 Gms	550.00	649.00
			Sodium Thiocyanate pure, 98%	Sodium Thiocyanate pure, 99%
13898 Part A	Sodium Thiocyanate extrapure AR, 99%		Product Discontinued	
21444 Part A	Sodium Thiocyanate extrapure AR, ACS, 99%	500 Gms	800.00	948.00
			Sodium Thiocyanate extrapure AR, ACS, 98%	Sodium Thiocyanate extrapure AR, ACS, 99%
65404 Part A	Sulphanilamide extrapure AR, 99%	100 Gms	990.00	679.00
		500 Gms	3,950.00	3,042.00
19689 Part A	Sulphanilamide extrapure AR, ExiPlus, 99%	100 Gms	1,100.00	719.00
		500 Gms	4,400.00	3,191.00

64315 Part A	Tropaeolin O, 65%	25 Gms	No-Change	438.00
		100 Gms	1,650.00	1,347.00
83822 Part A	Vanadium Pentoxide extrapure AR, ExiPlus, 99.5%	100 Gms	2,100.00	1,650.00
		500 Gms	9,900.00	7,350.00
76132 Part A	Vanadium Pentoxide extrapure AR, 99.5%	100 Gms	2,250.00	1,480.00
		500 Gms	10,300.00	7,100.00
83881 Part C	Zeolite - Mesoporous Silica Nanopowder (1D-Hexagonal SBA-15 Type)	250 Mg	3,000.00	13,881.00
		500 Mg	Discontinued	20,359.00
		1 Gms NEW	9,025.00	
			Zeolite - Mesoporous Silica Nanopowder (SBA-15 Type)	Zeolite - Mesoporous Silica Nanopowder (1D-Hexagonal SBA-15 Type)
			Appearance (Form) - Powder Appearance (Colour) - White SSA (BET) (m ² /g) - min.550 Total Pore Volume (cm ³ /g) - 0.6793 Pore Diameter (nm) - 6-11 Particle Size (um) - 1-4 Pore Volume (cm ² /g) - 1.46 Bulk Density (g/cm ³) - 0.067	Average BJH Pore size: 8.5nm, SSA (BET): 718 m²/g, Framework pore volume: 0.90 cc/g Total pore volume: 0.93 cc/g



New Introduced Products: 2018-19

Product Code & Part	Product Name	Unit	Catalogue price per Unit
90015 Part A Storage: RT	Aluminium Chloride Hexahydrate pure, 97%	500g	650.00
	CAS: 7784-13-6, AlCl ₃ .6H ₂ O, M.W. 241.45, Assay: min 97%		
23700 Part A	Aluminium Chloride Hexahydrate extrapure AR, 99%	500 Gms	1,250.00
	CAS: 7784-13-6, AlCl ₃ .6H ₂ O, M.W. 241.45, Assay: min 99%		
75036 Part B Storage: RT	5-(Benzylthio)-1H-Tetrazole (BTT Activator) extrapure, 99%	5 Gms	1,800.00
	CAS: 21871-47-6, C ₈ H ₈ N ₄ S, MW 192.24, Assay min. 99%	25 Gms	6,000.00
98369 Part B	1,3-Bis(3-Aminophenoxy) Benzene (APB) pure, 98% (Resorcinol bis(3-aminophenyl) ether)	5 Gms	4,800.00
	CAS: 10526-07-5 C ₁₈ H ₁₆ N ₂ O ₂ , MW 292.34 Assay min. 98%	25 Gms	17,800.00
47063 Part B	4,4-Bis(4-Aminophenoxy)Diphenyl Sulfone pure, 98%	5 Gms	2,900.00
	CAS: 13080-89-2 C ₂₄ H ₂₀ N ₂ O ₄ S, MW 432.49 Assay min. 98%	25 Gms	11,000.00
88985 Part B Storage: 0-4°C	Na-BOC-Ne-Z-L-Lysine (BOC-Lys(Z)-OH) extrapure, 98%	5 Gms	3,360.00
	CAS: 2389-45-9 C ₁₉ H ₂₈ N ₂ O ₆ , MW 380.44	25 Gms	9,600.00



38544 Part B Storage: 0-4°C	BOC-L-Hydroxyproline extrapure, 98% (BOC-Hyp-OH)	5 Gms	4,200.00
	CAS 13726-69-7 C10H17NO5, MW 231.25 Assay min. 98%	25 Gms	9,500.00
88783 Part B	4-Bromophthalic Anhydride pure, 97%	5 Gms	1,800.00
	CAS: 86-90-8, C8H3BrO3, MW 227.01, Assay min. 97%	25 Gms	6,000.00
52942 Part B Storage: -20°C	Deoxyribonuclease I - Type 2B (DNase I) ex. Bovine Pancreas for molecular biology, 400Kunitz U/mg, 85% Protein	10 Mg	500.00
	CAS: 9003-98-9 , White, Crystalline powder Activity min. 400KUnits U/mg, Protein min.85%, RNase max. 0.02%	100 Mg	4,800.00
		1 Gms	18,000.00
31575 Part B	3,5-Dibromophenol pure, 98%	1 Gms	2,400.00
	CAS: 626-41-5, C6H4Br2O, MW 251.91 Assay min. 98%	5 Gms	10,900.00
78510 Part B Storage: -20°C	5-Fluoroorotic acid (5-FOA) for molecular biology, 98%	250 Mg	3,500.00
	CAS : 703-95-7, C5H3FN2O4, MW 174.09, Assay min. 98%	1 Gms	11,500.00
50958 Part B Storage: -20°C	5-Fluoroorotic Acid Hydrate (5-FOA Hydrate) for molecular biology, 98%	250 Mg	3,700.00
	CAS: 207291-81-4 C5H3FN2O4.xH2O, MW 174.09 (anhy), Assay min. 98%	1 Gms	12,000.00
11933 Part B Storage: -20°C	5-Fluoroorotic Acid Monohydrate (5-FOA Monohydrate) for molecular biology, 98%	250 Mg	3,600.00
	CAS: 220141-70-8 C5H3FN2O4.H2O, MW 192.10 Assay min. 98%	1 Gms	11,800.00



13275 Part B Storage: -20°C	B-Glucosidase ex. Sweet Almonds (Type 2A), 10U/mg solids (Gentiobiase, Cellobiase)	250 Units	3,200.00
	CAS: 9001-22-3, Activity: min.10U/mg Solids, Lyophilized powder, Contains Bovine Serum Albumin (BSA) & Glutathione reduced as stabilizer		
41369 Part B Storage: -20°C	β-Glucosidase ex. Sweet Almonds (Type 2B), 10U/mg solids (Gentiobiase, Cellobiase)	100 Mg	11,800.00
	CAS: 9001-22-3, Activity: min.10U/mg Solids, Lyophilized powder, Contains Bovine Serum Albumin (BSA) & Glutathione reduced as stabilizer		
14101 Part B Storage: RT	Gallium (III) Nitrate Hydrate extrapure, 99.9% (Gallium trinitrate)	5 Gms	3,150.00
	CAS: 69365-72-6, Ga(NO ₃) ₃ ·xH ₂ O, MW 255.74 (anhy), Assay 99.9%	25 Gms	12,000.00
11934 Part C Storage: RT	Graphite Pyrolytic Micronpowder	5 Gms	8,000.00
	CAS: 7782-42-5, C , MW 12.01, Ball-milling method, Particle size:<50 μm, C content: 100%, Density: 2.10-2.23 g/cm ³ , Melting point: ≥3400°C, Maximum operating temperature: 2300°C		
36693 Part B Storage: RT	4-Imidazolecarboxaldehyde pure, 98% (4-Formylimidazole, 1H-Imidazole-4- carbaldehyde, 5-Imidazolecarboxaldehyde)	1 Gms	2,100.00
	CAS: 3034-50-2, C ₄ H ₄ N ₂ O, MW 96.09, Assay min. 98%	5 Gms	7,400.00
54336 Part D Storage: 8 -25°C	ISP Medium No. 1 (Tryptone Yeast Extract Broth)	100 Gms	800.00
	Concentration: 8g/lit	500 Gms	3,500.00



46812 Part D Storage: 8-25°C	Lactobacillus MRS Broth w/o Dextrose	100 Gms	600.00
	Concentration : 35.15g/lit	500 Gms	2,650.00
64386 Part B Storage: -20°C	Lysozyme (3x cryst) ex. Egg white (Muramidase) for molecular biology, 30000U/mg	1 Gms	900.00
	CAS: 12650-88-3 Activity min. 30000U/mg	5 Gms	4,120.00
		25 Gms	17,900.00
61495 Part B Storage: RT	Menadione O/S (Vitamin K3) extrapure, 98% (2-Methyl-1,4-naphthoquinone)	25 Gms	850.00
	CAS: 58-27-5 C₁₁H₈O₂, MW 172.18		
28582 Part D Storage: 8-25°C	Skim Milk Powder (SM Powder) for bacteriology	500 Gms	840.00
40413 Part B	Thiophene-2-Boronic Acid extrapure, 98% (2-Thienylboronic acid, Thien-5-ylboronic acid)	1 Gms	710.00
	CAS: 6165-68-0 C₄H₅BO₂S, MW 127.96 Assay min. 98%	5 Gms	1,950.00
		25 Gms	8,800.00

**Thanking You,
For SISCO RESEARCH LABORATORIES PVT.LTD**

DIRECTOR