



Tender Ref. No. CARS/ST/P-353/OTM/2024

Date: 21- 10-1430 e½vã
04-02 -2024 wLªóvã

Invitation for Tender (National)

Sealed Tenders are hereby invited from reputed supplier for Supply and Testing of Chemicals, Consumables and Glassware for different laboratory at the CARS, University of Dhaka.

1.	Ministry/Division	Ministry of Education	
2.	Agency	University of Dhaka	
3.	Procuring Entity Name	Centre for Advanced Research in Sciences (CARS), University of Dhaka.	
4.	Procuring Entity Code	353	
5.	Procuring Entity District	Dhaka	
6.	Invitation for	Supply and Testing of Chemicals, Consumables and Glassware	
7.	Invitation Tender Ref No.	CARS/ST/P-353/OTM/2024	
8.	Date :	04-02-2024 wLªóvã	
KEY INFORMATION			
9.	Procurement Method	Open Tendering Method	
FUNDING INFORMATION			
10.	Budget and Source of Funds	Revenue Budget (RB)	
11.	Development Partner (if applicable)	N/A	
PARTICULAR INFORMATION			
12.	Project/Programme Code (if applicable)	Not used	
13.	Project/Programme Name (if applicable)	Not Applicable	
14.	Tender Package No.	Lot wise	
15.	Tender Package Name	Supply and Testing of Chemicals, Consumables and Glassware for different laboratory at the CARS	
16.	Tender Publication Date	04-02-2024 wLªóvã	
17.	Tender Last Selling Date	05-03-2024 wLªóvã Up to office hours	
18.	Tender Closing Date and Time	Date : 06-03-2024 wLªóvã	Time: 11:00 am
19.	Tender Opening Date and Time	06-03-2024 wLªóvã	11:30 am
20.	Name & Address of the Office(s)	Address(s)	
	-Selling Tender Document (Principal)	(i) Centre for Advanced Research in Sciences (CARS), University of Dhaka.	
	-Receiving Tender Document	(i) Centre for Advanced Research in Sciences (CARS), University of Dhaka.	
	-Opening Tender Document	Centre for Advanced Research in Sciences (CARS), University of Dhaka.	
21.	Place/Date/Time of Pre-Tender Meeting	Name/Address	Date: Time



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INFORMATION FOR TENDERER				
22.	Eligibility of Tenderer	(i) Up to date Trade License (ii) Up to date VAT Registration Certificate (iii) Up to date Income Tax Clearance Certificate (iv) Experience Certificates mentioned in TDS (v) Bank solvency Certificate (vi) Applicant must be owner of the firm or Representative of the firm will be authorized by the owner of the Firm signature with name and seal of the owner. (vii) Country of origin and made in country will be same. If differ then explain clearly with black and white. (viii) Chemicals, Consumables and Glassware Expiry date minimum 12 months from the date of Supply		
23.	Brief Description of Goods	Supply and Testing of Chemicals, Consumables and Glassware for different laboratory at the CARS		
24.	Brief Description of Related Services	Supply and Testing of Chemicals, Consumables and Glassware for different laboratory at the CARS		
25.	Tender Document Price TK.-4,000.00	The Price of Tender Schedule as mentioned is to be deposited in A/C No. 36000392, Janata Bank, T.S.C branch, Dhaka University. Tender schedule and terms and conditions may be collected on submission of the deposit receipt from the above mentioned offices on all working days except on the date fixed for submitting the tender.		
26.	Identification/Name of Product	Location	Tender Security Amount in Taka	Completion Time
	Chemicals, Consumables and Glassware	CARS, DU.	Chemicals, Consumables and Glassware	90 days from the date of issuance a Purchase order (Supply of Goods)
PROCURING ENTITY DETAILS				
27.	Name of Official Inviting Tender	Professor Dr. Ishtiaque M. Syed		
28.	Designation of Official Inviting Tender	Director		
29.	Address of Official Inviting Tender	Centre for Advanced Research in Sciences (CARS), University of Dhaka.		
30.	Contact details of Official Inviting Tender	9661900/Ext. 4616/ 4636.		
31.	The procuring entity reserves the right to accept or reject any or all tenders without assigning any reason whatsoever. The procuring authority also reserves the right to omit, increase or decrease the quantities of Chemicals, Consumables and Glassware from the Tender. The suppliers must abide by the decision of the University authority. Tender form, schedule of requirements of supply, tender notice and terms and conditions etc. will form the integral part of the tender. The suppliers should write the name of the item and the name of the firm on the envelope clearly. Vat, Income Tax and other Taxes, if any, imposed by the Govt. will be deducted from their bills as per Govt. rules.			

SD/-

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Centre for Advanced Research in Sciences (CARS)
University of Dhaka



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SL No.	Project Name	Cat No.	Product Description	Pack Size	Qty.
1	GEBRL	S101	Taq DNA Polymerase with Standard Taq Buffer Concentration: 5,000 units/ml PCR with various templates – genomic DNA, Phage Lambda DNA 3 kb DNA amplification from 50 ng DNA batch variation and level of bacterial DNA contamination Storage: at -20°C for 24 months Pack Size: 400 Units	1 Pack	2
2	GEBRL	78591	6x Blue Loading Dye Appearance (Form): Liquid Appearance (Colour): Blue Pack Size: 1 ml	1 ml	3
3	FNARL(S)	DM 1290	Soyabean Casein Digest Agar (Tryptone Soya Agar) (Casein Soyabean Digest Agar) Type: Bacterial Pack Size: 500 gm	500 gm	1
4	FNARL(S)	DM 1011	Soyabean Casein Digest Medium (Tryptone Soya Broth) Type: Bacterial Pack Size: 500 gm	500 gm	1
5	FNARL(S)	DM 1298	MacConkey Sorbitol Agar See Sorbitol Agar Type: Bacterial Pack Size: 500 gm	500 gm	1
6	FNARL(S)	DM2881	Dichloran Rose Bengal Chloramphenicol Agar (DRBC Agar) Pack Size: 500 gm	500 gm	1
7	FNARL(S)	86626	TCBS Agar (Thiosulphate Citrate Bile Salts Sucrose Agar) Appearance (Colour): Light tan w/greenish cast Appearance (Form): Free flowing, homogeneous powder Pack Size: 500 gm	500 gm	1
8	FNARL(S)	DM2591	Tryptone Bile Glucuronic Agar (TBX Agar) Pack Size: 500 gm	500 gm	1
9	FNARL(S)	DM1567	Listeria Selective Agar (Twin pack) Pack Size: 500 gm	500 gm	1
10	FNARL(S)	MS 2063I	Listeria Selective Supplement II Pack Size: 5 VI	5 VI	1
11	FNARL(S)	DM1063H	Sabouraud Dextrose Agar Pack Size: 500 gm	500 gm	1
12	FNARL(S)	940500	Glycerol for Molecular Biology 56-81-5 Assay: (GC) 99.0% Molecular Formula: C ₃ H ₈ O ₃ Grade: Molecular Biology (MB) CAS: 56-81-5 Molecular Weight: 92.09 Pack Size: 1 Liter	1 Liter	1
13	FNARL(S)	961020	Mineral Oil For Molecular Biology 8042-47-5 Grade: Molecular Biology (MB) CAS: 8042-47-5 Pack Size: 500 ml	500 ml	1
14	FNARL(S)	8187602500	Ethanol absolute EMPLURA® Assay: ≥99.5% (GC) Appearance (Form): Liquid Synonym(s): Ethyl alcohol Linear Formula: CH ₃ CH ₂ OH CAS Number: 64-17-5 Molecular Weight: 46.07 Pack Size: 2.5 Liter	2.5 Liter	4
15	FNARL(S)	N/A	Buffer Solution pH 4.01 Pack Size: 1 Liter	1 Liter	1



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16	FNARL(S)	N/A	Buffer Solution pH 7.01 Pack Size: 1 Liter	1 Liter	1
17	FNARL(A)	N/A	Acetonitrile for HPLC & Spectroscopy 75-05-8 Assay: (GC) 99.8% Molecular Formula: CH ₃ CN Grade: HPLC CAS: 75-05-8 Molecular Weight: 41.05 Pack Size: 4 Liter	4 Liter	6
18	FNARL(A)	752140	Methanol for HPLC 67-56-1 Assay: (GC) 99.8% Molecular Formula: CH ₄ O Grade: HPLC CAS: 67-56-1 Molecular Weight: 32.04 Pack Size: 2.5 Liter	2.5 Liter	3
19	FNARL(A)	743600	n-Hexane for HPLC & Spectroscopy 110-54-3 Assay: (GLC) 99.0% Molecular Formula: CH ₃ (CH ₂) ₄ CH ₃ Grade: HPLC CAS: 110-54-3 Molecular Weight: 86.18 Pack Size: 2.5 Liter	2.5 Liter	3
20	DARL	752140	Methanol for HPLC 67-56-1 Assay: (GC) 99.8% Molecular Formula: CH ₄ O Grade: HPLC CAS: 67-56-1 Molecular Weight: 32.04 Pack Size: 2.5 Liter	2.5 Liter	5
21	DARL	715910	Chloroform for HPLC & Spectroscopy 67-66-3 Assay: GC 99.0% Molecular Formula: CHCl ₃ Grade: HPLC CAS: 67-66-3 Molecular Weight: 119.38 Pack Size: 2.5 Liter	2.5 Liter	2
22	DARL	661475	Toluene AR Assay: (GC) 99.5% Molecular Formula: C ₆ H ₅ CH ₃ Grade: Analytical Reagents (AR) Pack Size: 2.5 Liter	2.5 Liter	1
23	DARL	657835	Tetrahydrofuran AR Stabilized 109-99-9 Assay: (GC) 99.5% Molecular Formula: C ₄ H ₈ O Grade: Analytical Reagents (AR) CAS: 109-99-9 Molecular Weight: 72.11 Pack Size: 500 ml	1 Liter	1
24	DARL	663505	Triethylamine AR 121-44-8 Assay: (GC) 99.5% Molecular Formula: (C ₂ H ₅) ₃ N Grade: Analytical Reagents (AR) CAS: 121-44-8 Molecular Weight: 101.19 Pack Size: 500 ml	500 ml	1



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25	DARL	8187602500	Ethanol absolute EMPLURA® Assay: ≥99.5% (GC) Appearance (Form): Liquid Synonym(s): Ethyl alcohol Linear Formula: CH ₃ CH ₂ OH CAS Number: 64-17-5 Molecular Weight: 46.07 Pack Size: 2.5 Liter	2.5 Liter	2
26	DARL	47858-1000 mg	Thiamine Hydrochloride (B1) analytical standard Synonym(s): Thiamine hydrochloride, Aneurine hydrochloride, Vitamin B1 hydrochloride Empirical Formula (Hill Notation): C ₁₂ H ₁₇ CIN ₄ OS · HCl CAS Number: 67-03-8 Molecular Weight: 337.27 Pack Size: 1000 MG	1000 MG	1
27	DARL	47861-1000 mg	Riboflavin (B2) analytical standard Synonym(s): (-)-Riboflavin, Lactoflavin, Vitamin B2, Vitamin G Empirical Formula (Hill Notation): C ₁₇ H ₂₀ N ₄ O ₆ CAS Number: 83-88-5 Molecular Weight: 376.36 Pack Size: 1000 MG	1000 MG	1
28	DARL	47862-1000 mg	Pyridoxine Hydrochloride (B6) analytical standard Synonym(s): Pyridoxine hydrochloride, Adermine hydrochloride, PN HCl, Pyridoxol hydrochloride, Vitamin B6 hydrochloride Empirical Formula (Hill Notation): C ₈ H ₁₁ NO ₃ · HCl CAS Number: 58-56-0 Molecular Weight: 205.64 Pack Size: 1000 MG	1000 MG	1
29	DARL	47869-100 mg	Cyanocobalamin (B12) analytical standard Synonym(s): Vitamin B12, α-(5,6- Dimethylbenzimidazolyl)cyanocobamide, CN-Cbl, Cyanocob(III)alamin, Cyanocobalamin Empirical Formula (Hill Notation): C ₆₃ H ₈₈ CoN ₁₄ O ₁₄ P CAS Number: 68-19-9 Molecular Weight: 1355.37 Pack Size: 100 MG	1gm	1
30	DARL	743705	1-hexanesulfonate sodium salt 1-Hexane Sulphonic Acid Sodium Salt Monohydrate For HPLC 207300-91-2 Assay: (cation exchange) 99.0% Molecular Formula: C ₆ H ₁₃ NaO ₃ S.H ₂ O Grade: HPLC CAS: 207300-91-2 Molecular Weight: 206.24 Pack Size: 100 gm	100 gm	1
31	DARL	1003172500	Hydrochloric acid fuming 37% for analysis EMSURE® ACS,ISO,Reag. Ph Eur Synonym(s): Hydrochloric acid, Hydrogen chloride solution Empirical Formula (Hill Notation): HCl CAS Number: 7647-01-0 Molecular Weight: 36.46 Pack Size: 2.5 Liter	2.5 Liter	1
32	MSRL	1930062521	Nitric acid about 69% for analysis EMPARTA® ACS Synonym(s): Nitric acid Empirical Formula (Hill Notation): HNO ₃ CAS Number: 7697-37-2	2.5 Liter	1



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			Molecular Weight: 63.01 Pack Size: 2.5 Liter		
33	MSRL	030151	Sodium Hydrogen Carbonate Purified 144-55-8 Assay: (acidimetric) 99.0-101.0% Molecular Formula: NaHCO ₃ Grade: Laboratory Reagent (LR) CAS: 144-55-8 Molecular Weight: 84.01 Pack Size: 500 gm	500 g	1
34	MSRL	029594	Potassium Chloride Purified 7447-40-7 Assay: (Argentometric) 99.0% Molecular Formula: KCl Grade: Laboratory Reagent (LR) CAS: 7447-40-7 Molecular Weight: 74.55 Pack Size: 500 gm	500 g	1
35	MSRL	614365	Potassium Hydroxide Pellets AR Assay: (Acidimetric) 85.0% Molecular Formula: KOH Grade: Analytical Reagents (AR) CAS: 1310-58-3 Molecular Weight: 56.11 Pack Size: 500 gm	500 g	1
36	MSRL	1.05614.2500	Sodium hypochlorite solution (6-14% active chlorine) EMPLURA® Synonym(s): Sodium hypochlorite solution, Soda bleaching lye, Eau de Labarraque Linear Formula: NaClO CAS Number: 7681-52-9 Molecular Weight: 74.44 Pack Size: 2.5 Liter	2.5 Liter	1
37	MSRL	435236-250G	Cellulose microcrystalline, powder Synonym(s): Cellulose powder, Cotton linters CAS Number: 9004-34-6 Pack Size: 250 gm	250 gm	1
38	MSRL	695415	Zinc Acetate AR 5970-45-6 Assay: (ex Zn Complexometric) 99.5% Molecular Formula: C ₄ H ₆ O ₄ Zn.2H ₂ O Grade: Analytical Reagents (AR) CAS: 5970-45-6 Molecular Weight: 219.50 Pack Size: 500 gm	500 g	1
39	MSRL	030254	Stannous Chloride (Tin II Chloride) 10025-69-1 Tin(II) chloride dehydrate Assay: (oxidimetric) 97.0% Molecular Formula: SnCl ₂ .2H ₂ O Grade: Laboratory Reagent (LR) CAS: 10025-69-1 Molecular Weight: 225.63 Pack Size: 500 gm	500 g	1
40	MSRL	221864-100G	Potassium bromide FT-IR grade, ≥99% trace metals basis Linear Formula: KBr CAS Number: 7758-02-3 Molecular Weight: 119.00 Pack Size: 100 gm	100 gm	1
41	MSRL	450320	Acetone AR/ACS 67-64-1 Assay: (GC) 99.5% Molecular Formula: (CH ₃) ₂ CO Grade: AR /ACS Reagents CAS: 67-64-1	2.5 liter	1



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			Molecular Weight: 58.08 Pack Size: 2.5 Liter		
42	MSRL	8187602500	Ethanol absolute EMPLURA® Assay: ≥99.5% (GC) Appearance (Form): Liquid Synonym(s): Ethyl alcohol Linear Formula: CH ₃ CH ₂ OH CAS Number: 64-17-5 Molecular Weight: 46.07 Pack Size: 2.5 Liter	2.5 Liter	1
43	MSRL	593745	Nickel (II) Nitrate (Hexahydrate) AR 13478-00-7 Assay: (Complexometric) 99.0% Molecular Formula: Ni(NO ₃) ₂ .6H ₂ O Grade: Analytical Reagents (AR) CAS: 13478-00-7 Molecular Weight: 290.79 Pack Size: 500 gm	500 g	1
44	MSRL	695505	Zinc Chloride (Dry) AR/ACS 7646-85-7 Assay: (by complexometry) 98.0% Molecular Formula: ZnCl ₂ Grade: DRY AR Solvents CAS: 7646-85-7 Molecular Weight: 136.29 Pack Size: 500 gm	500 g	1
45	MSRL	239395	Tetra ethyl Ortho Silicate Assay: 99% Molecular Formula: Si ₄ H ₂₀ O ₄ Si Grade: Synthesis CAS: 78-10-4 Molecular Weight: 208.33 Pack Size: 500 ml	500 ml	1
46	MSRL	40449	Silica Ge Transperent or translucent glass-like pellet or lump. Average Pore diameter: 2.0-4.0mm Surface Area: 650-800M ₂ /g Pore Volume:0.35-0.45ml/g Specific Heat:0.92KJ/kg °C Thermal Conductivity :0.63KJ/m.hr °C Pack Size: 1 Kg	1 Kg	1
47	CTCRL	DM 1290	Soyabean Casein Digest Agar (Tryptone Soya Agar) (Casein Soyabean Digest Agar) Type: Bacterial Pack Size: 500 gm	500 gm	1
48	CTCRL	DM 1001	Nutrient Agar Type: Bacterial Pack Size: 500 gm	500 g	1
49	CTCRL	8187602500	Ethanol absolute EMPLURA® Assay: ≥99.5% (GC) Appearance (Form): Liquid Synonym(s): Ethyl alcohol Linear Formula: CH ₃ CH ₂ OH CAS Number: 64-17-5 Molecular Weight: 46.07 2.5 Liter	2.5 Liter	2
50	CTCRL	N/A	Suffex Liquid Detergent Power Clean - 3.6kg Product Type: Liquid Detergent Specialty: Power Clean Pack Size: 3.6kg	3.6 kg	3



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51	CSERL	B5082	Borane - Ammonia Complex CAS RN 13774-81-7 Purity / Analysis Method: >85.0%(V) Molecular Formula / Molecular Weight: NH ₃ -BH ₃ = 30.87 Physical State (20 deg.C): Solid Storage Temperature: 0-10°C Pack Size: 5 gm	5 gm	1
52	CSERL	244885	Titanium Tetraisopropoxide for Synthesis 546-68-9 Assay: 97% Molecular Formula: C ₁₂ H ₂₈ O ₄ T Grade: Synthesis CAS: 546-68-9 Molecular Weight: 284.22 Pack Size: 500 ml	500 ml	1
53	CSERL	26158	Tetra-N-Butyl Orthotitanate (TNBT) extrapure, 23-24% TiO ₂ (Tetrabutyl Orthotitanate, Titanium(IV) n-Butoxide, Tetrabutyl Titanate, Orthotitanic Acid Tetrabutylester) CAS : 5593-70-4 Molecular Formula : C ₁₆ H ₃₆ O ₄ Ti Molecular Weight : 340.32 Pack Size: 500 ml	500 ml	1
54	CSERL	14021-1KG	Titanium(IV) oxide ReagentPlus®, ≥99% Synonym(s): Titania, Titanium dioxide Linear Formula: TiO ₂ CAS Number: 13463-67-7 Molecular Weight: 79.87 Pack Size: 1 kg	1 Kg	1
55	CSERL	BD01121063	Palladium(II) acetate:99.9% CAS No. : 3375-31-3 Molecular Weight :224.51 MDL No. :MFCD00012453 Purity/ Specification Molecular Formula:C ₄ H ₆ O ₄ Pd Pack Size: 1 gm	1 gm	1
56	CSERL	029152	Melamine Pure 108-78-1 Assay: (ex N, Non-aqueous) 97.5% Molecular Formula: C ₃ H ₆ N ₆ Grade: Pure CAS: 108-78-1 Molecular Weight: 126.12 Pack Size: 500 gm	500 gm	1
57	CSERL	I0809	Imidazole-2-carboxaldehyde CAS RN 10111-08-7 Synonyms: 2-Formylimidazole Purity / Analysis Method: >98.0%(T)(HPLC) Molecular Formula / Molecular Weight: C ₄ H ₄ N ₂ O = 96.09 Physical State (20 deg.C): Solid Pack Size: 5 gm	5 gm	1
58	CSERL	237525	Terephthalaldehyde for Synthesis 623-27-8 Assay: 97.5% Molecular Formula: C ₈ H ₆ O ₂ Grade: Synthesis CAS: 623-27-8 Molecular Weight: 134.13 Pack Size: 100 gm	100 gm	1
59	CSERL	N/A	N,N-Dimethylformamide anhydrous, 99.8% Synonym(s): DMF, NSC 5356 Linear Formula: HCON(CH ₃) ₂ CAS Number: 68-12-2 Molecular Weight: 73.09	1 liter	2



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			Pack Size: 250 ml		
60	CSERL	8187602500	Ethanol absolute EMPLURA® Assay: ≥99.5% (GC) Appearance (Form): Liquid Synonym(s): Ethyl alcohol Linear Formula: CH ₃ CH ₂ OH CAS Number: 64-17-5 Molecular Weight: 46.07 Pack Size: 2.5 Liter	2.5 Liter	1
61	CSERL	450320	Acetone AR/ACS 67-64-1 Assay: (GC) 99.5% Molecular Formula: (CH ₃) ₂ CO Grade: AR /ACS Reagents CAS: 67-64-1 Molecular Weight: 58.08 Pack Size: 2.5 Liter	2.5 Liter	1
62	CSERL	N/A	Acetonitrile anhydrous, 99.8% Synonym(s): ACN, Cyanomethane, Ethyl nitrile, Methyl cyanide Linear Formula: CH ₃ CN CAS Number: 75-05-8 Molecular Weight: 41.05 Pack Size: 250 ml	1 liter	2
63	FPPRL	DM 1369	Lactobacillus MRS Broth (MRS Broth) Type: Bacterial Pack Size: 500 gm	500gm	1
64	FPPRL	033004	Agar Powder Bacteriological 9002-18-0 Grade: Bacteriology CAS: 9002-18-0 Pack Size: 500 gm	500gm	1
65	FPPRL	abx298912	Ethanol Assay Kit Ethanol Assay Kit can be used to detect Ethanol in serum, plasma and wine using a microplate reader. Ethanol dehydrogenase can catalyze the oxidative dehydrogenation of ethanol to acetaldehyde, and NAD ⁺ is reduced to produce NADH. NADH, under the action of 1-mPMS, transfer electrons to WST-8 to produce a yellow reaction product, which has a characteristic absorption peak at 450 nm. The ethanol content can be quantified by measuring the absorbance at 450 nm. Target: Ethanol Reactivity: General (All species) Storage: Shipped at 4 °C. Upon receipt, store the kit according to the storage instruction in the kit's manual. Pack Size: 96 Tasts	96 Tasts	1
66	FPPRL	GF-BA-050	Bacterial DNA Extraction Kit GF-1 Bacterial DNA Extraction Kit Description The GF-1 Bacterial DNA Extraction Kit provides a rapid and efficient method for purification of high molecular weight genomic DNA from either Gram-negative or Gram-positive bacteria. The purification is based on the usage of denaturing agents to provide lysis of cells, denaturation of proteins and subsequently release of genomic DNA. Special buffers provided in the kit are optimized to enhance the binding of DNA onto a specially-treated glass filter membrane for efficient recovery of highly pure genomic DNA. Pack Size: 50 Preps	50 Preps	1
67	FPPRL	S113	Taq DNA Polymerase PreMix / PCR Master Mix Maximo Tag Polymerase: PCR Master Mix as 2X-preMix includes all components (Taq DNA polymerase, dNTPs, MgCl ₂ , and reaction buffer) in an optimal concentration for routine PCR	200 reactio ns	1



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			Pack Size: 200 Reactions		
68	FPPRL	GF-PC-050	PCR Purification Kit GF-1 PCR Clean-up Kit Description The GF-1 PCR Clean-up Kit is designed for rapid and efficient clean up of DNA ranging from 100bp to 20kb. The kit efficiently removes dNTPs, short oligo fragments, mineral oil, enzymes from a PCR reaction product, removes proteins after restriction enzyme treatment and dephosphorylation, residual dye and ethidium bromide. This kit is also suited for concentrating DNA, changing of buffers and desalting. Pack Size: 50 Preps	50 Preps	1
69	FPPRL	D4035-00S	API 50 CHL kit	50 Preps	1
70	FPPRL	90107-250ML-F	Gram's iodine solution for microscopy Form: liquid Pack Size: 250 ml	250 ml	1
71	FPPRL	041007	Glycerol Tributyrat for Biochemistry 60-01-5 Molecular Formula: C15H26O6 Grade: Biochemistry CAS: 60-01-5 Molecular Weight: 302.36 Pack Size: 100 ml	100 ml	1
72	FPPRL	L0100	4-Nitrophenyl Laurate CAS RN 1956-11-2 Purity / Analysis Method: >98.0%(GC) Synonyms: Lauric Acid 4-Nitrophenyl Ester Molecular Formula / Molecular Weight: C18H27NO4 = 321.42 Physical State (20 deg.C): Solid Pack Size: 5 gm	5 gm	1
73	FPPRL	DM 1929	M17 Agar Base Type: Bacterial Pack Size: 500 gm	500 gm	1
74	FPPRL	DM 1096	Potato Dextrose Agar Type: Fungal Pack Size: 500 gm	500 gm	1
75	FPPRL	8187602500	Ethanol absolute EMPLURA® Assay: ≥99.5% (GC) Appearance (Form): Liquid Synonym(s): Ethyl alcohol Linear Formula: CH3CH2OH CAS Number: 64-17-5 Molecular Weight: 46.07 Pack Size: 2.5 Liter	2.5 Liter	1
76	AQEPRL(NH)	614365	Potassium Hydroxide Pellets AR Assay: (Acidimetric) 85.0% Molecular Formula: KOH Grade: Analytical Reagents (AR) CAS: 1310-58-3 Molecular Weight: 56.11 Pack Size: 500 gm	500 gm	1
77	AQEPRL(NH)	1930062521	Nitric acid about 69% for analysis EMPARTA® ACS Synonym(s): Nitric acid Empirical Formula (Hill Notation): HNO3 CAS Number: 7697-37-2 Molecular Weight: 63.01 Pack Size: 2.5 Liter	2.5 Liter	1



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78	AQEPRL(NH)	036061	Immersion Oil Natural Grade: Laboratory Reagent (LR) Pack Size: 500 ml	500 ml	1
79	AQEPRL(NH)	DM2881	Dichloran Rose Bengal Chloramphenicol Agar (DRBC Agar) Pack Size: 500 gm	500 gm	1
80	AQEPRL(NH)	508705	Dichloromethane AR 75-09-2 Assay: (GC) 99.5% Molecular Formula: CH ₂ Cl ₂ Grade: Analytical Reagents (AR) CAS: 75-09-2 Pack Size: 2.5 Liter	2.5 Liter	2
81	NLOL (M)	8187602500	Ethanol absolute EMPLURA® Assay: ≥99.5% (GC) Appearance (Form): Liquid Synonym(s): Ethyl alcohol Linear Formula: CH ₃ CH ₂ OH CAS Number: 64-17-5 Molecular Weight: 46.07 Pack Size: 2.5 Liter	2.5 Liter	1
82	NLOL (M)	450320	Acetone AR/ACS 67-64-1 Assay: (GC) 99.5% Molecular Formula: (CH ₃) ₂ CO Grade: AR /ACS Reagents CAS: 67-64-1 Molecular Weight: 58.08 Pack Size: 2.5 Liter	2.5 Liter	1
83	NLOL (M)	1003172500	Hydrochloric acid fuming 37% Empirical Formula (Hill Notation): HCl CAS Number: 7647-01-0 Molecular Weight: 36.46 Pack Size: 500 ml	500 ml	1
84	NLOL (M)	438081- 500ML	Phosphoric acid ACS reagent, ≥85 wt. % in H ₂ O Synonym(s): Orthophosphoric acid Linear Formula: H ₃ PO ₄ CAS Number: 7664-38-2 Molecular Weight: 98.00 Pack Size: 500 ml	500 ml	1
85	NLOL (M)	205273- 500ML	Titanium(IV) isopropoxide 97% Synonym(s): TTIP, Tetraisopropyl orthotitanate Linear Formula: Ti[OCH(CH ₃) ₂] ₄ CAS Number: 546-68-9 Molecular Weight: 284.22 Pack Size: 500 ml	500 ml	1
86	NLOL (M)	16355-1L	Nitric acid concentrate 0.1 M HNO ₃ in water (0.1N), eluent concentrate for IC Synonym(s): Nitric acid solution Empirical Formula (Hill Notation): HNO ₃ CAS Number: 7697-37-2 Molecular Weight: 63.01 Pack Size: 1 Liter	1 Liter	1
87	NLOL (M)	796034-1G	Graphene oxide powder, 15-20 sheets, 4-10% edge-oxidized Synonym(s): graphite oxide Linear Formula: C _x O _y H _z Pack Size: 1 gm	1 gm	1
88	NLOL (M)	254169- 500MG	Gold(III) chloride hydrate 99.995% trace metals basis Linear Formula: HAuCl ₄ · aq CAS Number: 27988-77-8	500 gm	1



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			Molecular Weight: 339.79 (anhydrous basis) Pack Size: 500 gm		
89	NLOL (M)	213462-25G	Sodium borohydride ReagentPlus®, 99% Synonym(s): Sodium tetrahydridoborate Linear Formula: NaBH ₄ CAS Number: 16940-66-2 Molecular Weight: 37.83 Pack Size: 25 gm	25 gm	1
90	BFSPL (A)	N/A	n-Hexane (HPLC grade) for analysis EMPARTA® ACS Synonym(s): Hexane, n-Hexane Linear Formula: CH ₃ (CH ₂) ₄ CH ₃ CAS Number: 110-54-3 Molecular Weight: 86.18 Pack Size: 2.5 Liter	2.5 Liter	2
91	BFSPL (A)	N/A	Ethyl acetate (AR grade) for analysis EMSURE® ACS,ISO,Reag. Ph Eur CAS number: 141-78-6 EC index number: 607-022-00-5 EC number: 205-500-4 Grade: ACS,ISO,Reag. Ph Eur Pack Size: 2.5 Liter	2.5 Liter	2
92	BFSPL (A)	450320	Acetone AR/ACS 67-64-1 (AR grade) Assay: (GC) 99.5% Molecular Formula: (CH ₃) ₂ CO Grade: AR /ACS Reagents CAS: 67-64-1 Molecular Weight: 58.08 Pack Size: 2.5 Liter	2.5 Liter	2
93	BFSPL (A)	62673	Formic acid 99% for analysis EMSURE® ACS,Reag. Ph Eur Synonym(s): Formic acid, Methanoic acid, Formylic acid Linear Formula: HCOOH CAS Number: 64-18-6 Molecular Weight: 46.03 Pack Size: 2.5 Liter	2.5 Liter	2
94	BFSPL (A)	515505	Dimethyl Sulphoxide AR 67-68-5 Assay: (GC) 99.5% Molecular Formula: C ₂ H ₆ SO Grade: Analytical Reagents (AR) CAS: 67-68-5 Molecular Weight: 78.13 Pack Size: 1 Liter	1 Liter	1

Section 6. Schedule of Requirements

This Section provides the List of Goods and Delivery Schedule and List of Related Services and Completion Schedule and must be carefully prepared by a Procuring Entity for each object of procurement.

Lot-2: Consumables and Glassware



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SL No.	Project Name	Product Description	Pack Size	Qty.
1	GEBRL	1.5 ml Microcentrifuge tube, Color Nature, Sterile Made from high-quality virgin polypropylene (PP). Autoclavable at 121°C. Completely free of RNase, DNase, DNA, and pyrogens. Pack Size: 500 Pcs/Pack Country of Origin: USA/UK/India/EU or Equivalent	Packet	10
2	GEBRL	0.2 ml PCR Tubes Flat Cap, Sterile, Are made of high purity virgin USP Class VI Medical grade polypropylene (PP) conforming to US FDA 21 CFR, free from natural rubber and heavy metal. Autoclave, DNase RNase Free, Free of endotoxins, ATP & Pyrogen free, Human DNA free, IVDR Certified Pack Size: 1000 Pcs/Pack Country of Origin: USA/UK/India/EU or Equivalent	Packet	3
3	GEBRL	2-200ul Micro Tips Yellow Material: Medical grade polypropylene autoclavable, free of lubricants, dyes and heavy metals. Certified DNase, RNase, Human DNA and PCR inhibitor free. Sterile Tips are Pyrogen Free. Pack Size: 1000 Pcs/Pack Country of Origin: USA/UK/India/EU or Equivalent	Pack	5
4	GEBRL	0.2-10 ul Micro Tips Material: Medical grade polypropylene autoclavable, free of lubricants, dyes and heavy metals. Certified DNase, RNase, Human DNA and PCR inhibitor free. Sterile Tips are Pyrogen Free. Pack Size: 1000 Pcs/Pack Country of Origin: USA/UK/India/EU or Equivalent	Pack	10
5	GEBRL	Beakers, Griffin Low Form with spout, Graduated Capacity: 500 ml Easy to read scale with dual graduation. Made of 3.3 Borosilicate Glass with high resistance to chemical attack. Uniform wall thickness. Country of Origin: USA/UK/EU or Equivalent	Nos.	5
6	FNARL (S)	15mL Centrifuge Tubes Color Nature, Sterile, Made from high-quality virgin polypropylene (PP). Autoclavable at 121°C. Completely free of RNase, DNase, DNA, and pyrogens. Pack Size: 50 Pcs/Pack Country of Origin: USA/UK/EU or Equivalent	Nos.	200
7	FNARL (S)	50mL Centrifuge Tubes Color Nature, Sterile, Made from high-quality virgin polypropylene (PP). Autoclavable at 121°C. Completely free of RNase, DNase, DNA, and pyrogens. Pack Size: 25 Pcs/Pack Country of Origin: USA/UK/EU or Equivalent	Nos.	200
8	FNARL (A)	Nylon 47mm 0.2um Membrane Filter Nylon Membrane Filter 0.2µm Dia: 47mm Pack Size: 100 Pcs Per Box Country of Origin: USA/UK/India/EU or Equivalent	Box	2
9	FNARL (A)	Syringe Filter PTFE for HPLC (0.22) Membrane: PTFE Pore Size: 0.22um Diameter: 13mm / 25mm House Material: PP Country of Origin: USA/UK/GERMANY/EU or Equivalent	Nos.	100
10	FNARL (A)	Syringe Filter PTFE for HPLC (0.45)	Nos.	100



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		Membrane: PTFE Pore Size: 0.45 um Diameter: 13mm / 25mm House Material: PP Country of Origin: USA/UK/GERMANY/EU or Equivalent		
11	FNARL (S)	PARAFILM® M Roll size 4 in. x 125 ft Material: film (thermoplastic) Sterility: non-sterile Parameter: -45-+50 °C temp. range W x L: 10 cm x 38 m Roll size 4 in. x 125 ft Country of Origin: USA/UK/EU or Equivalent	Roll	2
12	FNARL (S)	Flask volumetric class "A" 10 ml With Certificate Capacity: 10 ml Made from: 3.3 Borosilicate Glass USP Types 1. Each flask is printed with a unique serial number and comes With a certificate. With PE Stopper Country of Origin: USA/UK//EU or Equivalent	Nos.	8
13	FNARL (S)	Flask volumetric class "A" 5 ml With Certificate Capacity: 5 ml Made from: 3.3 Borosilicate Glass USP Type 1. Each flask is printed with a unique serial number and comes With a certificate. With PE Stopper Country of Origin: USA/UK//EU or Equivalent	Nos.	8
14	FNARL (S)	Flask volumetric class "A" 25 ml With Certificate Capacity: 25 ml Made from: 3.3 Borosilicate Glass USP Type 1. Each flask is printed with a unique serial number and comes With a certificate. With PE Stopper Country of Origin: USA/UK//EU or Equivalent	Nos.	8
15	FNARL (S)	Autoclavable Digital Micro Pipette 100~1000 ul Chemical Resistant Model of Nichipet Series Fully autoclavable. (121°C for 20 minutes) Enhanced UV resistance. Volume Setting: Digital Setting Volume range(μL): 100~1000 Increments(μL): 1 Country of Origin: USA/UK/JAPAN/EU or Equivalent	Nos.	1
16	DARL	Whatman® qualitative filter paper, Grade 1 Grade 1 circles, diam. 125 mm, Pack Size: 100 Pcs/Pack Country of Origin: USA/UK/EU or Equivalent	Box	6
17	DARL	2-200ul Micro Tips Yellow Material: Medical grade polypropylene autoclavable, free of lubricants, dyes and heavy metals. Certified DNase, RNase, Human DNA and PCR inhibitor free. Sterile Tips are Pyrogen Free. Pack Size: 1000 Pcs/Pack Country of Origin: USA/UK/India/EU or Equivalent	Packet	3
18	DARL	100-1000ul Micro Tips Bule Material: Medical grade polypropylene autoclavable, free of lubricants, dyes and heavy metals. Certified DNase, RNase, Human DNA and PCR inhibitor free. Sterile Tips are Pyrogen Free. Pack Size: 500 Pcs/Pack Country of Origin: USA/UK/India/EU or Equivalent	Packet	3



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19	DARL	1.5 ml Microcentrifuge tube, Color Nature, Sterile Made from high-quality virgin polypropylene (PP). Autoclavable at 121°C. Completely free of RNase, DNase, DNA, and Pyrogen. Pack Size: 500 Pcs/Pack Country of Origin: USA/UK/India/EU or Equivalent	Packet	5
20	DARL	15mL Centrifuge Tubes Color Nature, Sterile, Made from high-quality virgin polypropylene (PP). Autoclavable at 121°C. Completely free of RNase, DNase, DNA, and Pyrogen. Pack Size: 50 Pcs/Pack Country of Origin: USA/UK/EU or Equivalent	Packet	3
21	DARL	TLC Plate (Pre-Coated TLC Sheet) Thin Layer Chromatography Plate Size: 20x20cm Pack Size: 25 Pcs Per Box Country of Origin: USA/UK/Germany/EU or Equivalent	Packet	1
22	DARL	1.5 ml Glass Screw Thread Vials GC/HPLC Capacity: 1.5/2 ml Technical Specifications: 2.0 ml with black PP cap and septum Description Screw top vial with write on patch, 2mL Pack Size: : 100 pcs/pack Country of Origin: USA/UK/EU or Equivalent	Packet	1
23	DARL	Syringe Filter PTFE for HPLC (0.45um) Membrane: PTFE Pore Size: 0.45um Diameter: 13mm / 25mm House Material: PP Country of Origin: USA/UK/GERMANY/EU or Equivalent	100PCS/ Packet	1
24	DARL	Nylon 47mm 0.2um Membrane Filter Nylon Membrane Filter 0.2µm Dia: 47mm Pack Size: 100 Pcs/Pack Country of Origin: USA/UK/India/EU or Equivalent	Packet	2
25	DARL	Diamond Aluminum Foil Paper Size: 37.5 SQ. FT. Country of Origin: USA/UK/EU or Equivalent	Roll	10
26	MSRL(R)	Conductivity Standard (500mL Bottle) (Low, mid & high range) HI7030L 12880 µS/cm EC value @ 25°C, 500 mL bottle HI7031L 1413 µS/cm EC value @ 25°C, 500 mL bottle HI7033L 84 µS/cm EC value @ 25°C, 500 mL bottle HI7034L 80000 µS/cm EC value @ 25°C, 500 mL bottle Country of Origin: USA/UK/China/EU or Equivalent	Nos.	2
27	MSRL(R)	Reagent Bottles with Screw Cap 250 ml Capacity: 250 ml Material : Made of 3.3 borosilicate glass Autoclavable PP screw cap and pouring ring Printed with retrace code. Country of Origin: USA/UK/EU or Equivalent	Nos.	10
28	MSRL(R)	Reagent Bottles with Screw Cap 500 ml Specifications: Capacity: 500 ml Material : Made of 3.3 borosilicate glass Autoclavable PP screw cap and pouring ring Printed with retrace code. Country of Origin: USA/UK/EU or Equivalent	Nos.	5
29	MSRL(R)	Beakers, Griffin Low Form with spout, Graduated Capacity: 50 ml	Nos.	10



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		Easy to read scale with dual graduation. Made of 3.3 Borosilicate Glass with high resistance to chemical attack. Uniform wall thickness. Country of Origin: USA/UK/EU or Equivalent		
30	MSRL(R)	Round Magnetic Stirrer bar with Pivot Ring Size: 6x10, 8x14, 8x22, 8x30, 8x40 These stirbars have multifaceted surfaces that add turbulence relative to similar smooth size cylindrical bars. Center molded pivot ring minimizes the contact area between the bar and the vessel; reduces friction and chattering. PTFE/ALNICOV Magnet. Country of Origin: USA/UK/EU/India or Equivalent	Nos.	10
31	MSRL(R)	Laser Printer Cartridge Toner – Black Model-LBP-1210 High Performance High-Quality Raw Materials Perfect Print Quality same as Original Original Packing system Page yield: 2500 per cartridge	Nos.	1
32	MSRL(R)	1.5 ml Glass Screw Thread Vials GC/HPLC Capacity: 1.5/2 ml 2.0 ml with black PP cap and septum Description Screw top vial with write on patch, 2mL Pack Size: : 100 pcs/pack Country of Origin: USA/UK/GERMANY/EU or Equivalent	Nos.	100
33	MSRL(R)	Autoclavable Digital Micro Pipette 100~1000 µl Chemical Resistant Model of Nichipet Series Fully autoclavable. (121°C for 20 minutes) Enhanced UV resistance. Volume Setting: Digital Setting Volume range(µL): 100~1000 µl Increments(µL): 1 Country of Origin: USA/UK/JAPAN/EU or Equivalent	Nos.	1
34	MSRL(R)	Hand Gloves (M), Powder Free Powder Free Size: Medium Examination Powder Free Gloves Non-Sterile Pack Size: 100 Pcs/Pack Country of Origin: USA/UK/Malaysia/EU or Equivalent	Box	1
35	MSRL(R)	PARAFILM® M Roll size 4 in. x 125 ft Material: film (thermoplastic) Sterility: non-sterile Parameter: -45+50 °C temp. range W x L: 10 cm x 38 m Roll size 4 in. x 125 ft Country of Origin: USA/UK/EU or Equivalent	Roll	1
36	MSRL(R)	Diamond Aluminum Foil Paper Size: 37.5 SQ. FT. Country of Origin: USA/UK/EU or Equivalent	Nos.	2
37	MSRL(R)	Zip lock bag, Lugal Material: Plastic Uses: Packaging Cooler: Transparent Country of Origin: USA/UK/CHINA/EU or Equivalent	Packet	100
38	MSRL(R)	Zip lock bag, A4 Material: Plastic Uses: Packaging Cooler: Transparent Country of Origin: USA/UK/CHINA/EU or Equivalent	Packet	100
39	MSRL(R)	Zip Lock Bag 5*10 cm	No's	100



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		Material: Plastic Uses: Packaging Cooler: Transparent Country of Origin: USA/UK/CHINA/EU or Equivalent		
40	MSRL(R)	Zip Lock Bag 8*12 cm Material: Plastic Uses: Packaging Cooler: Transparent Country of Origin: USA/UK/CHINA/EU or Equivalent	Nos.	100
41	MSRL(R)	Zip Lock Bag 10*12 cm Material: Plastic Uses: Packaging Cooler: Transparent Country of Origin: USA/UK/CHINA/EU or Equivalent	Nos.	100
42	MSRL(R)	Conical Flasks Graduated Capacity: 50 ml Made form 3.3 Borosilicate Glass Ideal for heating. Conical design makes them suitable for mixing of liquids. Country of Origin: USA/UK/EU or Equivalent	Nos.	5
43	MSRL(R)	Conical Flasks Graduated Capacity: 100 ml Made form 3.3 Borosilicate Glass Ideal for heating. Conical design makes them suitable for mixing of liquids. Country of Origin: USA/UK/EU or Equivalent	Nos.	10
44	MSRL(R)	Conical Flasks Graduated Capacity: 250 ml Made form 3.3 Borosilicate Glass Ideal for heating. Conical design makes them suitable for mixing of liquids. Country of Origin: USA/UK/EU or Equivalent	Nos.	5
45	MSRL(R)	Conical Flasks Graduated Capacity: 500 ml Made form 3.3 Borosilicate Glass Ideal for heating. Conical design makes them suitable for mixing of liquids. Country of Origin: USA/UK/EU or Equivalent	Nos.	5
46	CTCRL	Syringe Filter, Individually Packed Pore Size: 0.45um Diameter: 13mm / 25mm House Material: PP Country of Origin: USA/UK/GERMANY/EU or Equivalent	Nos.	200
47	CTCRL	10 ml Serological Pipettes Sterile Cell culture grade, individually packed Capacity: 10 ml Material: PS Pipettes have improved optical clarity – high-contrast markings Make volumes easier to read. Country of Origin: USA/UK/India/EU or Equivalent	Nos.	300
48	CTCRL	Autoclavable Biohazard Bags Size: 24" x 36" Material: PP Autoclavable. These are thick have high strength, are high temperature resistant, autoclavable bags. They are clearly labelled with biohazard warnings. Bright red colour for quick identification. Pack Size: 100 Pcs/Pack Country of Origin: USA/UK/India/EU or Equivalent	Nos.	100
49	CTCRL	Cellulose Nitrate Filter Paper 0.45 um Sartorius Hydrophilic	Nos.	1



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		High flow rates Aqueous and organic solvent compatible For particle retention and cell capture in aqueous solutions or air Available in multiple diameters and pore sizes Chemically resistant to alkaline solutions Super for HPLC preparations Country of Origin: USA/UK/EU or Equivalent		
50	CTCRL	50mL Centrifuge Tubes Color Nature, Sterile, Made from high-quality virgin polypropylene (PP). Cell Culture Grade Autoclavable at 121°C. Completely free of RNase, DNase, DNA, and pyrogens. Pack Size: 25 Pcs/Pack Country of Origin: USA/UK/EU or Equivalent	Nos.	100
51	CSERL	Flasks, Round Bottom, 2 Neck Angular Capacity: 250 ml Socket Size: 24/29 Made from ASTM E-438 Type 1, Boro 3.3 heat resistance glass Complies with DIN 12394 & USP standard Available with two neck angular Country of Origin: USA/UK/EU or Equivalent	Nos.	2
52	CSERL	Flasks, Round Bottom, 3 Neck Angular Capacity: 250 ml Socket Size: 24/29 Made from ASTM E-438 Type 1, Boro 3.3 heat resistance glass Complies with DIN 12394 & USP standard Available with two neck angular Country of Origin: USA/UK/EU or Equivalent	Nos.	1
53	CSERL	50 ml Burette with Stand Type: Graduation with Corck Control Capacity: 50 ml Color: Transparent Used in: Chemistry Laboratory Country of Origin: USA/UK/India/EU or Equivalent	Nos.	2
54	CSERL	10ml Pipette Pump Handypette Pipette Aid Capacity: 10 ml Material: PP/Silicone. Country of Origin: USA/UK/India/EU or Equivalent	Nos.	2
55	CSERL	25ml Pipette Pump Handypette Pipette Aid Capacity: 25 ml Material: PP/Silicone. Country of Origin: USA/UK/India/EU or Equivalent	Nos.	2
56	CSERL	Round Magnetic Stirrer bar with Pivot Ring Size: 1 inch These stirbars have multifaceted surfaces that add turbulence relative to similar smooth size cylindrical bars. Center molded pivot ring minimizes the contact area between the bar and the vessel; reduces friction and chattering. PTFE/ALNICOV Magnet. Country of Origin: USA/UK/India/EU or Equivalent	Nos.	2
57	CSERL	Round Magnetic Stirrer bar with Pivot Ring Size: 3 inch These stirbars have multifaceted surfaces that add turbulence relative to similar smooth size cylindrical bars. Center molded pivot ring minimizes the contact area between the bar and the vessel; reduces friction and chattering. PTFE/ALNICOV Magnet. Country of Origin: USA/UK/India/EU or Equivalent	Nos.	2
58	CSERL	BRAND® stopper silicone, H 20 mm, top diam. 16 mm	Nos.	10



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		Synonym(s): Stoppers Material: Silicone H: 20 mm Bottom diam. : 12.5 mm Top diam.: 16 mm		
59	CSERL	BRAND® stopper silicone, H 20 mm, top diam. 18 mm Synonym(s): Stoppers Material: Silicone H: 20 mm Bottom diam.: 14 mm Top diam.: 18 mm	Nos.	10
60	CSERL	BRAND® stopper silicone, H 25 mm, top diam. 22 mm Synonym(s): Stoppers Material: Silicone H: 25 mm Bottom diam.: 17 mm Top diam.: 22 mm	Nos.	10
61	CSERL	Millipore Type Membrane Filter Holder Assembly Capacity: 1000 ml Made from 3.3 Borosilicate Glass. Memberane size: 47 mm Funnel: 300 Flask: 1000 ml Designed with a vacuum connection to avoid contamination of the vacuum line from droplets. Used for filtration of HPLC Solvents, aqueous mobile phase solutions & Buffers	Nos.	1
62	CSERL	Measuring Cylinder Graduated, Class A Capacity: 10 ml Made form 3.3 Borosilicate Glass Graduation in Amber enamel. Sturdy base prevents topple and ensures stability. Each cylinder is printed with a unique serial number and comes with a certificate. Country of Origin: USA/UK/EU or Equivalent	Nos.	2
63	CSERL	Measuring Cylinder Graduated, Class A Capacity: 50 ml Made form 3.3 Borosilicate Glass Graduation in Amber enamel. Sturdy base prevents topple and ensures stability. Each cylinder is printed with a unique serial number and comes with a certificate. Country of Origin: USA/UK/EU or Equivalent	Nos.	2
64	CSERL	Weighing Bottle I/C Stopper, Size: 60 X 40 mm These joints are made to the same precision as all ASGI ground joints. Complies to IS 1574. Country of Origin: USA/UK/EU or Equivalent	Nos.	6
65	CSERL	Beakers, Griffin Low Form with spout, Graduated Capacity: 100 ml Easy to read scale with dual graduation. Made of 3.3 Borosilicate Glass with high resistance to chemical attack. Uniform wall thickness. Country of Origin: USA/UK/EU or Equivalent	Nos.	6
66	CSERL	Beakers, Griffin Low Form with spout, Graduated Capacity: 250 ml Easy to read scale with dual graduation. Made of 3.3 Borosilicate Glass with high resistance to chemical attack. Uniform wall thickness. Country of Origin: USA/UK/EU or Equivalent	Nos.	6



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67	CSERL	Syringe Filter PTFE for HPLC (0.22) Membrane: PTFE Pore Size: 0.22um Diameter: 13mm / 25mm House Material: PP Country of Origin: USA/UK/GERMANY/EU or Equivalent	Packet	1
68	FPPRL	15mL Centrifuge Tubes Color Nature, Sterile, Made from high-quality virgin polypropylene (PP). Autoclavable at 121°C. Completely free of RNase, DNase, DNA, and pyrogens. Pack Size: 50 Pcs/Pack Country of Origin: USA/UK/EU or Equivalent	No's	100
69	FPPRL	Conical Flasks Graduated Capacity: 500 ml Made form 3.3 Borosilicate Glass Ideal for heating. Conical design makes them suitable for mixing of liquids. Country of Origin: USA/UK/EU or Equivalent	Nos.	10
70	FPPRL	Reagent Bottles with Screw Cap 250 ml Specifications: Capacity: 250 ml Material : Made of 3.3 borosilicate glass Autoclavable PP screw cap and pouring ring Printed with retrace code. Country of Origin: USA/UK/EU or Equivalent	Nos.	10
71	FPPRL	Test Tube Stand Material: RPP Autoclavable test tube rack Country of Origin: USA/UK/India/EU or Equivalent	Nos.	5
72	FPPRL	Reversible Rack with Cover Material: PP This rack is designed with wide spacing to allow Storage of 96, 1.5 or 2 ml tubes whereas the reverse side holds 96, 0.5 ml tubes. Places: 96 Capacity ml: 0.5 or 1.5 Country of Origin: USA/UK/India/EU or Equivalent	Nos.	5
73	FPPRL	Zipper Bag. Materials: Plastic. Colour: Transparent. Pack Size: 100 Pcs/pack Country of Origin: USA/UK/CHINA/EU or Equivalent	Packet	5
74	FPPRL	Pipette graduated class "A" 5 ml Capacity: 5 ml Work's certificate These pipettes are graduated to the tip. Graduation are printed in permanent Amber stain. Country of Origin: USA/UK/EU or Equivalent	Nos.	5
75	FPPRL	0.2-10 ul Micro Tips Material: Medical grade polypropylene autoclavable, free of lubricants, dyes and heavy metals.CertifiedDNase, RNase, Human DNA and PCR inhibitor free. Sterile Tips are Pyrogen Free. Pack Size: 1000 Pcs/Pack Country of Origin: USA/UK/India/EU or Equivalent	Packet	1
76	FPPRL	2-200ul Micro Tips Yellow Material: Medical grade polypropylene autoclavable, free of lubricants, dyes and heavy metals.CertifiedDNase, RNase, Human DNA and PCR inhibitor free. Sterile Tips are Pyrogen Free. Pack Size: 1000 Pcs/Pack Country of Origin: USA/UK/India/EU or Equivalent	Packet	1
77	FPPRL	100-1000ul Micro Tips Bule	Packet	1



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		Material: Medical grade polypropylene autoclavable, free of lubricants, dyes and heavy metals. Certified DNase, RNase, Human DNA and PCR inhibitor free. Sterile Tips are Pyrogen Free. Pack Size: 1000 Pcs/Pack Country of Origin: USA/UK/India/EU or Equivalent		
78	FPPRL	Syringe Filter PVDF for HPLC (0.45) Membrane: PVDF Pore Size: 0.22um Diameter: 13mm / 25mm House Material: PP Pack Size: 100 Pcs/Pack Country of Origin: USA/UK/GERMANY/EU or Equivalent	Packet	1
79	FPPRL	PARAFILM® M Roll size 4 in. x 125 ft Material: film (thermoplastic) Sterility: non-sterile Parameter: -45-+50 °C temp. range W x L: 10 cm x 38 m Roll size 4 in. x 125 ft Country of Origin: USA/UK/EU or Equivalent	Roll	1
80	FPPRL	Hand gloves (Medium Size), Powder Free Size: Medium Size Examination Powder Free Gloves Non-Sterile Pack Size: 100 Pcs/Pack Country of Origin: USA/UK/Malaysia /EU or Equivalent	Box	3
81	FPPRL	Empty Micro Tip Box, PP 2 ~ 200 ul Manufactured in high quality polypropylene. All Tip boxes contain 96 Tip holes. Can be autoclaved. Tip Capacity (µl): 2 – 200 ul Places: 96 Pack Size: 6 box/pk Country of Origin: USA/UK/India/EU or Equivalent	Box	2
82	FPPRL	Empty Micro Tip Box, PP 100 ~ 1000 ul Manufactured in high quality polypropylene. All Tip boxes contain 96 Tip holes. Can be autoclaved. Tip Capacity (µl): 100 – 1000 ul Places: 96 Pack Size: 6 box/pk Country of Origin: USA/UK/India/EU or Equivalent	Box	2
83	FPPRL	Autoclavable Biohazard Bags Size: 24" x 36" Material: PP Autoclavable. These are thick have high strength, are high temperature resistant, autoclavable bags. They are clearly labelled with biohazard warnings. Bright red colour for quick identification. Pack Size: 100 Pcs/Pack Country of Origin: USA/UK/India/EU or Equivalent	Nos.	200
84	FPPRL	Disposable Face Mask 3 Layer Non-Woven Mask Type: One Time Disposable Pack Size: 50 Pcs/Pack Country of Origin: USA/UK/ China or Equivalent	Box	4
85	FPPRL	Separating Funnel PTFE Stopcock Capacity: 500 ml With Graduation With PE Stopper Country of Origin: USA/UK/EU or Equivalent	Nos.	1



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86	FPPRL	Burette class "A" rotaflow 50ml Capacity: 50 ml Made from 3.3 Borosilicate Glass with I.D. controlled tubing. Graduation printed in white enamel. Fitted with a Boroflow stopcock PTFE key. With certificate Country of Origin: USA/UK/EU or Equivalent	Nos.	2
87	FPPRL	Reagent Bottles with Screw Cap 250ml Specifications: Capacity: 250 ml Material : Made of 3.3 borosilicate Glass Autoclavable PP screw cap and pouring ring Printed with retrace code. Country of Origin: USA/UK/EU or Equivalent	Nos.	10
88	AQEPRL(NH)	Millipore Type Membrane Filter Holder Assembly with Filter Paper, 0.22 µm and 0.45 µm Capacity: 1000 ml Made from 3.3 Borosilicate Glass. Memberane size: 47 mm Funnel: 300 Flask: 1000 ml Designed with a vacuum connection to avoid contamination of the vacuum line from droplets. Used for filtration of HPLC Solvents, aqueous mobile phase solutions & Buffers Country of Origin: USA/UK/EU or Equivalent	Box	1
89	AQEPRL(NH)	Reagent Bottles with Screw Cap 50 ml Specifications: Capacity: 50 ml Material : Made of 3.3 borosilicate glass Autoclavable PP screw cap and pouring ring Printed with retrace code. Country of Origin: USA/UK/EU or Equivalent	Nos.	12
90	AQEPRL(NH)	Reagent Bottles with Screw Cap 100 ml Specifications: Capacity: 100 ml Material : Made of 3.3 borosilicate glass Autoclavable PP screw cap and pouring ring Printed with retrace code. Country of Origin: USA/UK/EU or Equivalent	Nos.	12
91	AQEPRL(NH)	Reagent Bottles with Screw Cap 250 ml Specifications: Capacity: 250 ml Material : Made of 3.3 borosilicate glass Autoclavable PP screw cap and pouring ring Printed with retrace code. Country of Origin: USA/UK/EU or Equivalent	Nos.	12
92	AQEPRL(NH)	Reagent Bottles with Screw Cap 500 ml Specifications: Capacity: 500 ml Material : Made of 3.3 borosilicate glass Autoclavable PP screw cap and pouring ring Printed with retrace code. Country of Origin: USA/UK/EU or Equivalent	Nos.	12
93	AQEPRL(NH)	Conical Flasks Graduated Capacity: 50 ml Made form 3.3 Borosilicate Glass Ideal for heating. Conical design makes them suitable for mixing of liquids. Country of Origin: USA/UK/EU or Equivalent	Nos.	12



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94	AQEPRL(NH)	Conical Flasks Graduated Capacity: 100 ml Made form 3.3 Borosilicate Glass Ideal for heating. Conical design makes them suitable for mixing of liquids. Country of Origin: USA/UK/EU or Equivalent	Nos.	12
95	AQEPRL(NH)	Conical Flasks Graduated Capacity: 250 ml Made form 3.3 Borosilicate Glass Ideal for heating. Conical design makes them suitable for mixing of liquids. Country of Origin: USA/UK/EU or Equivalent	Nos.	12
96	AQEPRL(NH)	Conical Flasks Graduated Capacity: 500 ml Made form 3.3 Borosilicate Glass Ideal for heating. Conical design makes them suitable for mixing of liquids. Country of Origin: USA/UK/EU or Equivalent	Nos.	12
97	AQEPRL(NH)	Conical Flasks Graduated Capacity: 1000 ml Made form 3.3 Borosilicate Glass Ideal for heating. Conical design makes them suitable for mixing of liquids. Country of Origin: USA/UK/EU or Equivalent	Nos.	12
98	AQEPRL(NH)	Beakers, Griffin Low Form with spout, Graduated Capacity: 50 ml Easy to read scale with dual graduation. Made of 3.3 Borosilicate Glass with high resistance to chemical attack. Uniform wall thickness. Country of Origin: USA/UK/EU or Equivalent	Nos.	12
99	AQEPRL(NH)	Beakers, Griffin Low Form with spout, Graduated Capacity: 100 ml Easy to read scale with dual graduation. Made of 3.3 Borosilicate Glass with high resistance to chemical attack. Uniform wall thickness. Country of Origin: USA/UK/EU or Equivalent	Nos.	12
100	AQEPRL(NH)	Beakers, Griffin Low Form with spout, Graduated Capacity: 250 ml Easy to read scale with dual graduation. Made of 3.3 Borosilicate Glass with high resistance to chemical attack. Uniform wall thickness. Country of Origin: USA/UK/EU or Equivalent	Nos.	12
101	AQEPRL(NH)	Beakers, Griffin Low Form with spout, Graduated Capacity: 500 ml Easy to read scale with dual graduation. Made of 3.3 Borosilicate Glass with high resistance to chemical attack. Uniform wall thickness. Country of Origin: USA/UK/EU or Equivalent	Nos.	12
102	AQEPRL(NH)	Beakers, Griffin Low Form with spout, Graduated Capacity: 1000 ml Easy to read scale with dual graduation. Made of 3.3 Borosilicate Glass with high resistance to chemical attack. Uniform wall thickness. Country of Origin: USA/UK/EU or Equivalent	Nos.	12
103	AQEPRL(NH)	Whatman® qualitative filter paper, Grade 1 circles, diam. 125 mm, Pack Size: 100 Pcs/Pack Country of Origin: USA/UK/EU or Equivalent	Box	2
104	AQEPRL(NH)	Whatman® qualitative filter paper, Grade 42 circles, diam. 125 mm,	Box	2



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		Pack Size: 100 Pcs/Pack Country of Origin: USA/UK/EU or Equivalent		
105	AQEPRL(NH)	White glass micro fiber filter Size: 8" X 10"	Box	1
106	AQEPRL(NH)	50 mL Centrifuge Tubes Color Nature, Sterile, Made from high-quality virgin polypropylene (PP). Autoclavable at 121°C. Completely free of RNase, DNase, DNA, and pyrogens. Pack Size: 25 Pcs/Pack Country of Origin: USA/UK/EU or Equivalent	Nos.	100
107	AQEPRL(NH)	15 mL Centrifuge Tubes Color Nature, Sterile, Made from high-quality virgin polypropylene (PP). Autoclavable at 121°C. Completely free of RNase, DNase, DNA, and pyrogens. Pack Size: 50 Pcs/Pack Country of Origin: USA/UK/EU or Equivalent	Nos.	100
108	AQEPRL(NH)	Autoclavable Biohazard Bags Size: 24" x 36" Material: PP Autoclavable. These are thick have high strength, are high temperature resistant, autoclavable bags. They are clearly labelled with biohazard warnings. Bright red colour for quick identification. Pack Size: 100 Pcs/Pack Country of Origin: USA/UK/EU/India or Equivalent	Box	1
109	AQEPRL(NH)	Nylon 47mm 0.2um Membrane Filter Nylon Membrane Filter 0.2µm Dia: 47mm Pack Size: 100 Pcs Per Box Country of Origin: USA/UK/EU/India or Equivalent	Box	3
110	AQEPRL(NH)	Microbiology Inoculating Loop holder Material: nichrome Length 8" Loop inside diameter 3 mm Heat resistant handle Cools rapidly after sterilization Reusable Pack Size: 1PC/Pack Country of Origin: USA/UK/EU/India or Equivalent	Nos.	3
111	NLOL(M)	Beakers, Griffin Low Form with spout, Graduated Capacity: 25 ml Easy to read scale with dual graduation. Made of 3.3 Borosilicate Glass High resistance to chemical attack. Uniform wall thickness. Country of Origin: USA/UK/EU or Equivalent	Nos.	12
112	NLOL(M)	Beakers, Griffin Low Form with spout, Graduated Capacity: 50 ml Easy to read scale with dual graduation. Made of 3.3 Borosilicate Glass High resistance to chemical attack. Uniform wall thickness. Country of Origin: USA/UK/EU or Equivalent	Nos.	12
113	NLOL(M)	Beakers, Griffin Low Form with spout, Graduated Capacity: 100 ml Easy to read scale with dual graduation. Made of 3.3 Borosilicate Glass High resistance to chemical attack. Uniform wall thickness. Country of Origin: USA/UK/EU or Equivalent	Nos.	12



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114	NLOL(M)	Beakers, Griffin Low Form with spout, Graduated Capacity: 250 ml Easy to read scale with dual graduation. Made of 3.3 Borosilicate Glass High resistance to chemical attack. Uniform wall thickness. Country of Origin: USA/UK/EU or Equivalent	Nos.	12
115	NLOL(M)	Beakers, Griffin Low Form with spout, Graduated Capacity: 500 ml Easy to read scale with dual graduation. Made of 3.3 Borosilicate Glass High resistance to chemical attack. Uniform wall thickness. Country of Origin: USA/UK/EU or Equivalent	Nos.	12
116	NLOL(M)	Beakers, Griffin Low Form with spout, Graduated Capacity: 1000 ml Easy to read scale with dual graduation. Made of 3.3 Borosilicate Glass High resistance to chemical attack. Uniform wall thickness. Country of Origin: USA/UK/EU or Equivalent	Nos.	6
117	NLOL(M)	Round Magnetic Stirrer bar with Pivot Ring Size: 6x10, 8x14, 8x22, 8x30, 8x40 These stirbars have multifaceted surfaces that add turbulence relative to similar smooth size cylindrical bars. Center molded pivot ring minimizes the contact area between the bar and the vessel; reduces friction and chattering. PTFE/ALNICOV Magnet. Country of Origin: USA/UK/EU/India or Equivalent	Nos.	5
118	NLOL(M)	Brush for cleaning Floor Brush - Pink Brand: Kleen Material : Polypropylene Color: As given picture. Country of Origin: USA/UK/EU/BD or Equivalent	Nos.	12
119	NLOL(M)	0.2-10 ul Micro Tips Material: Medical grade polypropylene autoclavable, free of lubricants, dyes and heavy metals.CertifiedDNase, RNase, Human DNA and PCR inhibitor free. Sterile Tips are Pyrogen Free. Pack Size: 1000 Pcs/Pack Country of Origin: USA/UK/EU/India or Equivalent	Packet	1
120	NLOL(M)	2-200ul Micro Tips Yellow Material: Medical grade polypropylene autoclavable, free of lubricants, dyes and heavy metals.CertifiedDNase, RNase, Human DNA and PCR inhibitor free. Sterile Tips are Pyrogen Free. Pack Size: 1000 Pcs/Pack Country of Origin: USA/UK/EU/India or Equivalent	Packet	1
121	NLOL(M)	100-1000ul Micro Tips Bule Material: Medical grade polypropylene autoclavable, free of lubricants, dyes and heavy metals.CertifiedDNase, RNase, Human DNA and PCR inhibitor free. Sterile Tips are Pyrogen Free. Pack Size: 500 Pcs/Pack Country of Origin: USA/UK/EU/India or Equivalent	Packet	1
122	NLOL(M)	Flasks, Round Bottom, 3 Neck Parallel, Capacity: 250 ml Made from ASTM E-438 Type 1, Boro 3.3 heat resistance glass Available Three Neck Parallel Complies with DIN 12392 & USP standard Country of Origin: USA/UK/EU or Equivalen	Nos.	1
123	NLOL(M)	Flasks, Round Bottom, 3 Neck Parallel, Capacity: 500 ml	Nos.	1



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		Made from ASTM E-438 Type 1, Boro 3.3 heat resistance glass Available Three Neck Parallel Complies with DIN 12392 & USP standard Country of Origin: USA/UK/EU or Equivalent		
124	NLOL(M)	5 ml Vial Tubes, Culture Media, Flat Bottom, Fully Autoclavable Borosilicated glass Capacity: 5 ml Made from ASTM E-438 Type-1 Class A, Boro 3.3 glass Printed in mat t finish white colour enamel Comes with PP Screw Cap & PTFE Liner Uniform wall Thickness Pack Size: 100 Pcs/Pack Country of Origin: USA/UK/EU or Equivalent	Packet	1
125	NLOL(M)	10 ml Vial Tubes, Culture Media, Flat Bottom, Fully Autoclavable Borosilicated glass Capacity: 10 ml Made from ASTM E-438 Type-1 Class A, Boro 3.3 glass Printed in mat t finish white colour enamel Comes with PP Screw Cap & PTFE Liner Uniform wall Thickness Pack Size: 100 Pcs/Pack Country of Origin: USA/UK/EU or Equivalent	Packet	1
126	NLOL(M)	Diamond Aluminum Foil Paper Size: 37.5 SQ. FT. Country of Origin: USA/UK/EU or Equivalent	Nos.	12
127	NLOL(M)	PARAFILM® M Roll size 4 in. x 125 ft Material: film (thermoplastic) Sterility: non-sterile Parameter: -45-+50 °C temp. range W x L: 10 cm x 38 m Roll size 4 in. x 125 ft Country of Origin: USA/UK/EU or Equivalent	Roll	2
128	BFSPL (A)	5 ml Vial Tubes, Culture Media, Flat Bottom, Capacity: 5 ml Made from ASTM E-438 Type-1 Class A, Boro 3.3 glass Printed in mat t finish white colour enamel Comes with PP Screw Cap & PTFE Liner Uniform wall Thickness Country of Origin: USA/UK/EU or Equivalent	Nos.	100
129	BFSPL (A)	Diamond Aluminum Foil Paper Size: 37.5 SQ. FT. (7.62m X 45.7 cm) 3.48m ² Country of Origin: USA/UK or Equivalent	Roll	4
130	BFSPL (A)	Hand gloves (Medium Size), Powder Free Size: Medium Size Examination Powder Free Gloves Non-Sterile Pack Size: 100 Pcs/Pack Country of Origin: USA/UK/EU/Malaysia or Equivalent	Box	4
131	BFSPL (A)	Disposable Face Mask 3 Layer Non-Woven Mask Type: One Time Disposable Pack Size: 50 Pcs/Pack Country of Origin: USA/UK/EU/China or Equivalent	Box	5
132	BFSPL (A)	Brush (Big and small size) Country of Origin: USA/UK/EU/China or Equivalent	Nos.	24
133	BFSPL (A)	Ceramic Crucible with Lid 50 ml and 100 ml, the glazed pieces can withstand temperatures of 1050 degrees centigrade Country of Origin: USA/UK/EU/India or Equivalent	Nos.	24 (12+12)
134	BFSPL (A)	Mortar and Pestle, 200 mm Porcelain Mortar and Pestle 1 Set	Nos.	2



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135	BFSPL (A)	Country of Origin: USA/UK/EU/India or Equivalent Mortar and Pestle, 100 mm Mortar and Pestle 1 Set Country of Origin: USA/UK/EU/India or Equivalent	Nos.	2
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Warranty : 12 Months from the date of delivery

Country of Origin : USA/UK/EU/Japan/Germany/Australia/Canada/Singapore/India/Equivalent.

Section 7. Technical Specifications.

The Goods and Related Services shall comply with following Technical Specifications:

Item No	Name of Item or Related Service	Technical Specification and Standards
»	CARS	Supplier
	Chemicals, Consumables and Glassware	

Lot-1: Chemicals

SL No.	Cat No.	Product Description
1	S101	Taq DNA Polymerase with Standard Taq Buffer Concentration: 5,000 units/ml PCR with various templates – genomic DNA, Phage Lambda DNA 3 kb DNA amplification from 50 ng DNA batch variation and level of bacterial DNA contamination Storage: at -20°C for 24 months Pack Size: 400 Units
2	78591	6x Blue Loading Dye Appearance (Form): Liquid Appearance (Colour): Blue Pack Size: 1 ml
3	DM 1290	Soyabean Casein Digest Agar (Tryptone Soya Agar) (Casein Soyabean Digest Agar) Type: Bacterial Pack Size: 500 gm
4	DM 1011	Soyabean Casein Digest Medium (Tryptone Soya Broth) Type: Bacterial Pack Size: 500 gm
5	DM 1298	MacConkey Sorbitol Agar See Sorbitol Agar Type: Bacterial Pack Size: 500 gm
6	DM2881	Dichloran Rose Bengal Chloramphenicol Agar (DRBC Agar) Pack Size: 500 gm
7	86626	TCBS Agar (Thiosulphate Citrate Bile Salts Sucrose Agar) Appearance (Colour): Light tan w/greenish cast Appearance (Form): Free flowing, homogeneous powder Pack Size: 500 gm
8	DM2591	Tryptone Bile Glucuronic Agar (TBX Agar) Pack Size: 500 gm
9	DM1567	Listeria Selective Agar (Twin pack) Pack Size: 500 gm
10	MS 2063I	Listeria Selective Supplement II Pack Size: 5 VI
11	DM1063H	Sabouraud Dextrose Agar Pack Size: 500 gm
12	940500	Glycerol for Molecular Biology 56-81-5 Assay: (GC) 99.0% Molecular Formula: C ₃ H ₈ O ₃ Grade: Molecular Biology (MB) CAS: 56-81-5 Molecular Weight: 92.09 Pack Size: 1 Liter
13	961020	Mineral Oil For Molecular Biology 8042-47-5 Grade: Molecular Biology (MB) CAS: 8042-47-5 Pack Size: 500 ml
14	8187602500	Ethanol absolute EMPLURA® Assay: ≥99.5% (GC) Appearance (Form): Liquid Synonym(s): Ethyl alcohol Linear Formula: CH ₃ CH ₂ OH CAS Number: 64-17-5 Molecular Weight: 46.07 Pack Size: 2.5 Liter
15	N/A	Buffer Solution pH 4.01 Pack Size: 1 Liter
16	N/A	Buffer Solution pH 7.01 Pack Size: 1 Liter

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17	N/A	Acetonitrile for HPLC & Spectroscopy 75-05-8 Assay: (GC) 99.8% Molecular Formula: CH ₃ CN Grade: HPLC CAS: 75-05-8 Molecular Weight: 41.05 Pack Size: 4 Liter
18	752140	Methanol for HPLC 67-56-1 Assay: (GC) 99.8% Molecular Formula: CH ₄ O Grade: HPLC CAS: 67-56-1 Molecular Weight: 32.04 Pack Size: 2.5 Liter
19	743600	n-Hexane for HPLC & Spectroscopy 110-54-3 Assay: (GLC) 99.0% Molecular Formula: CH ₃ (CH ₂) ₄ CH ₃ Grade: HPLC CAS: 110-54-3 Molecular Weight: 86.18 Pack Size: 2.5 Liter
20	752140	Methanol for HPLC 67-56-1 Assay: (GC) 99.8% Molecular Formula: CH ₄ O Grade: HPLC CAS: 67-56-1 Molecular Weight: 32.04 Pack Size: 2.5 Liter
21	715910	Chloroform for HPLC & Spectroscopy 67-66-3 Assay: GC 99.0% Molecular Formula: CHCl ₃ Grade: HPLC CAS: 67-66-3 Molecular Weight: 119.38 Pack Size: 2.5 Liter
22	661475	Toluene AR Assay: (GC) 99.5% Molecular Formula: C ₆ H ₅ CH ₃ Grade: Analytical Reagents (AR) Pack Size: 2.5 Liter
23	657835	Tetrahydrofuran AR Stabilized 109-99-9 Assay: (GC) 99.5% Molecular Formula: C ₄ H ₈ O Grade: Analytical Reagents (AR) CAS: 109-99-9 Molecular Weight: 72.11 Pack Size: 500 ml
24	663505	Triethylamine AR 121-44-8 Assay: (GC) 99.5% Molecular Formula: (C ₂ H ₅) ₃ N Grade: Analytical Reagents (AR) CAS: 121-44-8 Molecular Weight: 101.19 Pack Size: 500 ml
25	8187602500	Ethanol absolute EMPLURA® Assay: ≥99.5% (GC) Appearance (Form): Liquid Synonym(s): Ethyl alcohol



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		Linear Formula: CH ₃ CH ₂ OH CAS Number: 64-17-5 Molecular Weight: 46.07 Pack Size: 2.5 Liter
26	47858-1000 mg	Thiamine Hydrochloride (B1) analytical standard Synonym(s): Thiamine hydrochloride, Aneurine hydrochloride, Vitamin B1 hydrochloride Empirical Formula (Hill Notation): C ₁₂ H ₁₇ CIN ₄ OS · HCl CAS Number: 67-03-8 Molecular Weight: 337.27 Pack Size: 1000 MG
27	47861-1000 mg	Riboflavin (B2) analytical standard Synonym(s): (-)-Riboflavin, Lactoflavin, Vitamin B2, Vitamin G Empirical Formula (Hill Notation): C ₁₇ H ₂₀ N ₄ O ₆ CAS Number: 83-88-5 Molecular Weight: 376.36 Pack Size: 1000 MG
28	47862-1000 mg	Pyridoxine Hydrochloride (B6) analytical standard Synonym(s): Pyridoxine hydrochloride, Adermine hydrochloride, PN HCl, Pyridoxol hydrochloride, Vitamin B6 hydrochloride Empirical Formula (Hill Notation): C ₈ H ₁₁ NO ₃ · HCl CAS Number: 58-56-0 Molecular Weight: 205.64 Pack Size: 1000 MG
29	47869-100 mg	Cyanocobalamin (B12) analytical standard Synonym(s): Vitamin B12, α-(5,6-Dimethylbenzimidazolyl)cyanocobamide, CN-Cbl, Cyanocob(III)alamin, Cyanocobalamin Empirical Formula (Hill Notation): C ₆₃ H ₈₈ CoN ₁₄ O ₁₄ P CAS Number: 68-19-9 Molecular Weight: 1355.37 Pack Size: 100 MG
30	743705	1-hexanesulfonate sodium salt 1-Hexane Sulphonic Acid Sodium Salt Monohydrate For HPLC 207300-91-2 Assay: (cation exchange) 99.0% Molecular Formula: C ₆ H ₁₃ NaO ₃ S.H ₂ O Grade: HPLC CAS: 207300-91-2 Molecular Weight: 206.24 Pack Size: 100 gm
31	1003172500	Hydrochloric acid fuming 37% for analysis EMSURE® ACS,ISO,Reag. Ph Eur Synonym(s): Hydrochloric acid, Hydrogen chloride solution Empirical Formula (Hill Notation): HCl CAS Number: 7647-01-0 Molecular Weight: 36.46 Pack Size: 2.5 Liter
32	1930062521	Nitric acid about 69% for analysis EMPARTA® ACS Synonym(s): Nitric acid Empirical Formula (Hill Notation): HNO ₃ CAS Number: 7697-37-2 Molecular Weight: 63.01 Pack Size: 2.5 Liter
33	030151	Sodium Hydrogen Carbonate Purified 144-55-8 Assay: (acidimetric) 99.0-101.0% Molecular Formula: NaHCO ₃ Grade: Laboratory Reagent (LR) CAS: 144-55-8 Molecular Weight: 84.01

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		Pack Size: 500 gm
34	029594	Potassium Chloride Purified 7447-40-7 Assay: (Argentometric) 99.0% Molecular Formula: KCl Grade: Laboratory Reagent (LR) CAS: 7447-40-7 Molecular Weight: 74.55 Pack Size: 500 gm
35	614365	Potassium Hydroxide Pellets AR Assay: (Acidimetric) 85.0% Molecular Formula: KOH Grade: Analytical Reagents (AR) CAS: 1310-58-3 Molecular Weight: 56.11 Pack Size: 500 gm
36	1.05614.250 0	Sodium hypochlorite solution (6-14% active chlorine) EMPLURA® Synonym(s): Sodium hypochlorite solution, Soda bleaching lye, Eau de Labarraque Linear Formula: NaClO CAS Number: 7681-52-9 Molecular Weight: 74.44 Pack Size: 2.5 Liter
37	435236- 250G	Cellulose microcrystalline, powder Synonym(s): Cellulose powder, Cotton linters CAS Number: 9004-34-6 Pack Size: 250 gm
38	695415	Zinc Acetate AR 5970-45-6 Assay: (ex Zn Complexometric) 99.5% Molecular Formula: C ₄ H ₆ O ₄ Zn.2H ₂ O Grade: Analytical Reagents (AR) CAS: 5970-45-6 Molecular Weight: 219.50 Pack Size: 500 gm
39	030254	Stannous Chloride (Tin II Chloride) 10025-69-1 Tin(II) chloride dehydrate Assay: (oxidimetric 97.0% Molecular Formula: SnCl ₂ .2H ₂ O Grade: Laboratory Reagent (LR) CAS: 10025-69-1 Molecular Weight: 225.63 Pack Size: 500 gm
40	221864- 100G	Potassium bromide FT-IR grade, ≥99% trace metals basis Linear Formula: KBr CAS Number: 7758-02-3 Molecular Weight: 119.00 Pack Size: 100 gm
41	450320	Acetone AR/ACS 67-64-1 Assay: (GC) 99.5% Molecular Formula: (CH ₃) ₂ CO Grade: AR /ACS Reagents CAS: 67-64-1 Molecular Weight: 58.08 Pack Size: 2.5 Liter
42	8187602500	Ethanol absolute EMPLURA® Assay: ≥99.5% (GC) Appearance (Form): Liquid Synonym(s): Ethyl alcohol Linear Formula: CH ₃ CH ₂ OH CAS Number: 64-17-5



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		Molecular Weight: 46.07 Pack Size: 2.5 Liter
43	593745	Nickel (II) Nitrate (Hexahydrate) AR 13478-00-7 Assay: (Complexometric) 99.0% Molecular Formula: Ni(NO ₃) ₂ .6H ₂ O Grade: Analytical Reagents (AR) CAS: 13478-00-7 Molecular Weight: 290.79 Pack Size: 500 gm
44	695505	Zinc Chloride (Dry) AR/ACS 7646-85-7 Assay: (by complexometry) 98.0% Molecular Formula: ZnCl ₂ Grade: DRY AR Solvents CAS: 7646-85-7 Molecular Weight: 136.29 Pack Size: 500 gm
45	239395	Tetra ethyl Ortho Silicate Assay: 99% Molecular Formula: SiC ₈ H ₂₀ O ₄ Si Grade: Synthesis CAS: 78-10-4 Molecular Weight: 208.33 Pack Size: 500 ml
46	40449	Silica Ge Transperent or translucent glass-like pellet or lump. Average Pore diameter: 2.0-4.0mm Surface Area: 650-800M ₂ /g Pore Volume:0.35-0.45ml/g Specific Heat:0.92KJ/kg °C Thermal Conductivity :0.63KJ/m.hr °C Pack Size: 1 Kg
47	DM 1290	Soyabean Casein Digest Agar (Tryptone Soya Agar) (Casein Soyabean Digest Agar) Type: Bacterial Pack Size: 500 gm
48	DM 1001	Nutrient Agar Type: Bacterial Pack Size: 500 gm
49	8187602500	Ethanol absolute EMPLURA® Assay: ≥99.5% (GC) Appearance (Form): Liquid Synonym(s): Ethyl alcohol Linear Formula: CH ₃ CH ₂ OH CAS Number: 64-17-5 Molecular Weight: 46.07 2.5 Liter
50	N/A	Suffex Liquid Detergent Power Clean - 3.6kg Product Type: Liquid Detergent Specialty: Power Clean Pack Size: 3.6kg
51	B5082	Borane - Ammonia Complex CAS RN 13774-81-7 Purity / Analysis Method: >85.0%(V) Molecular Formula / Molecular Weight: NH ₃ ·BH ₃ = 30.87 Physical State (20 deg.C): Solid Storage Temperature: 0-10°C Pack Size: 5 gm
52	244885	Titanium Tetraisopropoxide for Synthesis 546-68-9 Assay: 97% Molecular Formula: C ₁₂ H ₂₈ O ₄ T

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		Grade: Synthesis CAS: 546-68-9 Molecular Weight: 284.22 Pack Size: 500 ml
53	26158	Tetra-N-Butyl Orthotitanate (TNBT) extrapure, 23-24% TiO ₂ (Tetrabutyl Orthotitanate, Titanium(IV) n-Butoxide, Tetrabutyl Titanate, Orthotitanic Acid Tetrabutylester) CAS : 5593-70-4 Molecular Formula : C ₁₆ H ₃₆ O ₄ Ti Molecular Weight : 340.32 Pack Size: 500 ml
54	14021-1KG	Titanium(IV) oxide ReagentPlus®, ≥99% Synonym(s): Titania, Titanium dioxide Linear Formula: TiO ₂ CAS Number: 13463-67-7 Molecular Weight: 79.87 Pack Size: 1 kg
55	BD01121063	Palladium(II) acetate:99.9% CAS No. : 3375-31-3 Molecular Weight :224.51 MDL No. :MFCD00012453 Purity/ Specification Molecular Formula:C ₄ H ₆ O ₄ Pd Pack Size: 1 gm
56	029152	Melamine Pure 108-78-1 Assay: (ex N, Non-aqueous) 97.5% Molecular Formula: C ₃ H ₆ N ₆ Grade: Pure CAS: 108-78-1 Molecular Weight: 126.12 Pack Size: 500 gm
57	10809	Imidazole-2-carboxaldehyde CAS RN 10111-08-7 Synonyms: 2-Formylimidazole Purity / Analysis Method: >98.0%(T)(HPLC) Molecular Formula / Molecular Weight: C ₄ H ₄ N ₂ O = 96.09 Physical State (20 deg.C): Solid Pack Size: 5 gm
58	237525	Terephthalaldehyde for Synthesis 623-27-8 Assay: 97.5% Molecular Formula: C ₈ H ₆ O ₂ Grade: Synthesis CAS: 623-27-8 Molecular Weight: 134.13 Pack Size: 100 gm
59	N/A	N,N-Dimethylformamide anhydrous, 99.8% Synonym(s): DMF, NSC 5356 Linear Formula: HCON(CH ₃) ₂ CAS Number: 68-12-2 Molecular Weight: 73.09 Pack Size: 250 ml
60	8187602500	Ethanol absolute EMPLURA® Assay: ≥99.5% (GC) Appearance (Form): Liquid Synonym(s): Ethyl alcohol Linear Formula: CH ₃ CH ₂ OH CAS Number: 64-17-5 Molecular Weight: 46.07 Pack Size: 2.5 Liter



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61	450320	Acetone AR/ACS 67-64-1 Assay: (GC) 99.5% Molecular Formula: (CH ₃) ₂ CO Grade: AR /ACS Reagents CAS: 67-64-1 Molecular Weight: 58.08 Pack Size: 2.5 Liter
62	N/A	Acetonitrile anhydrous, 99.8% Synonym(s): ACN, Cyanomethane, Ethyl nitrile, Methyl cyanide Linear Formula: CH ₃ CN CAS Number: 75-05-8 Molecular Weight: 41.05 Pack Size: 250 ml
63	DM 1369	Lactobacillus MRS Broth (MRS Broth) Type: Bacterial Pack Size: 500 gm
64	033004	Agar Powder Bacteriological 9002-18-0 Grade: Bacteriology CAS: 9002-18-0 Pack Size: 500 gm
65	abx298912	Ethanol Assay Kit Ethanol Assay Kit can be used to detect Ethanol in serum, plasma and wine using a microplate reader. Ethanol dehydrogenase can catalyze the oxidative dehydrogenation of ethanol to acetaldehyde, and NAD ⁺ is reduced to produce NADH. NADH, under the action of 1-mPMS, transfer electrons to WST-8 to produce a yellow reaction product, which has a characteristic absorption peak at 450 nm. The ethanol content can be quantified by measuring the absorbance at 450 nm. Target: Ethanol Reactivity: General (All species) Storage: Shipped at 4 °C. Upon receipt, store the kit according to the storage instruction in the kit's manual. Pack Size: 96 Tasts
66	GF-BA-050	Bacterial DNA Extraction Kit GF-1 Bacterial DNA Extraction Kit Description The GF-1 Bacterial DNA Extraction Kit provides a rapid and efficient method for purification of high molecular weight genomic DNA from either Gram-negative or Gram-positive bacteria. The purification is based on the usage of denaturing agents to provide lysis of cells, denaturation of proteins and subsequently release of genomic DNA. Special buffers provided in the kit are optimized to enhance the binding of DNA onto a specially-treated glass filter membrane for efficient recovery of highly pure genomic DNA. Pack Size: 50 Preps
67	S113	Taq DNA Polymerase PreMix / PCR Master Mix Maximo Tag Polymerase: PCR Master Mix as 2X-preMix includes all components (Taq DNA polymerase, dNTPs, MgCl ₂ , and reaction buffer) in an optimal concentration for routine PCR Pack Size: 200 Reactions
68	GF-PC-050	PCR Purification Kit GF-1 PCR Clean-up Kit Description The GF-1 PCR Clean-up Kit is designed for rapid and efficient clean up of DNA ranging from 100bp to 20kb. The kit efficiently removes dNTPs, short oligo fragments, mineral oil, enzymes from a PCR reaction product, removes proteins after restriction enzyme treatment and dephosphorylation, residual dye and ethidium bromide. This kit is also suited for concentrating DNA, changing of buffers and desalting. Pack Size: 50 Preps
69	D4035-00S	API 50 CHL kit
70	90107-250ML-F	Gram's iodine solution for microscopy Form: liquid Pack Size: 250 ml



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71	041007	Glycerol Tributyrat for Biochemistry 60-01-5 Molecular Formula: C15H26O6 Grade: Biochemistry CAS: 60-01-5 Molecular Weight: 302.36 Pack Size: 100 ml
72	L0100	4-Nitrophenyl Laurate CAS RN 1956-11-2 Purity / Analysis Method: >98.0%(GC) Synonyms: Lauric Acid 4-Nitrophenyl Ester Molecular Formula / Molecular Weight: C18H27NO4 = 321.42 Physical State (20 deg.C): Solid Pack Size: 5 gm
73	DM 1929	M17 Agar Base Type: Bacterial Pack Size: 500 gm
74	DM 1096	Potato Dextrose Agar Type: Fungal Pack Size: 500 gm
75	8187602500	Ethanol absolute EMPLURA® Assay: ≥99.5% (GC) Appearance (Form): Liquid Synonym(s): Ethyl alcohol Linear Formula: CH3CH2OH CAS Number: 64-17-5 Molecular Weight: 46.07 Pack Size: 2.5 Liter
76	614365	Potassium Hydroxide Pellets AR Assay: (Acidimetric) 85.0% Molecular Formula: KOH Grade: Analytical Reagents (AR) CAS: 1310-58-3 Molecular Weight: 56.11 Pack Size: 500 gm
77	1930062521	Nitric acid about 69% for analysis EMPARTA® ACS Synonym(s): Nitric acid Empirical Formula (Hill Notation): HNO3 CAS Number: 7697-37-2 Molecular Weight: 63.01 Pack Size: 2.5 Liter
78	036061	Immersion Oil Natural Grade: Laboratory Reagent (LR) Pack Size: 500 ml
79	DM2881	Dichloran Rose Bengal Chloramphenicol Agar (DRBC Agar) Pack Size: 500 gm
80	508705	Dichloromethane AR 75-09-2 Assay: (GC) 99.5% Molecular Formula: CH2Cl2 Grade: Analytical Reagents (AR) CAS: 75-09-2 Pack Size: 2.5 Liter
81	8187602500	Ethanol absolute EMPLURA® Assay: ≥99.5% (GC) Appearance (Form): Liquid Synonym(s): Ethyl alcohol Linear Formula: CH3CH2OH CAS Number: 64-17-5 Molecular Weight: 46.07 Pack Size: 2.5 Liter



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82	450320	Acetone AR/ACS 67-64-1 Assay: (GC) 99.5% Molecular Formula: (CH ₃) ₂ CO Grade: AR /ACS Reagents CAS: 67-64-1 Molecular Weight: 58.08 Pack Size: 2.5 Liter
83	1003172500	Hydrochloric acid fuming 37% Empirical Formula (Hill Notation): HCl CAS Number: 7647-01-0 Molecular Weight: 36.46 Pack Size: 500 ml
84	438081-500ML	Phosphoric acid ACS reagent, ≥85 wt. % in H ₂ O Synonym(s): Orthophosphoric acid Linear Formula: H ₃ PO ₄ CAS Number: 7664-38-2 Molecular Weight: 98.00 Pack Size: 500 ml
85	205273-500ML	Titanium(IV) isopropoxide 97% Synonym(s): TTIP, Tetraisopropyl orthotitanate Linear Formula: Ti[OCH(CH ₃) ₂] ₄ CAS Number: 546-68-9 Molecular Weight: 284.22 Pack Size: 500 ml
86	16355-1L	Nitric acid concentrate 0.1 M HNO ₃ in water (0.1N), eluent concentrate for IC Synonym(s): Nitric acid solution Empirical Formula (Hill Notation): HNO ₃ CAS Number: 7697-37-2 Molecular Weight: 63.01 Pack Size: 1 Liter
87	796034-1G	Graphene oxide powder, 15-20 sheets, 4-10% edge-oxidized Synonym(s): graphite oxide Linear Formula: C _x O _y H _z Pack Size: 1 gm
88	254169-500MG	Gold(III) chloride hydrate 99.995% trace metals basis Linear Formula: HAuCl ₄ · aq CAS Number: 27988-77-8 Molecular Weight: 339.79 (anhydrous basis) Pack Size: 500 gm
89	213462-25G	Sodium borohydride ReagentPlus®, 99% Synonym(s): Sodium tetrahydridoborate Linear Formula: NaBH ₄ CAS Number: 16940-66-2 Molecular Weight: 37.83 Pack Size: 25 gm
90	N/A	n-Hexane (HPLC grade) for analysis EMPARTA® ACS Synonym(s): Hexane, n-Hexane Linear Formula: CH ₃ (CH ₂) ₄ CH ₃ CAS Number: 110-54-3 Molecular Weight: 86.18 Pack Size: 2.5 Liter
91	N/A	Ethyl acetate (AR grade) for analysis EMSURE® ACS, ISO, Reag. Ph Eur CAS number: 141-78-6 EC index number: 607-022-00-5

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		EC number: 205-500-4 Grade: ACS,ISO,Reag. Ph Eur Pack Size: 2.5 Liter
92	450320	Acetone AR/ACS 67-64-1 (AR grade) Assay: (GC) 99.5% Molecular Formula: (CH ₃) ₂ CO Grade: AR /ACS Reagents CAS: 67-64-1 Molecular Weight: 58.08 Pack Size: 2.5 Liter
93	62673	Formic acid 99% for analysis EMSURE® ACS,Reag. Ph Eur Synonym(s): Formic acid, Methanoic acid, Formylic acid Linear Formula: HCOOH CAS Number: 64-18-6 Molecular Weight: 46.03 Pack Size: 2.5 Liter
94	515505	Dimethyl Sulphoxide AR 67-68-5 Assay: (GC) 99.5% Molecular Formula: C ₂ H ₆ SO Grade: Analytical Reagents (AR) CAS: 67-68-5 Molecular Weight: 78.13 Pack Size: 1 Liter

Lot-2: Consumables and Glassware

SL No.	Product Description
1	1.5 ml Microcentrifuge tube, Color Nature, Sterile Made from high-quality virgin polypropylene (PP). Autoclavable at 121°C. Completely free of RNase, DNase, DNA, and pyrogens. Pack Size: 500 Pcs/Pack Country of Origin: USA/UK/India/EU or Equivalent
2	0.2 ml PCR Tubes Flat Cap, Sterile, Are made of high purity virgin USP Class VI Medical grade polypropylene (PP) conforming to US FDA 21 CFR, free from natural rubber and heavy metal. Autoclave, DNase RNase Free, Free of endotoxins, ATP & Pyrogen free, Human DNA free, IVDR Certified Pack Size: 1000 Pcs/Pack Country of Origin: USA/UK/India/EU or Equivalent
3	2-200ul Micro Tips Yellow Material: Medical grade polypropylene autoclavable, free of lubricants, dyes and heavy metals. Certified DNase, RNase, Human DNA and PCR inhibitor free. Sterile Tips are Pyrogen Free. Pack Size: 1000 Pcs/Pack Country of Origin: USA/UK/India/EU or Equivalent
4	0.2-10 ul Micro Tips Material: Medical grade polypropylene autoclavable, free of lubricants, dyes and heavy metals. Certified DNase, RNase, Human DNA and PCR inhibitor free. Sterile Tips are Pyrogen Free. Pack Size: 1000 Pcs/Pack Country of Origin: USA/UK/India/EU or Equivalent
5	Beakers, Griffin Low Form with spout, Graduated Capacity: 500 ml Easy to read scale with dual graduation. Made of 3.3 Borosilicate Glass with high resistance to chemical attack. Uniform wall thickness.



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	Country of Origin: USA/UK/EU or Equivalent
6	15mL Centrifuge Tubes Color Nature, Sterile, Made from high-quality virgin polypropylene (PP). Autoclavable at 121°C. Completely free of RNase, DNase, DNA, and pyrogens. Pack Size: 50 Pcs/Pack Country of Origin: USA/UK/EU or Equivalent
7	50mL Centrifuge Tubes Color Nature, Sterile, Made from high-quality virgin polypropylene (PP). Autoclavable at 121°C. Completely free of RNase, DNase, DNA, and pyrogens. Pack Size: 25 Pcs/Pack Country of Origin: USA/UK/EU or Equivalent
8	Nylon 47mm 0.2um Membrane Filter Nylon Membrane Filter 0.2µm Dia: 47mm Pack Size: 100 Pcs Per Box Country of Origin: USA/UK/India/EU or Equivalent
9	Syringe Filter PTFE for HPLC (0.22) Membrane: PTFE Pore Size: 0.22um Diameter: 13mm / 25mm House Material: PP Country of Origin: USA/UK/GERMANY/EU or Equivalent
10	Syringe Filter PTFE for HPLC (0.45) Membrane: PTFE Pore Size: 0.45 um Diameter: 13mm / 25mm House Material: PP Country of Origin: USA/UK/GERMANY/EU or Equivalent
11	PARAFILM® M Roll size 4 in. × 125 ft Material: film (thermoplastic) Sterility: non-sterile Parameter: -45-+50 °C temp. range W × L: 10 cm × 38 m Roll size 4 in. × 125 ft Country of Origin: USA/UK/EU or Equivalent
12	Flask volumetric class "A" 10 ml With Certificate Capacity: 10 ml Made from: 3.3 Borosilicate Glass USP Types 1. Each flask is printed with a unique serial number and comes With a certificate. With PE Stopper Country of Origin: USA/UK//EU or Equivalent
13	Flask volumetric class "A" 5 ml With Certificate Capacity: 5 ml Made from: 3.3 Borosilicate Glass USP Type 1. Each flask is printed with a unique serial number and comes With a certificate. With PE Stopper Country of Origin: USA/UK//EU or Equivalent
14	Flask volumetric class "A" 25 ml With Certificate Capacity: 25 ml Made from: 3.3 Borosilicate Glass USP Type 1. Each flask is printed with a unique serial number and comes With a certificate. With PE Stopper Country of Origin: USA/UK//EU or Equivalent
15	Autoclavable Digital Micro Pipette 100~1000 ul Chemical Resistant Model of Nichipet Series



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	Fully autoclavable. (121°C for 20 minutes) Enhanced UV resistance. Volume Setting: Digital Setting Volume range(μL): 100~1000 Increments(μL): 1 Country of Origin: USA/UK/JAPAN/EU or Equivalent
16	Whatman® qualitative filter paper, Grade 1 Grade 1 circles, diam. 125 mm, Pack Size: 100 Pcs/Pack Country of Origin: USA/UK/EU or Equivalent
17	2-200ul Micro Tips Yellow Material: Medical grade polypropylene autoclavable, free of lubricants, dyes and heavy metals. Certified DNase, RNase, Human DNA and PCR inhibitor free. Sterile Tips are Pyrogen Free. Pack Size: 1000 Pcs/Pack Country of Origin: USA/UK/India/EU or Equivalent
18	100-1000ul Micro Tips Bule Material: Medical grade polypropylene autoclavable, free of lubricants, dyes and heavy metals. Certified DNase, RNase, Human DNA and PCR inhibitor free. Sterile Tips are Pyrogen Free. Pack Size: 500 Pcs/Pack Country of Origin: USA/UK/India/EU or Equivalent
19	1.5 ml Microcentrifuge tube, Color Nature, Sterile Made from high-quality virgin polypropylene (PP). Autoclavable at 121°C. Completely free of RNase, DNase, DNA, and Pyrogen. Pack Size: 500 Pcs/Pack Country of Origin: USA/UK/India/EU or Equivalent
20	15mL Centrifuge Tubes Color Nature, Sterile, Made from high-quality virgin polypropylene (PP). Autoclavable at 121°C. Completely free of RNase, DNase, DNA, and Pyrogen. Pack Size: 50 Pcs/Pack Country of Origin: USA/UK/EU or Equivalent
21	TLC Plate (Pre-Coated TLC Sheet) Thin Layer Chromatography Plate Size: 20x20cm Pack Size: 25 Pcs Per Box Country of Origin: USA/UK/Germany/EU or Equivalent
22	1.5 ml Glass Screw Thread Vials GC/HPLC Capacity: 1.5/2 ml Technical Specifications: 2.0 ml with black PP cap and septum Description Screw top vial with write on patch, 2mL Pack Size: : 100 pcs/pack Country of Origin: USA/UK/EU or Equivalent
23	Syringe Filter PTFE for HPLC (0.45um) Membrane: PTFE Pore Size: 0.45um Diameter: 13mm / 25mm House Material: PP Country of Origin: USA/UK/GERMANY/EU or Equivalent
24	Nylon 47mm 0.2um Membrane Filter Nylon Membrane Filter 0.2μm Dia: 47mm Pack Size: 100 Pcs/Pack Country of Origin: USA/UK/India/EU or Equivalent
25	Diamond Aluminum Foil Paper Size: 37.5 SQ. FT. Country of Origin: USA/UK/EU or Equivalent
26	Conductivity Standard (500mL Bottle) (Low, mid & high range)



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	<p>HI7030L 12880 $\mu\text{S}/\text{cm}$ EC value @ 25°C, 500 mL bottle HI7031L 1413 $\mu\text{S}/\text{cm}$ EC value @ 25°C, 500 mL bottle HI7033L 84 $\mu\text{S}/\text{cm}$ EC value @ 25°C, 500 mL bottle HI7034L 80000 $\mu\text{S}/\text{cm}$ EC value @ 25°C, 500 mL bottle Country of Origin: USA/UK/China/EU or Equivalent</p>
27	<p>Reagent Bottles with Screw Cap 250 ml Capacity: 250 ml Material : Made of 3.3 borosilicate glass Autoclavable PP screw cap and pouring ring Printed with retrace code. Country of Origin: USA/UK/EU or Equivalent</p>
28	<p>Reagent Bottles with Screw Cap 500 ml Specifications: Capacity: 500 ml Material : Made of 3.3 borosilicate glass Autoclavable PP screw cap and pouring ring Printed with retrace code. Country of Origin: USA/UK/EU or Equivalent</p>
29	<p>Beakers, Griffin Low Form with spout, Graduated Capacity: 50 ml Easy to read scale with dual graduation. Made of 3.3 Borosilicate Glass with high resistance to chemical attack. Uniform wall thickness. Country of Origin: USA/UK/EU or Equivalent</p>
30	<p>Round Magnetic Stirrer bar with Pivot Ring Size: 6x10, 8x14, 8x22, 8x30, 8x40 These stirbars have multifaceted surfaces that add turbulence relative to similar smooth size cylindrical bars. Center molded pivot ring minimizes the contact area between the bar and the vessel; reduces friction and chattering. PTFE/ALNICOV Magnet. Country of Origin: USA/UK/EU/India or Equivalent</p>
31	<p>Laser Printer Cartridge Toner – Black Model-LBP-1210 High Performance High-Quality Raw Materials Perfect Print Quality same as Original Original Packing system Page yield: 2500 per cartridge</p>
32	<p>1.5 ml Glass Screw Thread Vials GC/HPLC Capacity: 1.5/2 ml 2.0 ml with black PP cap and septum Description Screw top vial with write on patch, 2mL Pack Size: : 100 pcs/pack Country of Origin: USA/UK/GERMANY/EU or Equivalent</p>
33	<p>Autoclavable Digital Micro Pipette 100~1000 μl Chemical Resistant Model of Nichipet Series Fully autoclavable. (121°C for 20 minutes) Enhanced UV resistance. Volume Setting: Digital Setting Volume range(μL): 100~1000 μl Increments(μL): 1 Country of Origin: USA/UK/JAPAN/EU or Equivalent</p>
34	<p>Hand Gloves (M), Powder Free Powder Free Size: Medium Examination Powder Free Gloves Non-Sterile Pack Size: 100 Pcs/Pack Country of Origin: USA/UK/Malaysia/EU or Equivalent</p>
35	<p>PARAFILM® M Roll size 4 in. x 125 ft</p>



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	Material: film (thermoplastic) Sterility: non-sterile Parameter: -45-+50 °C temp. range W × L: 10 cm × 38 m Roll size 4 in. × 125 ft Country of Origin: USA/UK/EU or Equivalent
36	Diamond Aluminum Foil Paper Size: 37.5 SQ. FT. Country of Origin: USA/UK/EU or Equivalent
37	Zip lock bag, Lidal Material: Plastic Uses: Packaging Cooler: Transparent Country of Origin: USA/UK/CHINA/EU or Equivalent
38	Zip lock bag, A4 Material: Plastic Uses: Packaging Cooler: Transparent Country of Origin: USA/UK/CHINA/EU or Equivalent
39	Zip Lock Bag 5*10 cm Material: Plastic Uses: Packaging Cooler: Transparent Country of Origin: USA/UK/CHINA/EU or Equivalent
40	Zip Lock Bag 8*12 cm Material: Plastic Uses: Packaging Cooler: Transparent Country of Origin: USA/UK/CHINA/EU or Equivalent
41	Zip Lock Bag 10*12 cm Material: Plastic Uses: Packaging Cooler: Transparent Country of Origin: USA/UK/CHINA/EU or Equivalent
42	Conical Flasks Graduated Capacity: 50 ml Made form 3.3 Borosilicate Glass Ideal for heating. Conical design makes them suitable for mixing of liquids. Country of Origin: USA/UK/EU or Equivalent
43	Conical Flasks Graduated Capacity: 100 ml Made form 3.3 Borosilicate Glass Ideal for heating. Conical design makes them suitable for mixing of liquids. Country of Origin: USA/UK/EU or Equivalent
44	Conical Flasks Graduated Capacity: 250 ml Made form 3.3 Borosilicate Glass Ideal for heating. Conical design makes them suitable for mixing of liquids. Country of Origin: USA/UK/EU or Equivalent
45	Conical Flasks Graduated Capacity: 500 ml Made form 3.3 Borosilicate Glass Ideal for heating. Conical design makes them suitable for mixing of liquids. Country of Origin: USA/UK/EU or Equivalent
46	Syringe Filter, Individually Packed Pore Size: 0.45um



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	Diameter: 13mm / 25mm House Material: PP Country of Origin: USA/UK/GERMANY/EU or Equivalent
47	10 ml Serological Pipettes Sterile Cell culture grade, individually packed Capacity: 10 ml Material: PS Pipettes have improved optical clarity – high-contrast markings Make volumes easier to read. Country of Origin: USA/UK/India/EU or Equivalent
48	Autoclavable Biohazard Bags Size: 24" x 36" Material: PP Autoclavable. These are thick have high strength, are high temperature resistant, autoclavable bags. They are clearly labelled with biohazard warnings. Bright red colour for quick identification. Pack Size: 100 Pcs/Pack Country of Origin: USA/UK/India/EU or Equivalent
49	Cellulose Nitrate Filter Paper 0.45 um Sartorius Hydrophilic High flow rates Aqueous and organic solvent compatible For particle retention and cell capture in aqueous solutions or air Available in multiple diameters and pore sizes Chemically resistant to alkaline solutions Super for HPLC preparations Country of Origin: USA/UK/EU or Equivalent
50	50mL Centrifuge Tubes Color Nature, Sterile, Made from high-quality virgin polypropylene (PP). Cell Culture Grade Autoclavable at 121°C. Completely free of RNase, DNase, DNA, and pyrogens. Pack Size: 25 Pcs/Pack Country of Origin: USA/UK/EU or Equivalent
51	Flasks, Round Bottom, 2 Neck Angular Capacity: 250 ml Socket Size: 24/29 Made from ASTM E-438 Type 1, Boro 3.3 heat resistance glass Complies with DIN 12394 & USP standard Available with two neck angular Country of Origin: USA/UK/EU or Equivalent
52	Flasks, Round Bottom, 3 Neck Angular Capacity: 250 ml Socket Size: 24/29 Made from ASTM E-438 Type 1, Boro 3.3 heat resistance glass Complies with DIN 12394 & USP standard Available with two neck angular Country of Origin: USA/UK/EU or Equivalent
53	50 ml Burette with Stand Type: Graduation with Corck Control Capacity: 50 ml Color: Transparent Used in: Chemistry Laboratory Country of Origin: USA/UK/India/EU or Equivalent
54	10ml Pipette Pump Handypette Pipette Aid Capacity: 10 ml Material: PP/Silicone. Country of Origin: USA/UK/India/EU or Equivalent
55	25ml Pipette Pump Handypette Pipette Aid Capacity: 25 ml



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	Material: PP/Silicone. Country of Origin: USA/UK/India/EU or Equivalent
56	Round Magnetic Stirrer bar with Pivot Ring Size: 1 inch These stirbars have multifaceted surfaces that add turbulence relative to similar smooth size cylindrical bars. Center molded pivot ring minimizes the contact area between the bar and the vessel; reduces friction and chattering. PTFE/ALNICOV Magnet. Country of Origin: USA/UK/India/EU or Equivalent
57	Round Magnetic Stirrer bar with Pivot Ring Size: 3 inch These stirbars have multifaceted surfaces that add turbulence relative to similar smooth size cylindrical bars. Center molded pivot ring minimizes the contact area between the bar and the vessel; reduces friction and chattering. PTFE/ALNICOV Magnet. Country of Origin: USA/UK/India/EU or Equivalent
58	BRAND® stopper silicone, H 20 mm, top diam. 16 mm Synonym(s): Stoppers Material: Silicone H: 20 mm Bottom diam.: 12.5 mm Top diam.: 16 mm
59	BRAND® stopper silicone, H 20 mm, top diam. 18 mm Synonym(s): Stoppers Material: Silicone H: 20 mm Bottom diam.: 14 mm Top diam.: 18 mm
60	BRAND® stopper silicone, H 25 mm, top diam. 22 mm Synonym(s): Stoppers Material: Silicone H: 25 mm Bottom diam.: 17 mm Top diam.: 22 mm
61	Millipore Type Membrane Filter Holder Assembly Capacity: 1000 ml Made from 3.3 Borosilicate Glass. Memberane size: 47 mm Funnel: 300 Flask: 1000 ml Designed with a vacuum connection to avoid contamination of the vacuum line from droplets. Used for filtration of HPLC Solvents, aqueous mobile phase solutions & Buffers
62	Measuring Cylinder Graduated, Class A Capacity: 10 ml Made form 3.3 Borosilicate Glass Graduation in Amber enamel. Sturdy base prevents topple and ensures stability. Each cylinder is printed with a unique serial number and comes with a certificate. Country of Origin: USA/UK/EU or Equivalent
63	Measuring Cylinder Graduated, Class A Capacity: 50 ml Made form 3.3 Borosilicate Glass Graduation in Amber enamel. Sturdy base prevents topple and ensures stability. Each cylinder is printed with a unique serial number and comes with a certificate. Country of Origin: USA/UK/EU or Equivalent
64	Weighing Bottle I/C Stopper, Size: 60 X 40 mm

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	<p>These joints are made to the same precision as all ASGI ground joints. Complies to IS 1574. Country of Origin: USA/UK/EU or Equivalent</p>
65	<p>Beakers, Griffin Low Form with spout, Graduated Capacity: 100 ml Easy to read scale with dual graduation. Made of 3.3 Borosilicate Glass with high resistance to chemical attack. Uniform wall thickness. Country of Origin: USA/UK/EU or Equivalent</p>
66	<p>Beakers, Griffin Low Form with spout, Graduated Capacity: 250 ml Easy to read scale with dual graduation. Made of 3.3 Borosilicate Glass with high resistance to chemical attack. Uniform wall thickness. Country of Origin: USA/UK/EU or Equivalent</p>
67	<p>Syringe Filter PTFE for HPLC (0.22) Membrane: PTFE Pore Size: 0.22um Diameter: 13mm / 25mm House Material: PP Country of Origin: USA/UK/GERMANY/EU or Equivalent</p>
68	<p>15mL Centrifuge Tubes Color Nature, Sterile, Made from high-quality virgin polypropylene (PP). Autoclavable at 121°C. Completely free of RNase, DNase, DNA, and pyrogens. Pack Size: 50 Pcs/Pack Country of Origin: USA/UK/EU or Equivalent</p>
69	<p>Conical Flasks Graduated Capacity: 500 ml Made form 3.3 Borosilicate Glass Ideal for heating. Conical design makes them suitable for mixing of liquids. Country of Origin: USA/UK/EU or Equivalent</p>
70	<p>Reagent Bottles with Screw Cap 250 ml Specifications: Capacity: 250 ml Material : Made of 3.3 borosilicate glass Autoclavable PP screw cap and pouring ring Printed with retrace code. Country of Origin: USA/UK/EU or Equivalent</p>
71	<p>Test Tube Stand Material: RPP Autoclavable test tube rack Country of Origin: USA/UK/India/EU or Equivalent</p>
72	<p>Reversible Rack with Cover Material: PP This rack is designed with wide spacing to allow Storage of 96, 1.5 or 2 ml tubes whereas the reverse side holds 96, 0.5 ml tubes. Places: 96 Capacity ml: 0.5 or 1.5 Country of Origin: USA/UK/India/EU or Equivalent</p>
73	<p>Zipper Bag. Materials: Plastic. Colour: Transparent. Pack Size: 100 Pcs/pack Country of Origin: USA/UK/CHINA/EU or Equivalent</p>
74	<p>Pipette graduated class "A" 5 ml Capacity: 5 ml Work's certificate These pipettes are graduated to the tip.</p>

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	Graduation are printed in permanent Amber stain. Country of Origin: USA/UK/EU or Equivalent
75	0.2-10 ul Micro Tips Material: Medical grade polypropylene autoclavable, free of lubricants, dyes and heavy metals.CertifiedDNase, RNase, Human DNA and PCR inhibitor free. Sterile Tips are Pyrogen Free. Pack Size: 1000 Pcs/Pack Country of Origin: USA/UK/India/EU or Equivalent
76	2-200ul Micro Tips Yellow Material: Medical grade polypropylene autoclavable, free of lubricants, dyes and heavy metals.CertifiedDNase, RNase, Human DNA and PCR inhibitor free. Sterile Tips are Pyrogen Free. Pack Size: 1000 Pcs/Pack Country of Origin: USA/UK/India/EU or Equivalent
77	100-1000ul Micro Tips Bule Material: Medical grade polypropylene autoclavable, free of lubricants, dyes and heavy metals.CertifiedDNase, RNase, Human DNA and PCR inhibitor free. Sterile Tips are Pyrogen Free. Pack Size: 1000 Pcs/Pack Country of Origin: USA/UK/India/EU or Equivalent
78	Syringe Filter PVDF for HPLC (0.45) Membrane: PVDF Pore Size: 0.22um Diameter: 13mm / 25mm House Material: PP Pack Size: 100 Pcs/Pack Country of Origin: USA/UK/GERMANY/EU or Equivalent
79	PARAFILM® M Roll size 4 in. x 125 ft Material: film (thermoplastic) Sterility: non-sterile Parameter: -45-+50 °C temp. range W x L: 10 cm x 38 m Roll size 4 in. x 125 ft Country of Origin: USA/UK/EU or Equivalent
80	Hand gloves (Medium Size), Powder Free Size: Medium Size Examination Powder Free Gloves Non-Sterile Pack Size: 100 Pcs/Pack Country of Origin: USA/UK/Malaysia /EU or Equivalent
81	Empty Micro Tip Box, PP 2 ~ 200 ul Manufactured in high quality polypropylene. All Tip boxes contain 96 Tip holes. Can be autoclaved. Tip Capacity (μl): 2 – 200 ul Places: 96 Pack Size: 6 box/pk Country of Origin: USA/UK/India/EU or Equivalent
82	Empty Micro Tip Box, PP 100 ~ 1000 ul Manufactured in high quality polypropylene. All Tip boxes contain 96 Tip holes. Can be autoclaved. Tip Capacity (μl): 100 – 1000 ul Places: 96 Pack Size: 6 box/pk Country of Origin: USA/UK/India/EU or Equivalent
83	Autoclavable Biohazard Bags Size: 24" x 36" Material: PP Autoclavable. These are thick have high strength, are high temperature resistant, autoclavable bags. They are clearly labelled with biohazard warnings. Bright red colour for quick identification. Pack Size: 100 Pcs/Pack Country of Origin: USA/UK/India/EU or Equivalent



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84	Disposable Face Mask 3 Layer Non-Woven Mask Type: One Time Disposable Pack Size: 50 Pcs/Pack Country of Origin: USA/UK/ China or Equivalent
85	Separating Funnel PTFE Stopcock Capacity: 500 ml With Graduation With PE Stopper Country of Origin: USA/UK/EU or Equivalent
86	Burette class "A" rotaflow 50ml Capacity: 50 ml Made from 3.3 Borosilicate Glass with I.D. controlled tubing. Graduation printed in white enamel. Fitted with a Boroflow stopcock PTFE key. With certificate Country of Origin: USA/UK/EU or Equivalent
87	Reagent Bottles with Screw Cap 250ml Specifications: Capacity: 250 ml Material : Made of 3.3 borosilicate Glass Autoclavable PP screw cap and pouring ring Printed with retrace code. Country of Origin: USA/UK/EU or Equivalent
88	Millipore Type Membrane Filter Holder Assembly with Filter Paper, 0.22 μ m and 0.45 μ m Capacity: 1000 ml Made from 3.3 Borosilicate Glass. Memberane size: 47 mm Funnel: 300 Flask: 1000 ml Designed with a vacuum connection to avoid contamination of the vacuum line from droplets. Used for filtration of HPLC Solvents, aqueous mobile phase solutions & Buffers Country of Origin: USA/UK/EU or Equivalent
89	Reagent Bottles with Screw Cap 50 ml Specifications: Capacity: 50 ml Material : Made of 3.3 borosilicate glass Autoclavable PP screw cap and pouring ring Printed with retrace code. Country of Origin: USA/UK/EU or Equivalent
90	Reagent Bottles with Screw Cap 100 ml Specifications: Capacity: 100 ml Material : Made of 3.3 borosilicate glass Autoclavable PP screw cap and pouring ring Printed with retrace code. Country of Origin: USA/UK/EU or Equivalent
91	Reagent Bottles with Screw Cap 250 ml Specifications: Capacity: 250 ml Material : Made of 3.3 borosilicate glass Autoclavable PP screw cap and pouring ring Printed with retrace code. Country of Origin: USA/UK/EU or Equivalent
92	Reagent Bottles with Screw Cap 500 ml Specifications: Capacity: 500 ml Material : Made of 3.3 borosilicate glass Autoclavable PP screw cap and pouring ring Printed with retrace code. Country of Origin: USA/UK/EU or Equivalent



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93	Conical Flasks Graduated Capacity: 50 ml Made form 3.3 Borosilicate Glass Ideal for heating. Conical design makes them suitable for mixing of liquids. Country of Origin: USA/UK/EU or Equivalent
94	Conical Flasks Graduated Capacity: 100 ml Made form 3.3 Borosilicate Glass Ideal for heating. Conical design makes them suitable for mixing of liquids. Country of Origin: USA/UK/EU or Equivalent
95	Conical Flasks Graduated Capacity: 250 ml Made form 3.3 Borosilicate Glass Ideal for heating. Conical design makes them suitable for mixing of liquids. Country of Origin: USA/UK/EU or Equivalent
96	Conical Flasks Graduated Capacity: 500 ml Made form 3.3 Borosilicate Glass Ideal for heating. Conical design makes them suitable for mixing of liquids. Country of Origin: USA/UK/EU or Equivalent
97	Conical Flasks Graduated Capacity: 1000 ml Made form 3.3 Borosilicate Glass Ideal for heating. Conical design makes them suitable for mixing of liquids. Country of Origin: USA/UK/EU or Equivalent
98	Beakers, Griffin Low Form with spout, Graduated Capacity: 50 ml Easy to read scale with dual graduation. Made of 3.3 Borosilicate Glass with high resistance to chemical attack. Uniform wall thickness. Country of Origin: USA/UK/EU or Equivalent
99	Beakers, Griffin Low Form with spout, Graduated Capacity: 100 ml Easy to read scale with dual graduation. Made of 3.3 Borosilicate Glass with high resistance to chemical attack. Uniform wall thickness. Country of Origin: USA/UK/EU or Equivalent
100	Beakers, Griffin Low Form with spout, Graduated Capacity: 250 ml Easy to read scale with dual graduation. Made of 3.3 Borosilicate Glass with high resistance to chemical attack. Uniform wall thickness. Country of Origin: USA/UK/EU or Equivalent
101	Beakers, Griffin Low Form with spout, Graduated Capacity: 500 ml Easy to read scale with dual graduation. Made of 3.3 Borosilicate Glass with high resistance to chemical attack. Uniform wall thickness. Country of Origin: USA/UK/EU or Equivalent
102	Beakers, Griffin Low Form with spout, Graduated Capacity: 1000 ml Easy to read scale with dual graduation. Made of 3.3 Borosilicate Glass with high resistance to chemical attack. Uniform wall thickness. Country of Origin: USA/UK/EU or Equivalent



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103	Whatman® qualitative filter paper, Grade 1 circles, diam. 125 mm, Pack Size: 100 Pcs/Pack Country of Origin: USA/UK/EU or Equivalent
104	Whatman® qualitative filter paper, Grade 42 circles, diam. 125 mm, Pack Size: 100 Pcs/Pack Country of Origin: USA/UK/EU or Equivalent
105	White glass micro fiber filter Size: 8" X 10"
106	50 mL Centrifuge Tubes Color Nature, Sterile, Made from high-quality virgin polypropylene (PP). Autoclavable at 121°C. Completely free of RNase, DNase, DNA, and pyrogens. Pack Size: 25 Pcs/Pack Country of Origin: USA/UK/EU or Equivalent
107	15 mL Centrifuge Tubes Color Nature, Sterile, Made from high-quality virgin polypropylene (PP). Autoclavable at 121°C. Completely free of RNase, DNase, DNA, and pyrogens. Pack Size: 50 Pcs/Pack Country of Origin: USA/UK/EU or Equivalent
108	Autoclavable Biohazard Bags Size: 24" x 36" Material: PP Autoclavable. These are thick have high strength, are high temperature resistant, autoclavable bags. They are clearly labelled with biohazard warnings. Bright red colour for quick identification. Pack Size: 100 Pcs/Pack Country of Origin: USA/UK/EU/India or Equivalent
109	Nylon 47mm 0.2um Membrane Filter Nylon Membrane Filter 0.2µm Dia: 47mm Pack Size: 100 Pcs Per Box Country of Origin: USA/UK/EU/India or Equivalent
110	Microbiology Inoculating Loop holder Material: nichrome Length 8" Loop inside diameter 3 mm Heat resistant handle Cools rapidly after sterilization Reusable Pack Size: 1PC/Pack Country of Origin: USA/UK/EU/India or Equivalent
111	Beakers, Griffin Low Form with spout, Graduated Capacity: 25 ml Easy to read scale with dual graduation. Made of 3.3 Borosilicate Glass High resistance to chemical attack. Uniform wall thickness. Country of Origin: USA/UK/EU or Equivalent
112	Beakers, Griffin Low Form with spout, Graduated Capacity: 50 ml Easy to read scale with dual graduation. Made of 3.3 Borosilicate Glass High resistance to chemical attack. Uniform wall thickness. Country of Origin: USA/UK/EU or Equivalent
113	Beakers, Griffin Low Form with spout, Graduated Capacity: 100 ml

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	<p>Easy to read scale with dual graduation. Made of 3.3 Borosilicate Glass High resistance to chemical attack. Uniform wall thickness. Country of Origin: USA/UK/EU or Equivalent</p>
114	<p>Beakers, Griffin Low Form with spout, Graduated Capacity: 250 ml Easy to read scale with dual graduation. Made of 3.3 Borosilicate Glass High resistance to chemical attack. Uniform wall thickness. Country of Origin: USA/UK/EU or Equivalent</p>
115	<p>Beakers, Griffin Low Form with spout, Graduated Capacity: 500 ml Easy to read scale with dual graduation. Made of 3.3 Borosilicate Glass High resistance to chemical attack. Uniform wall thickness. Country of Origin: USA/UK/EU or Equivalent</p>
116	<p>Beakers, Griffin Low Form with spout, Graduated Capacity: 1000 ml Easy to read scale with dual graduation. Made of 3.3 Borosilicate Glass High resistance to chemical attack. Uniform wall thickness. Country of Origin: USA/UK/EU or Equivalent</p>
117	<p>Round Magnetic Stirrer bar with Pivot Ring Size: 6x10, 8x14, 8x22, 8x30, 8x40 These stirbars have multifaceted surfaces that add turbulence relative to similar smooth size cylindrical bars. Center molded pivot ring minimizes the contact area between the bar and the vessel; reduces friction and chattering. PTFE/ALNICOV Magnet. Country of Origin: USA/UK/EU/India or Equivalent</p>
118	<p>Brush for cleaning Floor Brush - Pink Brand: Kleen Material : Polypropylene Color: As given picture. Country of Origin: USA/UK/EU/BD or Equivalent</p>
119	<p>0.2-10 ul Micro Tips Material: Medical grade polypropylene autoclavable, free of lubricants, dyes and heavy metals.CertifiedDNase, RNase, Human DNA and PCR inhibitor free. Sterile Tips are Pyrogen Free. Pack Size: 1000 Pcs/Pack Country of Origin: USA/UK/EU/India or Equivalent</p>
120	<p>2-200ul Micro Tips Yellow Material: Medical grade polypropylene autoclavable, free of lubricants, dyes and heavy metals.CertifiedDNase, RNase, Human DNA and PCR inhibitor free. Sterile Tips are Pyrogen Free. Pack Size: 1000 Pcs/Pack Country of Origin: USA/UK/EU/India or Equivalent</p>
121	<p>100-1000ul Micro Tips Bule Material: Medical grade polypropylene autoclavable, free of lubricants, dyes and heavy metals.CertifiedDNase, RNase, Human DNA and PCR inhibitor free. Sterile Tips are Pyrogen Free. Pack Size: 500 Pcs/Pack Country of Origin: USA/UK/EU/India or Equivalent</p>
122	<p>Flasks, Round Bottom, 3 Neck Parallel, Capacity: 250 ml Made from ASTM E-438 Type 1, Boro 3.3 heat resistance glass Available Three Neck Parallel Complies with DIN 12392 & USP standard Country of Origin: USA/UK/EU or Equivalent</p>



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123	Flasks, Round Bottom, 3 Neck Parallel, Capacity: 500 ml Made from ASTM E-438 Type 1, Boro 3.3 heat resistance glass Available Three Neck Parallel Complies with DIN 12392 & USP standard Country of Origin: USA/UK/EU or Equivalent
124	5 ml Vial Tubes, Culture Media, Flat Bottom, Fully Autoclavable Borosilicated glass Capacity: 5 ml Made from ASTM E-438 Type-1 Class A, Boro 3.3 glass Printed in mat t finish white colour enamel Comes with PP Screw Cap & PTFE Liner Uniform wall Thickness Pack Size: 100 Pcs/Pack Country of Origin: USA/UK/EU or Equivalent
125	10 ml Vial Tubes, Culture Media, Flat Bottom, Fully Autoclavable Borosilicated glass Capacity: 10 ml Made from ASTM E-438 Type-1 Class A, Boro 3.3 glass Printed in mat t finish white colour enamel Comes with PP Screw Cap & PTFE Liner Uniform wall Thickness Pack Size: 100 Pcs/Pack Country of Origin: USA/UK/EU or Equivalent
126	Diamond Aluminum Foil Paper Size: 37.5 SQ. FT. Country of Origin: USA/UK/EU or Equivalent
127	PARAFILM® M Roll size 4 in. x 125 ft Material: film (thermoplastic) Sterility: non-sterile Parameter: -45-+50 °C temp. range W x L: 10 cm x 38 m Roll size 4 in. x 125 ft Country of Origin: USA/UK/EU or Equivalent
128	5 ml Vial Tubes, Culture Media, Flat Bottom, Capacity: 5 ml Made from ASTM E-438 Type-1 Class A, Boro 3.3 glass Printed in mat t finish white colour enamel Comes with PP Screw Cap & PTFE Liner Uniform wall Thickness Country of Origin: USA/UK/EU or Equivalent
129	Diamond Aluminum Foil Paper Size: 37.5 SQ. FT. (7.62m X 45.7 cm) 3.48m ² Country of Origin: USA/UK or Equivalent
130	Hand gloves (Medium Size), Powder Free Size: Medium Size Examination Powder Free Gloves Non-Sterile Pack Size: 100 Pcs/Pack Country of Origin: USA/UK/EU/Malaysia or Equivalent
131	Disposable Face Mask 3 Layer Non-Woven Mask Type: One Time Disposable Pack Size: 50 Pcs/Pack Country of Origin: USA/UK/EU/China or Equivalent
132	Brash (Big and small size) Country of Origin: USA/UK/EU/China or Equivalent
133	Ceramic Crucible with Lid 50 ml and 100 ml, the glazed pieces can withstand temperatures of 1050 degrees centigrade Country of Origin: USA/UK/EU/India or Equivalent
134	Mortar and Pestle, 200 mm Porcelain Mortar and Pestle 1 Set

উচ্চতর বিজ্ঞান গবেষণা কেন্দ্র (কারস্)
ঢাকা বিশ্ববিদ্যালয়
ঢাকা - ১০০০



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University of Dhaka
Dhaka-1000

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	Country of Origin: USA/UK/EU/India or Equivalent
135	Mortar and Pestle, 100 mm Mortar and Pestle 1 Set Country of Origin: USA/UK/EU/India or Equivalent

Warranty : 12 Months from the date of delivery

Country of Origin : USA/UK/EU/Japan/Germany/Australia/Canada/Singapore/India/Equivalent.