

**DR. S. S. BHATNAGAR UNIVERSITY INSTITUTE OF CHEMICAL
ENGINEERING AND TECHNOLOGY, PANJAB UNIVERSITY, CHANDIGARH**

Ref. No. Dr. SSBUI CET/TEQIP-III/2019/316

Dated:30.05.2019

To,

Subject :- Request of quotations for chemicals/glassware under TEQIP-III

Note:

1. You are invited to submit your most competitive quotation for the following goods given at **Annexure 1**. Please send the quote in the given sequence only without making any changes and if you are not able to quote any item please put a dash in that column.
2. The price/rate so quoted should be per unit or for a pack as the case may be. In case of a single pack the quantity in it should be mentioned.
3. **For the chemicals/glassware, etc. listed in the Notice Inviting quotation (NIQ), of /for those make/brand/catalogue No. or else is particularly mentioned, only for those the rate/price should be quoted in the quotation.**
4. For chemicals/glassware, etc. for which there is no mention of a particular make/brand/catalogue number or else, the price/rate be mentioned only for the pack/quantity or else as per mentioned in the Notice Inviting Quotation (NIQ).

P.S.

Quotation should be addressed to/in favor of **PROJECT HEAD, TEQIP-III, 2ND FLOOR, Dr. S.S BHATNAGAR UNIVERSITY INSTITUTE OF CHEMICAL ENGINEERING AND TECHNOLOGY, PANJAB UNIVERSITY CHANDIGARH-160014**, and sent under a sealed cover (envelope) subscribing **'QUOTATION FOR CHEMICALS/GLASSWARE, etc'.UNDER TEQIP-III**, along with office reference number (if any).

5. The validity of the quotation should be for a period of 01 year from the due (last) date of submission of the quotation.
6. The item/article, if ordered, for should be delivered (supplied) for this institute i.e. Dr. S. S. Bhatnagar University Institute of Chemical Engineering & Technology Panjab University Chandigarh-160014.

7. The Govt. levies viz-Sales Tax/GST Excise duty, etc. if any, so chargeable should be clearly mentioned in the quotations.
8. GST @ 5% would be chargeable extra & for the purpose a Certificate will be issued for the items/articles are supplied in accordance with the bill.
9. The make/model/type/detail specifications/configuration, salient features etc. if any, should be mentioned. Also the relevant catalogue, if any, be sent along with the quotation.
10. The bill would be processed by the institute within 02 week after satisfactory receipt and inspection of material.
11. The discount if any for academic institute should also be mentioned.
12. The vendors will valid GST should sent the quotation only.
13. The quotation should reach in the office of this institute by **27.06.2019 by 04.00 p.m.**

Prof. Anupama Sharma
Coordinator- TEQIP III

Prof. Amrit Pal Toor
Project Head-TEQIP-III

Annexure-1

<i>S. No</i>	<i>Name of Item</i>	<i>Make</i>	<i>Catalogue no./ CAS no.</i>	<i>In packing of</i>
1.	Micro slides	-	-	01pack
2.	Iron (II) acetate tetra hydrate	American element	19807-28-4	500gm
3.	Succinic anhydride	AVRA	ASS2310 (108-30-5)	500 g
4.	Ethylene glycol	AVRA	ASE2010 (107-21-1)	2.5 L
5.	Acetone, AR grade	AVRA	ASA2539 (67-64-1)	2.5 L
6.	Toluene	AVRA	AST2022 (108-88-30)	2.5 L
7.	Light liquid Paraffin	AVRA	ASL2592 (8012-95-1)	500 mL
8.	Calcium carbonate, 98%	AVRA	ASC1735 (471-34-1)	500 g
9.	Sodium chloride, 98%	AVRA	ASS1789 (7647-14-5)	500 g
10.	Urea, 97%	AVRA	ASU1799 (57-13-6)	500 g
11.	Epichlorohydrin, 99%	AVRA	ASE2500 (106-89-8)	500 mL
12.	Ethylene diamine	AVRA	ASE2486 (107-15-3)	2.5 lt
13.	Sodium borohydride	AVRA	ASS1361 (16940-66-2)	100 g
14.	Pyridine (99%)	AVRA	ASP1891 (110-86-1)	500 mL
15.	Propionic anhydride	AVRA	(123-62-6) ASP2778	500 ml
16.	1,4 Butane diol	AVRA	ASB1900 110-63-4	500 ml
17.	Hexane	AVRA	ASN2023 (110-54-3)	2.5 L
18.	Dimethyl sulfoxide	AVRA	ASD2004 (67-68-5)	2.5 L
19.	Dichloromethane, 99%	AVRA	ASD2029	2.5 L

			(75-09-2)	
20.	L-(+) Tartaric acid	AVRA	ASL1631 (87-69-4)	500 g
21.	2 -Naphthol (98%)	AVRA	ASN1199 (135-19-3)	500 gm
22.	Citric acid	AVRA	ASC1738 (77-92-9)	500 g
23.	Sodium (Meta)Periodate	AVRA	7790-28-5	100 g
24.	Petriplates (glass)	Borosil	460091	100
25.	Soxhlet Extraction with Condenser	Borosil	-	1
26.	100 µL Universal Graduated Tips	BOROSIL	BGT-100FB	1 Pack
27.	Nickel acetate tetrahydrate	CDH	68-12-2	100g
28.	Titanium isopropoxide	CDH	546-68-9	500mL
29.	1,4 Benzene dicarboxylic acid	CDH	60088-54-2	500g
30.	N,N-dimethylformamide (DMF)	CDH	68-12-2	2.5L
31.	Cobalt nitrate hexahydrate	CDH	10026-22-9	500g
32.	Toluene LR	CDH	108-88-3	2.5L
33.	2-propanol AR	CDH	29694	2.5 L
34.	2-Propanol (Specially dried AR)	CDH	617675	2.5 L
35.	Sodium selenite AR	CDH	646495	25 g
36.	Sodium selenate AR	CDH	646405	100 g
37.	Sodium hydroxide pellets AR	CDH	643525	500 g
38.	Palmitic acid	CDH	57-10-13	500gm
39.	Tetra ethyl orthosilinate	CDH	78-10-4	500ml
40.	Cobalt nitrate hexahydrate	CDH	27795	500 g
41.	Sodium hydroxide	CDH	30166 (1310-73-2)	500 g
42.	Nickel (II) Nitrate (Hexahydrate)	CDH	29322 (13478-00-7)	500 g
43.	Ferric Nitrate		28384	
44.	Fe(NO ₃) ₃ .9H ₂ O	CDH	(7782-61-8)	500 g
45.	Chromium (III) Nitrate Nonahydrate	CDH	27755 (7789-02-8)	500 g
46.	Thiourea AR	CDH	660355 (62-56-6)	500 g
47.	Zinc Nitrate hexahydrate	CDH	030614 (10196-18-6)	500 g

48.	Manganese(II) chloride tetrahydrate	CDH	568985	500 g
			(13446-34-9)	
49.	Methylene blue	CDH	585205	25 g
			(61-73-4)	
50.	Thioacetamide	CDH	24294	100 g
			(62-55-5)	
51.	Chitosan	CDH Chemicals	46555	50 g
			(9012-76-4)	
52.	Spectra Por 131096 Biotech-Grade CE Dialysis Tubing, 500-1000 MWCO, 31mm/20mm; 33ft	Cole-Parmer Scientific experts	Mfr # 131096 – Item # WW-02890-09	1 Box
53.	Whatman no-1(Grade 1 Circles, 125mm 100/pk)	GE Healthcare life science/Whatman	1001-125	1 pack
54.	Whatman no-42(Grade 42 Circles, 125mm 100/pk)	GE Healthcare life science/Whatman	1442-125	1 pack
55.	Whatman no-4 (Grade 4 Circles, 125mm 100/pk)	GE Healthcare life science/Whatman	1004-125	1 pack
56.	Storage vial	glassco	147.303.02	500 pcs
57.	Oak ridge centrifuge tube	glassco	137.303.01	12 pcs
58.	Round bottom flask	glassco	057.202.08	10 pcs
59.	Round bottom flask	glassco	057.202.11	10 pcs
60.	Desiccator with lid	glassco	250.202.03	1 pc
61.	Forceps	glassco	533.303.05	10 pcs
62.	Parafilm M dispenser,Acrylic	glassco	250.303.01	1 pc
63.	1000uL Universal Graduated Tips	Glassco	500.1000.B	1000 pcs
64.	20uL Universal Graduated Tips	Glassco	500.20.F.B	1000 pcs
65.	Amyloglucosidase	Himedia	RM51286	100g
66.	Sodium silicate	Honeywell chemicals	13729-1L	1L
67.	Ethanol	Merck	64-17-5	500ml
68.	Methanol	Merck	67-56-1	1L
69.	Chloroauric acid	Merck	27988-77-8	500mg
70.	Europium NitratePentahydrate	Merck	10031-53-5	1g
71.	Ironnitratennonahydrate	Merck	7782-61-8	500g
72.	Terbium Nitratehexahydrate	Merck	13451-19-9	2g
73.	Cerium nitratehexahydrate	Merck	10294-41-4	25g
74.	L-Lysine	Merck	62840-100G-F	100g
75.	Polyvinylpyrrolidone	Merck	PVP40-500G	500g
76.	Terephthalic acid	Merck	185361-500G	500g

77.	Cyclohexane	Merck	227048-1L	500ml
78.	Acetonitrile	Merck	271004-1L	1L
79.	L-Cysteine	Merck	168149-100G	100g
80.	Thiourea	Merck	T8656-500G	500g
81.	Urea	Merck	U5378-500G	500g
82.	D-Fructose	Merck	F0127-500G	500g
83.	Silver Nitrate	Merck	7761-88-8	25g
84.	Quinine sulfate	Merck	20761-44-1	10g
85.	Cysteamine	Merck	60-23-1	10g
86.	Mercuric chloride	Merck	7487-94-7	25g
87.	Hydrochloric acid	Merck	7647-01-0	500ml
88.	Di methyl sulfoxide	Merck	1.07046.2521	2.5L
89.	Potassium Hydroxide	Merck	1.93503.0521	500g
90.	Sodium molybdate	Merck	1.93639.0251	1g
91.	Potassium iodide	Merck	1.93503.0521	1g
92.	Sodium hypochlorite	Merck	7681-52-9	500ml
93.	Ammonium molybdate	Merck	13106-76-8	5g
94.	Orthophenylene diamine	Merck	95-54-5	50g
95.	L-Lysine	Merck	56-87-1	1g
96.	Zinc nitrate hexahydrate	Merck	10196-18-6	500g
97.	Hydrogen fluoride	Merck	7664-39-3	100ml
98.	p-Phenylene diamine	Merck	106-50-3	100g
99.	Diaminoguanidine hydrochloride	Merck	36062-19-18	25g
100.	Aminoguanidine hydrochloride	Merck	1937-19-5	25g
101.	HEPES Buffer	Merck	7365-45-9	25g
102.	Zinc acetate	Merck	557-34-6	25g
103.	2-aminoterephthalic acid	Merck	10312-55-7	25g
104.	Zirconium chloride	Merck	10026-11-6	5g
105.	2,4 – Dinitrophenol	Merck	51-28-5	1kg
106.	Copper (II) nitrate trihydrate	Merck	1.93629.0521	500g
107.	Benzoic acid	Merck	1.93020.0521	500g
108.	2-Methylimidazole	Merck	8.18964.0250	250g
109.	Nickel(II) nitrate hexahydrate	Merck	1.93693.0521	500g
110.	Potassium hydroxide pellets	Merck	1.93503.0521	500g
111.	Sodium tungstate dehydrate	Merck	1.06673.0250	250g
112.	Cobalt (II) acetate tetrahydrate	Merck	1.93707.0521	500g
113.	Di methyl sulfoxide	Merck	1.07046.2521	2.5 litre
114.	Glycerol anhydrous EMPARTA	Merck	1.07051.9027	25 ltr
115.	1-Butanol EMPLURA	MERCK	1.94502.2521	2.5 L
116.	Sulphuric acid (98% EMPARTA)	Merck	7664-93-9 (1.93000.0521)	500 ml
117.	2-Propanol for analysis EMSURE	MERCK Life Science	1.09634.1000	1L

118.	Acetic acid glacial 99 - 100% EMPLURA®	MERCK Life Science	1.93402.2521	2.5 L
119.	N,N-Dimethylformamide EMPLURA®	MERCK Life Science	8.22275.0521	500 mL
120.	Tartaric acid EMPLURAR 500 G	MERCK Life Science	1.93417.0521	500g
121.	Sodium hydroxide pellets for analysis	MERCK Life Science	1.06498.0500	500 g
122.	3-Amino-1-propanol for synthesis	MERCK Life Science	8.00423.0250	250 mL
123.	Potassium hydroxide pellets EMPLURA	MERCK Life Science	1.93503.0521	500 g
124.	Hydrogen Peroxide(30%)	Merck	1.93007.0521	1 L
125.	Phosphoric Acid	Merck	1.93003.0521	1 L
126.	Sulfuric Acid	Merck	1007311000	1L
127.	Glycerol anhydrous EMPARTA	Merck	1.07051.2521	2.5 ltr
128.	2-amino terephthalic acid	Merck	10312-55-7	25g
129.	Copper (II) nitrate trihydrate	Merck	1.93629.0521	500g
130.	Mira cloth	MERCK	475855-1R	1r
131.	Microfilters (0.22µm)	Millipore		Pack of 1000
132.	ChromafilXtra PTFE	MN	729205	Pack of 100
133.	Lactose broth	Molychem	97354	500g
134.	Hexane (AR)	Molychem	23480	2.5L
135.	EDTA solution	Molychem	14332	500mL
136.	Polyvinyl alcohol	Mpbio	9002-89-5	250g
137.	Microfilters (0.45µm)	Pall lifescience		Pack of 1000
138.	Micropipette tips (200-1000µL)	Perfit	293/02	Pack of 1000
139.	Measuring cylinder(100mL)	Perfit	295/05	3
140.	Centrifuge tubes (Plastic)	Perfit	341/03	1
141.	Mortar and pester	Perfit	642/02	1 (100 mm O.D.)
142.	Centrifuge tube (50ml)	polylab	63502	1pack
143.	Washing bottle(500ml)	polylab	36606	1
144.	Toluene(rectified)	Rankem	108-88-3	2.5L
145.	DMF	SD Fine	68-12-2	500ml
146.	DMSO	SD Fine	67-68-5	500ml
147.	THF	SD fine	109-99-9	500ml
148.	Acetic acid	SD fine	64-19-7	500ml
149.	Toluene	SD fine	108-88-3	500ml

150.	Sulphuric acid	SD fine	7664-93-9	500ml
151.	Nitric acid	SD fine	7697-37-2	500ml
152.	Ethylene diamine	SD fine	107-15-3	500ml
153.	Hexane	SD fine	110-54-3	500ml
154.	NMP	SD fine	872-50-4	500ml
155.	EDTA	SD fine	6381-92-6	500g
156.	Citric acid	SD fine	77-92-9	500g
157.	L-Ascorbic acid	SD Fine	50-81-7	500g
158.	Glucose	SD fine	50-99-7	500g
159.	Picric acid	SD fine	88-89-1	500g
160.	Glycine	SD fine	56-40-6	500g
161.	Phenol	SD fine	108-95-2	500g
162.	4-Nitrophenol	SD fine	100-02-7	500g
163.	Zincnitratehexahydrate	SD fine	10196-18-6	500g
164.	L-tartaric acid	SD fine	87-69-4	500g
165.	L-Glutathione	SD fine	70-18-8	5g
166.	Glycerol	SD fine	56-81-5	500ml
167.	PEG-200	SD fine	25322-68-3	500ml
168.	Ethylene glycol	SD fine	107-21-1	500ml
169.	Isopropyl alcohol	SD fine	67-63-0	500ml
170.	m-amino benzoic acid	SD fine	99-05-8	500g
171.	Triethyl amine	SD fine	121-44-8	500ml
172.	Monopotassium phosphate	SD fine	7778-77-0	500g
173.	Sodium fluoride	SD fine	7681-49-4	500g
174.	Triammonium citrate	SD fine	3458-72-8	500g
175.	PEG 1500	SD fine	25322-68-3	500g
176.	Dimethyl benzene	SD fine	1330-20-7	500ml
177.	Diethyl amine	SD fine	109-89-7	500ml
178.	Hydrogen Peroxide	SD fine	7722-84-1	500ml
179.	Adipic acid	SD fine	124-04-9	500g
180.	Tris(hydroxymethyl)aminomethane	SD fine	77-86-1	500g
181.	Folic acid	SD fine	59-30-3	25g
182.	disodium phosphate dibasic anhydrous	SD fine	40158- K05	500g
183.	Orthophosphate dehydrate	SD fine	40132UR - K05	500g
184.	Dichloromethane	SD fine	38096-L05	500ml
185.	SODIUM NITRATE UR"UNIVERSAL REAGENT" PASSES PURE & AR	SD fine	40187UR- K05- T CAS No. 7631-99-4	500 g
186.	Melamine pure	SD Fine	39152	500 g

			(108-78-1)	
187.	N-Hexane (AR)	SD Fine	88485	2.5L
188.	SODIUM HYPOCHLORITE SOLN (approx. 4% available chlorine)	Sd-Fine	33040- L50 -P CAS No. 7681-52-9	5 L
189.	SODIUM NITRITE UR"UNIVERSAL REAGENT" PASSES PURE & AR	Sd-fine	40188UR- K05 -T 7632-00-0	500 g
190.	A-amylase	Sigma	110u	500g
191.	Silver Nitrate	SIGMA	209139	25 gm
192.	Hexadecyltrimethoxysilane	SIGMA	52360	100 ml
193.	3-Aminopropyl Triethoxysilane	SIGMA	44010	100 ml
194.	Sodium Arsenite	SIGMA	S7400	100 gm
195.	Ammonium Cerium(IV) Nitrate	SIGMA	229547	10 gm
196.	N,N-Dimethyl Aminoethyl Methacrylate	SIGMA	234907	100 ml
197.	1,3 propane sultone	Sigma	1120-71-4	100ml
198.	3-(Imidazol-1-yl)propyl- functionalized silica gel	Sigma	-	5gm
199.	Al ₂ O ₃ nanoparticles	Sigma	1344-28-1	10 gm
200.	TiO ₂ nonoparticles	Sigma	13463-67-7	100 gm
201.	ZnO nanoparticles	Sigma	1314-13-2	100gm
202.	SiO ₂ nanoparticles	Sigma	7631-86-9	50 gm
203.	Cu nanoparticles	Sigma	7440-50-8	5 gm
204.	Fe ₃ O ₄ nanoparticles	Sigma	1317-61-9	25 gm
205.	CuO nanoparticles	Sigma	1317-38-0	5 gm
206.	Holmium nitrate pentahydrate		229687	
		Sigma Aldrich	(14483-18-2)	10 g
207.	Sulfamethoxazole	Sigma Aldrich	S7507-10G	10 g
208.	Monensin sodium salt	Sigma Aldrich	M5273-1G	1g
209.	Potassium hydrogen phthalate, BioXtra, ≥99.95%,	Sigma Aldrich	P1088-500G	500g
210.	Benzene – 1,3,5 Tri Carboxylic Acid	Sigma Aldrich	482749-100G	100g
211.	2 Amino terephthalic acid	Sigma Aldrich	381071-25G	25g
212.	Bismuth (III) nitrate penta-hydrate	Sigma Aldrich	248592-500G	500g
213.	Indium(III) Chloride, 98%	Sigma Aldrich	334065-10G	10g
214.	Dimethyl sebacate 99%	Sigma Aldrich	223115-500G	500g
215.	Cresol red	Sigma Aldrich	114472-25G	25g
216.	Acetaminophen	Sigma Aldrich	A7085-100G	100g
217.	Diclofenac sodium salt	Sigma Aldrich	D6899-10G	10g
218.	Activated charcoal	Sigma Aldrich	242276-250G	250g
219.	Amoxicillin	Sigma Aldrich	A8523-5G	5g

220.	Ciprofloxacin	Sigma Aldrich	17850-25G-F	25g
221.	Benzene – 1,3,5 Tri Carboxylic Acid(H3BTC)	Sigma Aldrich	482749-100G	100 g
222.	Potassium permanganate	Sigma Aldrich	223468-1KG	1 kg
223.	Sodium Tungstate	Sigma Aldrich	10213-10-2	100 g
224.	Tantalum(V) Oxide	Sigma Aldrich	10213-10-2	100g
225.	Vanadium Pentoxide	Sigma Aldrich	1314-62-1	5g
226.	ITO Glasses	Sigma Aldrich	50926-11-9	Pack of 10
227.	FTO Glasses	Sigma Aldrich	735140-5EA	Set of 5
228.	Lactic Acid	Sigma Aldrich	50-21-5	1 kg
229.	Cysteamine Hydrochloride	Sigma Aldrich	156-57-0	25g
230.	Glutathione	Sigma Aldrich	70-18-8	500 mg
231.	Potassium Iodide	Sigma Aldrich	7681-11-0	100gm
232.	Potassium Hydroxide Pellets	Sigma Aldrich	1310-58-3	500g
233.	Sodium Hydroxide Pellets	Sigma Aldrich	1310-73-2	500 g
234.	Buffer, reference standard pH 4.00±0.01 (25 °C)	Sigma Aldrich	B5020-500ML	500 mL
235.	pH 7 BUFFER SOLUTIONS	Sigma Aldrich	B4770-500ML	500 mL
236.	pH 10 BUFFER SOLUTIONS	Sigma Aldrich	B4895-500ML	500 mL
237.	Ethylenediamine	Sigma Aldrich	107-15-3	1 L
238.	Na ₂ SeO ₃	Sigma Aldrich	10102-18-8	25 mg
239.	Na ₂ SeO ₄	Sigma Aldrich	13410-01-0	25 mg
240.	Hydrogen Peroxide	Sigma Aldrich	7722-84-1	500 mL
241.	Sodium bicarbonate	Sigma Aldrich	144-55-8	1 kg
242.	Acetylsalicylic acid ≥99.0%	Sigma Aldrich	50-78-2	1 kg
243.	Ampicillin	Sigma Aldrich	A1593-25G	25 mg
244.	Potassium dioxide	Sigma Aldrich	278904-250G	250 g
245.	Chloroplatinic acid hydrate	Sigma Aldrich	520896-5G	5g
246.	Pluronic P123	Sigma Aldrich	435465-250ML	250ml
247.	Dimethylaminoborane	Sigma aldrich	180238-25G	25g
248.	1,1,3,3-tetramethyldisiloxane	Sigma aldrich	235733-100G	100g
249.	Tellurium powder	Sigma Aldrich	13494 -80 -9	100 gm
250.	Chitosan	Sigma Aldrich	9012-76 -4	50 gm
251.	Cadmium acetate dihydrate	Sigma Aldrich	4/4/5743	100 gm
252.	3-mercapto propanoic acid	Sigma Aldrich	107-96-0	100 gm
253.	N-(3-Dimethylaminopropyl)-N'-ethylcarbodiimide (EDC)	Sigma Aldrich	25952-53-8	1 gm
254.	N-hydroxysuccinimide	Sigma Aldrich	6066-82-6	100 gm
255.	Sodium carbonate	Sigma Aldrich	497-19-8	1 kg
256.	Metylsulphonic acid (MSA)	Sigma Aldrich	75-75-2	100 ml
257.	Sodium tetraborate	Sigma Aldrich	1330-43-4	500 gm

258.	Humic Acid	Sigma Aldrich	1415-93-6	10 gm
259.	[6,6]-Phenyl C61 butyric acid methyl ester(PCBM)	Sigma Aldrich	684449	100 mg
260.	Gold(III) chloride 99.99+%	Sigma Aldrich	254169	500 mg
261.	PEDOT:PSS	Sigma Aldrich	655201	5g
262.	ITO substrate	Sigma Aldrich	703192	1×10 pack
263.	N,N-Dimethylformamide	Sigma Aldrich	227056	100 ML
264.	Methylene blue	Sigma Aldrich	M9140	25 gm
265.	Manganese Acetate Tetra hydrate	Sigma Aldrich	229776	50gm
266.	Aluminium Nitrate	Sigma Aldrich	229415	10 gm
267.	Lead Acetate trihydrate	Sigma Aldrich	316512-	5G
268.	Sodium Carbonate Dihydrate	Sigma Aldrich	71360	250gm
269.	Tin Chloride Pentahydrate	Sigma Aldrich	244678	5gm
270.	Cobalt Nitrate Hexahydrate	Sigma Aldrich	2013106	10gm
271.	GaAs (Powder form)	Sigma Aldrich	215114-8	Min pack
272.	BSTMA in TCMS(99:1)	Sigma Aldrich	25561-30-2	25ml
273.	Boron trifluoride diethyl etherate	Sigma aldrich	175501	100 mL
			(109-63-7)	
274.	Tetrabutyl ammonium tetrafluoroborate	Sigma Aldrich	217964	5 g
			(429-42-5)	
275.	Cyclopentene oxide	Sigma aldrich	175188	5 g
			(285-67-6)	
276.	Malathion	Sigma aldrich	36143	100 mg
			(121-75-5)	
277.	Chloropyrifos	Sigma Aldrich	2921-88-2	100 mg
			-94114	
278.	Cellulose (fibres)	Sigma Aldrich	C6288	100g
279.	Terbium nitrate hexahydrate	Sigma Aldrich	325945	5 g
			(57584-27-7)	
280.	Dopamine hydrochloride	Sigma Aldrich	H8502	10 g
			(62-31-7)	
281.	Cadmium Chloride	Sigma Aldrich	202908	50 g
282.	Thiourea	Sigma Aldrich	T8656	100 g
283.	Sodium Arsenite	Sigma Aldrich	S7400	100 g
284.	N,N-dimethylaminoethyl methacrylate	Sigma Aldrich	234907	100 ml
285.	Phorate	Sigma -Aldrich	33388/298-02-2	Min. Pack.

286.	Dichlorvos	Sigma -Aldrich	45441/62-73-7	Min. Pack.
287.	Triazophos	Sigma -Aldrich	45696/24017-47-8	Min. Pack.
288.	Cypermethane	Sigma -Aldrich	36128/52315-07-8	Min. Pack.
289.	Cetyltriethyl ammonium bromide (CTAB)	Sigma-Aldrich	57-09-0	100g
290.	2,5-dihydroxyterephthalic acid (DHTA)	Sigma-Aldrich	610-92-4	5g
291.	2-aminobenzenedicarboxylic acid	Sigma-Aldrich	10312-55-7	25g
292.	5-Nitroisophthalic acid	Sigma-Aldrich	618-88-2	100g
293.	L-Methionine	SIGMA-Aldrich	M9625	100 gm
294.	2-Phenyl-1,3-dioxan-5-ol	Sigma-Aldrich	1708-40-3	5gm
295.	Ethanol	SRL	21590	1 L
296.	Methanol	SRL	67-56-1	2.5ltr
297.	1,2-di-(4-pyridyl)-ethylene	SRL	4/2/2002	5g
298.	Trifluoromethanesulphonic acid	SRL	1493-13-6	1L
299.	Methanol for HPLC	SRL	79345	2.5 lts
300.	Eppendorf 2 ml tubes	Tarson	-	1pack
301.	Plastic petriplates (sterilizable)	Tarsons	460090/90MM	1
302.	Nitrile gloves	Tarsons	370030	Pack of 100
303.	Dura Seal Stretch Film	Tarsons	570020	4" x 250'
304.	Spilfyter Lab Soakers	Tarsons	590040	20" x 200' Roll
305.	UV Safety Goggles	Tarsons	800040	1
306.	1,4-Butanediamine	TCI	110-60-1	25g
307.	Monosodium 2-sulfoterephthalic acid	TCI	19089-60-2 (S0419)	25g
308.	SnakeSkin™ Dialysis Clips	Thermo-fischer	68011	Pack of 6 clips
309.	Erlenmeyer Conical flasks (250mL)	Thermofisher scientific	FBG6216B	5

310.	Beaker (100mL)	Thermofisher scientific	FBG63008	10
311.	Beaker (500mL)	Thermofisher scientific	FBG6100C	10
312.	Diethyl ether	Thermofisher scientific	60-29-7	500ml
313.	Tetrahydrofuran	Thermofisher scientific	109-99-9	2.5ltr
314.	Sodium Alginate	CDH	030105	500 gm
315.	Calcium Chloride	Loba	02465 00500	500 gm
316.	Ferrous Chloride	Loba	03846 00500	500 gm
317.	Ferric Chloride	Loba	03817 00500	500 gm
318.	Nitric Acid	Loba	00223 2500M	500 mL
319.	Syringe	Dispo Van		100
320.	Hydrogen Peroxide	Loba	0183A 00500	500 mL
321.	Polyvinyl Alcohol	Loba	05315 00500	500 gm
322.	Silver Nitrate	Loba	0574100025	25 gm
323.	Polyvinyl Pyrrolidone	Loba	05317 00100	100 gm
324.	Tungsten (VI) Chloride	Sigma	241911	10 gm
325.	Sodium Citrate	Loba	0583500500	500 gm
326.	Trioctylphosphine oxide	Sigma	223301	25 gm
327.	Cerium Sulphate	Loba	R110B 01000	1l
328.	Silicon Dioxide Colloidal Hydrate	Loba	5719D 01000	1kg
329.	Sodium Sulphate anhydrous	Loba Chemie	06016	500gm
330.	Ascorbic Acid	Loba Chemie	01549	100gm
331.	Ammonium Molybdate	Loba Chemie	01270	100gm

332.	N,O-Bis(trimethylsilyl)trifluoroacetamide in Trimethylchlorosilane(BSTFA (with 1% TMCS)	Sigma Aldrich(Merck) B-023-10X1ML	B-023-10X1ML	10*1ml
333.	Methyl Lactate(230340)	Sigma Aldrich(Merck)	100g	230340
334.	Ethyl lactate(E34102)	Sigma Aldrich(Merck)	500g	E34102)
335.	Menthyl lactate(W374800-)	sigma Aldrich(Merck)	100g	W374800
336.	Potassium persulphate	SIGMA aldrich	216224	5g
337.	Ethylene diamine	Sigma Aldrich	107-15-3	1L
338.	Thioglycolic acid	Sigma	68-11-1	100ml
339.	Phytic Acid	Sigma Aldrich	593648	250ml
340.	2,2'- bipyridine	Sigma	366-18-7	100gm
341.	Benzene-1,3,5 Tri Carboxylic Acid	Sigma Aldrich	482749-100G	100g
342.	Potassium iodate	SRL	67864	100g
343.	UV tube blue black(18w)	Philips	TLD 18wblb	20
344.	COD vials			10
345.	Tripod stand			10
346.	Condensor clamp Iron	Perfit	1058	1
347.	Boss Heads	perfit	1062	1
348.	Retort stand	perfit	1070	1
349.	Tripod stand	perfit	1072	1
350.	Dropping bottle	perfit	456A/04	1
351.	Tongs	perfit	1074/11	1
352.	Funnel	Perfit	628/05	10

353.	Nessler Cylinder	Perfit	304/02	10
354.	Silica Crucible with lid	Perfit	732/02	1 pack
355.	Bromocresol Green	SRL	64062	5g
356.	Tri Chloro Acetic Acid	CDH	030489	500gm
357.	Glycine	CDH	028458	250gm
358.	Sulfosalicylic Acid	CDH	030314	100gm
359.	Sodium Molybdate	CDH	644495	100gm
360.	Hydroxyl Amine Hydrochloride	CDH	028-523 (5470-11-1)	500g
361.	Sodium hydroxide pellets AR	CDH	643525	500g
362.	Inositol	Loba chemie	04192	25gm
363.	Potassium Dihydrogen Phosphate	Loba Chemie	5357B	500gm
364.	Phytic Acid dodecasodium salt hydrate	Chem faces	14306-25-3	100gm
365.	2,6 pyridine dicarboxylic acid	TCI	499-83-2	25g
366.	2-methylimidazole	TCI	693-98-1	100g
367.	Benzaldehyde	Thermofisher scientific	100-52-7	500ml