

CHEMICALS AND REAGENTS

Sl. No.	Name of Item	Grade	Preferred Brand			Remarks	Pack Size
			1	2	3		
1.	1-Naphthol 99%	AR	Loba Chemie	-	-	Loba Chemie Code No. 0475600100	Any
2.	2,2 azinobis (3-ethyl benzothiazoline 6-sulphonic acid) [ABTS]	AR	Himedia	Merck	Loba Chemie	-	1 g
3.	2,2 Dipyridine	AR	SRL	-	-	-	100g
4.	2,2-diphenyl-1-picrylhydrazyl (DPPH);	AR	Himedia	Sigma	Qualigens	-	5 g
5.	2,3,5-Triphenyltetrazolium Chloride (Himedia MB188)	AR	Sigma	Himedia	-	-	25g
6.	2,6-Dichlorophenol Indophenol Sodium Salt extrapure AR, 98%	AR	Any Brand			-	Any
7.	2-Aminophenol [95-55-6]	Not Specified	Any Brand			-	Any
8.	3,5- Dinitro Salicylic Acid	AR	Himedia	Sigma	-	-	25 g
9.	3,5-Di-tert-butylcatechol [1020-31-1]	Not Specified	Any Brand			-	Any
10.	4'-Diamidino-2-Phenyl Indole	AR	Sigma	Himedia	-	-	1 mg
11.	4-Nitrophenol	AR	Merck	Himedia	SRL	-	25 g
12.	4-Nitrophenyl Phosphate 96% Extra Pure (Code No. 0502300010)	Not Specified	Any Brand			-	Any
13.	5-Flurouracil	AR	Sigma	-	-	-	1g
14.	7,12-Dimethylbenz[a]anthracene, ≥95%	AR	Sigma	-	-	-	1g
15.	α- naphthol	Not Specified	SRL	Merck	-	-	500g
16.	α-Amylase from yeast	AR	SRL	Qualigens	Merck	-	1 g
17.	α-Glucosidase	AR	Sigma	Himedia	SRL	-	1 g
18.	Acetyl Salicylic Acid	Not Specified	Sigma	-	-	-	Any
19.	Acridine Orange	MB (Molecular Biology)	Thermofisher	-	-	-	1g
20.	Acrylamide	MB (Molecular Biology)	Sigma	Himedia	SRL	-	500 g
21.	Activated carbon	AR	Sigma	-	-	-	500g
22.	Adenosine 5' Mono phosphate (99% pure)	AR	Himedia	Merck	SRL	-	1 g
23.	Adenosine Triphosphate (ATP) (99% pure)	AR	Himedia	Merck	SRL	-	1g
24.	Agarose	MB (Molecular Biology)	Sigma	Himedia	SRL	-	100 g
25.	Aluminium Chloride anhydrous	AR	Himedia	SRL	-	-	500 g
26.	Aluminium nitrate nonahydrate (98.5% AR/ ACS -7784-27-2)	AR/ ACS	Any Brand			-	500 g
27.	Ammonium Acetate - AR Grade	AR	Any Brand			-	Any
28.	Ammonium heptamolybdate (AR)	AR	Any Brand			-	Any
29.	Ammonium persulphate	MB (Molecular Biology)	Sigma	Himedia	SRL	-	500 g
30.	Annexin V	Molecular Biology	Thermofischer	Sigma			500 ul
31.	Anthrone	AR	Merck	Himedia	SRL	-	5 g
32.	Antimony (III) Chloride	AR	Sigma	SRL	Loba	-	100 g

33.	Ascorbic Acid	AR	Sigma	Himedia	SRL	-	5 g
34.	β - Nicotinamide adenine Dinucleotide phosphate disodium salt (NADP)	AR	Himedia	SRL	Merck	-	500 mg
35.	β - Nicotinamide adenine Dinucleotide phosphate reduced tetrasodium salt (NADPH)	AR	Himedia	SRL	Merck	-	500 mg
36.	β - Nicotinamide adenine Dinucleotide reduced disodium salt (NADH)	AR	Himedia	SRL	Merck	-	500 mg
37.	β -Carotene extrapure, 90%	Not Specified	Any Brand			-	Any
38.	Bathophenanthroline	AR	Himedia	SRL	Qualigens	-	5 g
39.	Benzene - AR Grade	AR	Any Brand			-	
40.	Berberine Chloride	AR	Himedia	Qualigens	Merck	-	5 g
41.	Bisacrylamide (N,N-methylene bisacrylamide)	MB (Molecular Biology)	Sigma	Himedia	SRL	-	100 g
42.	Bismuth Carbonate Basic Extra Pure (Code No. 0212000100)	Not Specified	Loba Chemie	-	-	Loba Chemie Cat. No 0212000100	Any
43.	Bismuth nitrate	AR	SRL	-	-	-	100 g
44.	Bismuth Subnitrate	AR grade	Merck	SRL	Loba chemie	-	500g
45.	Bovine serum albumin	AR grade	Sigma	-	-	-	1g
46.	Bromine Liquid (CAS No. 7726-95-6)	Not specified	Any Brand			-	20 ml×5 vials
47.	Bromocresol green indicator	AR	Himedia	Qualigens	SRL	-	5 g
48.	Bromocresol green indicator (Dye content 95 % AR-ACS 76-60-8)	AR/ACS	Any Brand			-	500g
49.	Bromophenol Blue	AR	SRL	-	-	-	5g
50.	Buffer pH standard 4.0 (NIST Traceability)	Not Specified	Any Brand			-	Any
51.	Buffer pH standard 7.0 (NIST Traceability)	Not Specified	Any Brand			-	Any
52.	Buffer pH standard 9.0 (NIST Traceability)	Not Specified	Any Brand			-	Any
53.	Buffered NaCl Peptone	Not Specified	Himedia	-	-	LQW0385	10x100 ml
54.	CaCO ₃	LR	Any Brand			-	Any
55.	Cadmium Nitrate Tetrahydrate 99% AR (Code No. 0242300100)	AR	Any Brand			-	Any
56.	Calcium Chloride	AR	Himedia	SRL	Loba	-	500g
57.	Calcium Chloride (Anhydrous) - AR Grade	AR	Any Brand			-	Any
58.	Calcium Chloride Fused (AR Grade)	AR	Any Brand			-	Any
59.	Carboxy Methyl Cellulose Sodium Salt	AR	Sigma	Himedia	SRL	-	500 g
60.	Catechin	AR	Sigma	Himedia	-	-	1 mg
61.	Cerous Nitrate Hexahydrate 99.9% AR (Code No. 0264400100)	AR	Any Brand			-	Any
62.	Chloral hydrate AR Grade	AR	Any Brand			-	Any
63.	Chloroform: Isoamyl alcohol 24:1	Molecular Biology	Merck	-	-	C0549-1QT	1 QT
64.	Chromium (III) nitrate nonahydrate (98% AR; 7789-02-8)	AR	Any Brand			-	500 g
65.	Chymotrypsin Porcine, 40 BTEE U/mg protein	AR	SRL	-	-	-	250 mg
66.	Cisplatin	AR	Merck	-	-	-	50 mg
67.	Citric acid AR Grade	AR	HiMedia	Merck	-	-	500g
68.	Cobalt (II) acetate tetrahydrate (98.5% Extra Pure; 6147-53-1)	Not Specified	Any Brand			-	250 g
69.	Cobalt (II) carbonate (Extra Pure; 12602-23-2)	Not Specified	Any Brand			-	100 g

70.	Cobalt (II) nitrate hexahydrate (98% AR; 10026-22-9)	AR	Any Brand			-	100 g
71.	Congo Red [573-58-0]	Not Specified	Any Brand			-	Any
72.	Coomassie Brilliant blue	AR	Sigma	Himedia	SRL	-	5 g
73.	Copper (II) Chloride dehydrate (98% Extra pure 10125-13-0)	Not Specified	Any Brand			-	500 g
74.	Copper Sulphate Pentahydrate (AR Grade)	AR grade	Merck	SRL	-	-	500g
75.	Curcumin	AR	Himedia	Sigma	SRL	-	500g
76.	Cyanidin 3-glucoside	AR	Sigma	Himedia	-	-	1 mg
77.	Dasatinib	AR	Sigma			-	10mg
78.	D-glucose; Merck	AR	Merck	Himedia	SRL	-	250 g
79.	Di potassium hydrogen phosphate	AR	SRL	Merck	Lobachemie	-	500 g
80.	Di sodium hydrogen ortho phosphate	AR	Qualigens	Merck	SRL	-	500 g
81.	Dichlorodicyanobenzoquinone	AR	SRL	-	-	-	25 g
82.	Dichloromethane (Emplura)	AR	Merck	Himedia	SRL	-	500ml
83.	Diethyl pyrocarbonate	Molecular Biology	Himedia	Sigma	-	-	5ml
84.	Digitonin	AR	Merck	SRL	Loba	-	1 g
85.	Dimethyl Sulfoxide	AR	Merck	Loba	SRL	-	250 ml
86.	Dinitro Phenyl Hydrazine	AR	Himedia	Sigma	SRL	-	50g
87.	Diosgenin	AR	Himedia	Sigma	-	-	50 g
88.	Disodium citrate dihydrate	Not Specified	Merck	-	-	-	Any
89.	Disodium hydrogen phosphate AR Grade	AR	Any Brand			-	Any
90.	Dithizone	AR	Himedia	Qualigens	SRL	-	5 g
91.	DNA Ladder, 100 bp; GeneRuler	Molecular Biology	Thermo Scientific	-	-	Thermo Scientific: SM0243	50µg
92.	DNA Ladder, 50 bp; GeneRuler	Molecular Biology	Thermo Scientific	-	-	Thermo Scientific: SM0373	50µg
93.	DNA Polymerase I	Molecular Biology	Thermofischer	-	-	18010017	250 U
94.	dNTP Mix	Molecular Biology	Promega	Himedia	Merck	-	200ul
95.	Doxorubicin hydrochloride	AR	TCI	-	-	-	100mg
96.	DPX Mountant (Liquid)	Not specified	Any Brand			-	Any
97.	EDTA (Ethylene Diamine Tetra Acetic Acid)	AR	Himedia	Sigma	SRL	-	500 g
98.	EDTA, Disodium Salt, Dihydrate, Molecular Biology Grade	Molecular Biology	Sigma	Himedia	-	-	50g
99.	Ellman's Reagent (5,5'-dithio-bis-[2-nitrobenzoic acid])	AR	Himedia	Sigma	SRL	-	5 g
100.	Eosin	AR	Merk	-	-	-	25g
101.	Ethidium Bromide	Molecular Biology - Electrophoresis grade	Sigma	Thermo Fisher	Himedia	-	1g
102.	Ferric chloride	AR	Merck	Himedia	SRL	-	500g
103.	Ferric Nitrate Nonahydrate 98% Extra Pure (Code No. 0382900500)	Not Specified	Any Brand			-	Any
104.	Ferrous Ammonium sulphate	AR	Merck	SRL	-	-	100 g
105.	Ferrous Chloride (Tetrahydrate)	AR	Himedia	Sigma	SRL	-	500 g
106.	Ferrozine	Not Specified	Sigma Aldrich	SRL	Loba	-	1 g
107.	Folin - Ciocalteu's phenol reagent	AR	Sigma	Loba chemie	SRL	-	100 mL

108.	Gallic Acid	AR	Himedia	Sigma	SRL	-	100g
109.	Gelatin Powder for Bacteriology (Code No. 0392000500)	Not Specified	Any Brand			-	Any
110.	Glutathione oxidised	AR	Himedia	Merck	SRL	-	100 mg
111.	Glutathione reduced	AR	Sigma	SRL	Loba	-	5 g
112.	Glycine	MB, Electrophoresis	Himedia	Sigma	SRL	-	500 g
113.	Gold Antifade Mountant with DAPI	Not Specified	Thermo Fisher	-	-	Invitrogen (Thermo Fisher) Cat No. P36941	2 ml
114.	Griess Reagent for Nitrite extrapure	Not Specified	Any Brand			-	Any
115.	Haematoxylin Powder (Loba)	AR	Loba Chemie	-	-	CAS No. 517-28-2	25g
116.	Heparin Sodium Salt	Not Specified	Any Brand			-	Any
117.	Hexadecyltrimethylammonium bromide (CTAB)	Molecular Biology	Sigma	Himedia	-	-	100g
118.	Hydrogen peroxide 30%	Not Specified	Any Brand			-	Min Pack
119.	Iodine AR Grade	AR	Any Brand			-	Any
120.	Isoprenaline injection IP	AR	Sigma	-	-	-	5g
121.	Lanthanum Nitrate 99% AR (Code No. 0434500100)	AR	Any Brand			-	Any
122.	Lead acetate	AR	Any Brand			-	Any
123.	L-γ-Glutamyl-p-Nitroanilide hydrochloride	AR	Himedia	Merck	SRL	-	500 mg
124.	Lysozyme	Molecular Biology	Merck	-	-	Sigma Aldrich (Merck) Cat. No. L4919	500 mg
125.	Magnesium Chloride	AR	Himedia	Sigma	SRL	-	500g
126.	Magnesium Ribbon 99% (AR Grade)	AR	Merck	-	-	-	Any
127.	Magnesium Sulphate	AR	Himedia	Sigma	SRL	-	500g
128.	Manganese (II) acetate tetrahydrate (98% AR; 6156-78-1)	AR	Any Brand			-	500 g
129.	Manganese (II) chloride tetrahydrate (98% AR; 13446-34-9)	AR	Any Brand			-	500 g
130.	Magnesium turnings (AR)	AR	Any Brand			-	Any
131.	Mercuric oxide (Red) (Merck)	AR	Merck			MJ2M711853	100 g
132.	Mercury Chloride (AR Grade)	AR	Merck	Himedia	Rankem	-	500 g
133.	Methyl Orange [547-58-0]	Not Specified	Any Brand			-	Any
134.	Methylene blue [122965-43-9]	Not Specified	Any Brand			-	Any
135.	Molecular Biology Reagent Water	Molecular Biology	Merck	-	-	W4502	1L
136.	MOPS buffer	Molecular Biology	Sigma	-	-	-	25g
137.	N-1-Naphthyl ethylene diamine dihydrochloride	AR	SigmaAldrich	Himedia	SRL	-	1 g
138.	NBT (Nitro blue tetrazolium)	AR	SigmaAldrich	Himedia	SRL	-	1 g
139.	N-Cetyl-N,N,N Trimethyl Ammonium Bromide 99% AR (Code No. 0268100100)	AR	Any Brand			-	Any
140.	Nickel (II) acetate tetrahydrate (98% Extra Pure; 6018-89-9)	Not Specified	Any Brand			-	250 g
141.	Nickel (II) chloride hexahydrate (98% AR; 7791-20-0)	AR	Any Brand			-	500 g
142.	Nickel (II) nitrate hexahydrate (99% AR; 13478-00-7)	AR	Any Brand			-	250 g

143.	Nicotinamide adenine Dinucleotide from yeast	AR	Himedia	SRL	Merck	-	500 mg
144.	Ninhydrin	AR	Himedia	SRL	Loba	-	100 g
145.	Olaparib	AR	Sigma	-	-	-	10mg
146.	O-Phosphoric acid	AR	Emplura	Himedia	SRL	-	500 ml
147.	P Nitro aniline	AR	Himedia	Sigma	SRL	-	100 g
148.	Palmitic acid	AR	Himedia	SRL	Merck	-	1 g
149.	Pepsin Porcine Stomach Mucosa extrapure AR, 2.5 Anson U/ mg	AR	SRL	-	-	-	25 mg
150.	pH test strips (pH 7.5-14 with 0.5 gradation)	Molecular Biology	Supelco	Thermo	Merck	1095320001	1
151.	Phenazonium Methosulfate	AR	Sigma	Himedia	SRL	-	500 g
152.	Phenol Solution (Equilibrated with 10mM Tris HCl pH 8.0 with 1mM EDTA)	Molecular Biology	Himedia	-	-	MB082	100ml
153.	pH-indicator strips pH 0 - 6.0	Molecular Biology	Supelco	Thermo	Merck	1095310001	1
154.	Phloxine B powder (Loba)	AR	Loba Chemie	-	-	-	25g
155.	Phosphoric acid	Not Specified	Any Brand			-	Any
156.	Phosphotungstic acid	AR	Merck	SRL	Loba	-	10 g
157.	Picric Acid (AR Grade)	AR	Himedia	SRL	Loba	-	100g
158.	p-Nitrophenyl- α -D-glucopyranoside	AR	Merck	Himedia	-	-	1 g
159.	Polysorbate 40 (Tween 40)	Not Specified	Any Brand			-	Any
160.	Polyvinylidene fluoride or polyvinylidene difluoride (PVDF)	AR	Sigma	-	-	-	100g
161.	Polyvinylpyrrolidone (PVP) K-30	Molecular Biology	Himedia	Sigma	SRL	SRL Cat No. 41030	100g
162.	Potash alum	AR	Loba	-	-	-	500g
163.	Potassium Acetate	AR	Himedia	Sigma	SRL / Loba	-	500g
164.	Potassium Chloride	AR	Merck	SRL	Loba	-	500 g
165.	Potassium Chloride (99.999% trace metals basis) – CoA required	AR	Sigma	Loba Chemie	-	-	25 g
166.	Potassium Di Hydrogen Phosphate	AR	Any Brand			-	Any
167.	Potassium dichromate	AR	Sigma	Qualigens	SRL	-	500g
168.	Potassium Dihydrogen Orthophosphate pure, 99%	AR	SRL	Qualigens	Loba	-	500 g
169.	Potassium Ferricyanide (99% AR/ ACS; 13746-66)	AR / ACS	Himedia	Qualigens	SRL	-	500 g
170.	Potassium ferrocyanide (98.5% AR/ ACS; 14459-95-1)	AR / ACS	Any Brand			-	500 g
171.	Potassium Hydrogen Phthalate	Not Specified	Merck	-	-	Merck Cat No. 1024000080	80 g
172.	Potassium hydroxide	AR	Himedia	Loba	SRL	-	500 g
173.	Potassium iodide (AR)	AR & LR	Any Brand			-	Any
174.	Potassium persulphate AR – 99%	AR	Any Brand			-	Any
175.	Potassium tetraborate tetrahydrate	AR	Merck	Himedia	SRL	-	500 g
176.	Povidone iodine solution	Not Specified	Any Brand			-	Any
177.	Protein ladder (10-250 kDa)	Molecular Biology	Thermofischer	-	-	-	250ul
178.	Proteinase K	Molecular Biology	Merck	-	-	NA2100	5 mg
179.	Quercetin	AR	Merck	Loba	SRL	-	25 g
180.	Riboflavin (98%)	AR	SRL	-	-	-	25 g
181.	RNAse H	Molecular Biology	Merck	-	-	10109142001	25 mg
182.	Safranin Solution AR Grade	AR	Loba Chemie	Merck	-	-	100 ml

183.	SDS (sodium dodecyl sulphate)	Molecular Biology - Electrophoresis grade	Merck	Himedia	-	-	100 g
184.	Silica Gel (60-120 Mesh)	AR	Merck	-	-	-	500g
185.	Silica Gel (230-400 Mesh)	Not Specified	Any Brand			-	Any
186.	Silica gel indicator (blue) (Laboratory Grade)	LR	Any Brand			-	Any
187.	Silver Nitrate	AR	Merck	Qualigens	SRL	-	500g
188.	Sodium Acetate	AR	Merck	Sigma	SRL	-	500 g
189.	Sodium Acetate Anhydrous 99% AR/ACS (Code No. 0575500250)	AR/ACS	Any Brand			-	Any
190.	Sodium Bicarbonate (AR Grade)	AR	Any Brand			-	Any
191.	Sodium Borohydride (NaBH ₄) [16940-66-2]	Not Specified	Any Brand			-	Any
192.	Sodium Carbonate Anhydrous	AR Grade	Merck	Qualigens	SRL	-	500 g
193.	Sodium Carboxy methyl cellulose	Not Specified	Any Brand			-	Any
194.	Sodium Chloride	AR Grade	Merck	SRL	Nice	-	500g
195.	Sodium Chloride (NIST Traceability)	ACS Reagent	Merck (Sigma Aldrich)	-	-	Merck (Sigma Aldrich) Code: S9888	25 g
196.	Sodium Citrate	AR	Any Brand			-	Any
197.	Sodium dihydrogen phosphate (AR)	AR	Qualigens	SRL	Loba chemie	-	500 g
198.	Sodium hydrogen carbonate	AR	Merck	SRL	Loba chemie	-	500g
199.	Sodium Hydroxide Pellets extrapure	AR	Sigma	Himedia	Loba chemie	-	500g
200.	Sodium Hypochlorite solution 10%	Not Specified	Merck	Chemspure	-	-	5lt
201.	Sodium Nitrite	AR	Merck	SRL	Loba chemie	-	500g
202.	Sodium nitroprusside - 99%	Not Specified	Any Brand			-	Any
203.	Sodium Phosphate	AR	Himedia	Loba	SRL	-	500 g
204.	Sodium Phosphate Dibasic Anhydrous for molecular biology, 99.5%	Molecular biology	Any Brand			-	Any
205.	Sodium potassium tartarate	AR	Merck	Qualigens	SRL	-	500 g
206.	Sodium Pyruvate	AR	Himedia	SRL	Merck	-	500 g
207.	Sodium sulfite (Anhydrous)	AR	Merck	Himedia	SRL	-	250 g
208.	Sodium sulphate	AR	Merck	Himedia	SRL	-	500 g
209.	Sodium thiosulfate pentahydrate	AR	Merck	Himedia	SRL	-	500 g
210.	Starch	AR	Himedia	Loba	SRL	-	500 g
211.	Sulphanilamide	AR	SRL	-	-	-	100g
212.	Tannic Acid	AR	Himedia	Sigma	SRL	-	100g
213.	Taq DNA Polymerase	Molecular Biology	Thermofischer	-	-	18038240	100 rxns
214.	tetrachloro-p-benzoquinone	AR	loba	Sigma	-	-	250 g
215.	Thiamine hydrochloride	AR	SRL	-	-	-	25g
216.	Thiobarbutic acid	AR	Himedia	SRL	Sigma	-	100g
217.	Tocopherol	AR	Merck	Himedia	SRL	-	5 g
218.	TPA (12-O-Tetradecanoyl Phorbol-13-acetate)	AR	Merck	Himedia	-	-	5 mg
219.	Trichloroacetic Acid extrapure, 99%	AR	Himedia	Merck	-	-	100g
220.	Trifluoro Acetic Acid	AR	Any Brand			-	Any
221.	Tris base	Molecular Biology	Sigma	-	-	-	500g
222.	Tris buffer	AR				-	Any

223.	Tris HCl	AR	Sigma	Himedia	Qualigen	-	500 g
224.	Trisodium citrate	AR	Any Brand			-	Any
225.	Tween 80	Molecular Biology	Merck (Sigma Aldrich)	-	-	Sigma-Adrich (Merck) Cat No. P4780-500ML	500ml
226.	Tween 20	Molecular Biology	Promega	Himedia	Merck	H5152	100ml
227.	Universal Bar Code Primers (60 bp)	Molecular Biology	Eurofins	Invitrogen	Himedia	-	60 bp
228.	Universal primers (27f 1492r)	Molecular Biology	Thermofischer	-	-	-	25 nmol
229.	Vanillin pure, 99%	AR	Loba	Himedia	SRL	-	Any
230.	Xylene	AR	Merck	Himedia	-	-	2.5 L
231.	Zinc acetate dihydrate	Not Specified	Any Brand			-	Any
232.	Zirconyl Nitrate 99.5% Extra Pure (Code No. 0657200100)	Not Specified	Any Brand			-	Any

SOLVENTS

Sl. No.	Name of Item	Grade	Preferred Brand			Remarks	Pack Size
			1	2	3		
1.	2- Mercaptaethanol	MB, Electrophoresis	Himedia	Sigma	SRL	-	100 ml
2.	2- propanol, LR	LR	Merck	Rankem	Qualigens	-	500 ml & 2.5 L
3.	2 - propanol, AR	AR	Merck	Rankem	Qualigens	Merck - Emplura : 1.94524	500 ml & 2.5 L
4.	Acetic acid	AR	Merck	-	-	Merck - Emplura : 1.93402	Any
5.	Acetone, AR	AR	Qualigens	Merck	SRL	-	500 ml
6.	Acetone (Drum grade - Commercial)	Commercial	Any Brand			-	Any
7.	Acetone, LR	LR	Any Brand			-	Any
8.	Acetonitrile, LC-MS Grade	LC-MS grade	JT Baker	Merck	Agilent	-	4L/ 500 ml/ 2.5 L
9.	Acetonitrile, AR	AR	Qualigens	Merck	SRL	-	500 ml
10.	Acetonitrile, HPLC Grade	HPLC grade	Merck	Sigma	Qualigens	Merck: 34851	2.5 lit
11.	Ammonia	AR	Merck	Qualigens	SRL	-	500 ml
12.	Anisaldehyde	AR	Himedia	Sigma	SRL	-	500 ml
13.	Arsenic Standard Solution, 1000 ppm with NIST Traceable Certificate	Certified reference material; ICP Suitable	Merck	Agilent	Thermo	-	100 ml
14.	Benzene	AR	Merck	Agilent	Thermo	Merck - Emplura : 1.01782	500 ml
15.	Cadmium Standard Solution, 1000 ppm with NIST Traceable Certificate	Certified reference material; ICP Suitable	Merck	Agilent	Thermo	-	100 ml
16.	Calcium Chloride	AR	Any Brand			-	Any
17.	Calcium Standard Solutions, 10,000 ug/ml,	Certified reference material; ICP Suitable	Merck/ Agilent	-	-	Agilent (Part Number: 5190-8368); Merck (19051)	100 ml
18.	Chloroform (AR Grade)	AR grade	Merck	Qualigens	Rankem	Merck - Emplura : 1.94506.0521	500 ml & 2.5 L
19.	Chloroform (Drum grade - Commercial)	Commercial	Merck	Qualigens	Rankem	-	100L & 200L
20.	Chloroform (HPLC Grade)	HPLC grade	Merck	Qualigens	Rankem	-	500 ml & 2.5 L
21.	Diethylether	AR	Merck	Qualigens	SRL	-	500 ml & 2.5 L
22.	Dimethyl Sulfoxide (Emplura)	AR	Merck	Loba	SRL	-	250 ml
23.	Ethanol (100%), Absolute Alcohol	Premium grade	Hayman	MERCK/ Sigma	Qualigens	E7023; Hayman F205220	500 ml
24.	Ethanol (AR Grade)	AR	Merck	Qualigens	Rankem	-	500ml
25.	Ethanol (China alcohol)	AR	China	Merck	-	-	500 ml
26.	Ethyl acetate	AR	Qualigens	Merck	SRL	Merck - Emplura : 1.94512	500 ml
27.	Ethyl acetate (Drum grade - Commercial)	Commercial Grade	Merck	Qualigens	Rankem	-	100L & 200L
28.	Ethyl acetate GCMS Grade	GCMS Grade	Merck	Agilent	Thermo	-	500 ml & 2.5 L

29.	Ethyl acetate HPLC Grade	HPLC Grade	Merck	Agilent	Thermo	-	500 ml & 2.5 L
30.	Ethyl acetate LR grade	LR	Merck	Qualigens	Rankem	-	500 ml & 2.5 L
31.	Folin-Ciocalteu phenol reagent	AR	Sigma	Loba chemie	SRL	-	100 mL
32.	Formaldehyde	AR	Merck	Qualigens	Himedia	-	500 ml
33.	Formalin	LR	Nice Chemicals	-	-	-	2.5 L
34.	Formic acid	AR	Merck	Qualigens	SRL	-	500 ml
35.	Glacial Acetic Acid	AR	Merck	Qualigens	SRL	-	500 ml
36.	Glycerol,	AR	Himedia	Merck	-	Himedia Hi-AR GRM1027; Merck: G9012	100ml
37.	Hydrochloric Acid	AR	Merck	Qualigens	Rankem	-	500 ml & 2.5 L
38.	Hydrochloric Acid - NIST Traceability	Certified reference material; ICP Suitable	Merck/Agilent	-	-	-	500 ml & 2.5 L
39.	Hydrochloric Acid Solution 0.1 N	Not Specified	SRL	Any Brand		SRL - 99790	500ml
40.	Hydrogen peroxide 30%	AR	Merck	-	-	-	500 ml
41.	Labolene	Not Specified	Qualigens	-	-	-	5L
42.	Lead Standard Solution, 1000 ppm with NIST Traceable Certificate	Certified reference material; ICP Suitable	Merck	Agilent	Thermo	-	100 ml
43.	Leishman Stain (methanol) (AR Grade)	AR	Qualigens	Merck	SRL/ Rankem	-	500ml
44.	Leishman Stain Solution (Methanol) (JT Bakers)	LC-MS grade	JT Baker	Merck	Agilent	-	4L/ Bottle
45.	Leishman Stain Solution (Methanol), HPLC grade	HPLC grade	Sigma	Qualigens	-	-	2.5 lit/bottle
46.	Malonaldehyde	AR	Merck	Himedia	SRL	-	100 ml
47.	Mercury Standard Solution, 1000 ppm with NIST Traceable Certificate	Certified reference material; ICP Suitable	Merck	Agilent	Thermo	-	100 ml
48.	Meta-Phosphoric Acid	AR	Merck	Qualigens	Rankem	-	Any
49.	n-butanol (AR grade)	AR	Merck Emplura	-	-	-	500ml
50.	n-Hexane (AR Grade)	AR	Sigma	Qualigens	-	Emplura Merck 1.04368.2521	500 ml & 2.5 lit/bottle
51.	n-Hexane (Drum grade - Commercial)	Commercial Grade	Merck	Qualigens	Rankem	-	100 L / 200 L
52.	n-Hexane LR grade	LR	Merck	Qualigens	Rankem	-	Any
53.	Nitric Acid - NIST Traceability	Certified reference material; ICP Suitable	Any Brand			-	Any
54.	Nitric acid (Conc.)	AR	Qualigens	SRL	Merck	-	500 ml
55.	n-Pentane AR Grade	AR	Merck	Qualigens	Rankem	-	Any
56.	Ortho Phosphoric Acid	AR	Merck Emplura	Himedia	SRL	-	500 ml
57.	Petroleum Ether (40-60°) (AR Grade)	AR grade	Sigma	Qualigens	-	-	2.5 lit/bottle
58.	Picric acid	Not Specified	Any Brand			-	Any
59.	Pyridine (AR grade)	AR	Merck	Qualigens	-	-	Any
60.	Sodium Hydrochloride Solution 0.1 N	AR	SRL	Merck	Rankem	SRL - 13994	500 ml
61.	Sodium Hypochloride (4% W/V)	AR	Merck	Himedia	SRL	-	1 L

62.	Sodium Hypochlorite Solution (Bleach 10%)	Not Specified	Any Brand			-	500 ml & 2.5 L
63.	Sulphuric acid	AR	Merck	Qualigens	SRL	-	500 ml & 2.5 L
64.	Tetramethylethylenediamine (TEMED)	Electrophoresis; Molecular Biology Grade	Sigma	HiMedia	Qualigens	-	250 ml
65.	Toluene, HPLC Grade	HPLC Grade	Merck	SRL	Rankem	-	Any
66.	Toluene, AR Grade	AR	Merck	Himedia	SRL	Merck - Emplura: 1.08323	500 ml
67.	Tween 80	AR	Emplura	SRL	-	-	500ml
68.	Xylene	AR Grade	Merck	SRL	Rankem	-	500 ml

CHEMICAL MARKERS

Sl No.	Name of the Items	Quantity Required	Grade	Preferred Brand				Remarks	Pack Size
				1	2	3	4		
1.	±-Linalool-150ml	Minimum pack size/ Approx 10mg (Powder) or 10ml (Liquid)	Reference Standard	Sigma Aldrich	Natural Remedies	Fluka	Any available brand having reference standard	-	Any
2.	18- B -Glycyrrhetic Acid-		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	5mg
3.	2,2-Diphenyl-1-picrylhydrazyl (DPPH)		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
4.	3-Ethylgallic acid		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
5.	3-Methylindole 98%		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
6.	4-Hydroxy Benzoic Acid		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
7.	4-Hydroxy Chalcone		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
8.	4-Hydroxy-L-Isoleucine		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
9.	6-Hydroxy-2,5,7,8-tetramethylchromane-2-carboxylic acid (Trolox solution)		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		Sigma - Cat No.238813	Any
10.	Abietic acid		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
11.	Aconitine		Reference Standard	Sigma Aldrich	Natural Remedies	Chroma Dex		-	Any
12.	Afzelin		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
13.	Alizarin		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
14.	Anacardic acid		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
15.	Andrographolide		Reference Standard	Sigma Aldrich	Natural Remedies	Spic Pharmaceutical		-	250mg
16.	Anthraquinones: rubiadin		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
17.	Apigenin		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		Merck - 42251	Any
18.	Apocyanin		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
19.	Asiaticoside		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
20.	Aspargine		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
21.	Atropine		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
22.	Baicalein		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	100mg
23.	Bakuchicin		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
24.	Benzyl Iso Thiocyanate		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
25.	Berberine Hydrochloride		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
26.	Betulin		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
27.	Betulinic acid		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
28.	Brazilin		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any

29.	Brucine	Minimum pack size/ Approx 10mg (Powder) or 10ml (Liquid)	Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex	Any available brand having reference standard	-	Any	
30.	Caffeic Acid		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any	
31.	Caffeine		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any	
32.	Campesterol		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		Merck - PHL89514	Any	
33.	Camphene		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any	
34.	Capsaicin		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any	
35.	Catechin		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any	
36.	Catechol		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any	
37.	Chebulagic acid		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any	
38.	Chebolic acid		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any	
39.	Chlorogenic acid		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any	
40.	Cisplatin		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any	
41.	Citral (Cis-Trans)		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka		-	100ml	
42.	Colchicine		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any	
43.	Conessine		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any	
44.	Corilagin		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any	
45.	Cucurbitacins		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any	
46.	Curculigenin A		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any	
47.	Curculigoside		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any	
48.	Curcumin		Reference Standard	Sigma Aldrich	Natural Remedies	Spic Pharmaceutical Division		-	100mg	
49.	Cyanidin 3-glucoside		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any	
50.	Desmodin		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any	
51.	D-galloyl glucose		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any	
52.	Dimethyl wedelolactone		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any	
53.	Diosgenin		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any	
54.	Echitamine		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any	
55.	Ellagic Acid		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any	
56.	Emodin		Reference Standard	Sigma Aldrich	Natural Remedies	Frangulavark		Merck - PHL89192	Any	
57.	Epicatechin		20 mg	Reference Standard	Sigma Aldrich	Natural Remedies		Fluka / Chroma Dex	-	Any
58.	Epicatechingallate		Minimum pack size/ Approx 10mg (Powder) or 10ml (Liquid)	Reference Standard	Sigma Aldrich	Natural Remedies		Fluka / Chroma Dex	-	Any
59.	Ethyl gallete			Reference Standard	Sigma Aldrich	Natural Remedies		Fluka / Chroma Dex	-	Any
60.	Eucalyptol			Reference Standard	Sigma Aldrich	Natural Remedies		Fluka / Chroma Dex	-	Any
61.	Ferulic Acid	Reference Standard		Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex	-	Any		
62.	Forskolin	Reference Standard		Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex	-	Any		

63.	Gallic Acid	Minimum pack size/ Approx 10mg (Powder) or 10ml (Liquid)	Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex	Any available brand having reference standard	-	Any
64.	Gangetinin		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
65.	Glycosides		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
66.	Guggulsterone Z		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
67.	Gymnemagenin		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
68.	Gymnemic Acid IV		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
69.	Hesperidin-		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka		-	100g
70.	Isopimaric acid		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
71.	Isovitexin		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
72.	Kaemperol		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
73.	Kutkoside		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
74.	L-Abrine		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
75.	L-Ascorbic Acid		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
76.	L-Dopa		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
77.	L-Hyoscyamine		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
78.	Lignoceric Acid		Reference Standard	Sigma Aldrich	Natural Remedies	Tokyo Chemical Industry		-	Any
79.	Limonene		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
80.	Lingoceric acid		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
81.	Linoleic acid		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
82.	Liquiritigenin		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
83.	Lupeol		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
84.	Madecassoside		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
85.	Magniferin		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
86.	Marmelosin		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
87.	Marmin		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
88.	Matairesinol		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
89.	Mucunadine		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
90.	Mucunine		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
91.	Muscone		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
92.	Myricetin		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
93.	Naringenin		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
94.	Negundoside	Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex	-	Any		
95.	Norvaline	Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex	-	Any		
96.	Oleanolic acid	Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex	-	Any		

97.	Oleic acid	Minimum pack size/ Approx 10mg (Powder) or 10ml (Liquid)	Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex	Any available brand having reference standard	-	Any
98.	Oxyacathine		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
99.	Oxyberberine		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
100.	Palmatine		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
101.	Palmitic acid		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		Merck - PHR1120-1G	Any
102.	Papverine Hydrochloride (A-Aesar)		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
103.	P-Coumaric Acid		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
104.	Phenacetin		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
105.	Phyllanthin		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
106.	Picroside I		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
107.	Picroside II		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
108.	Picroside III		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
109.	Pinobanskin		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
110.	Pinocembrin		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
111.	Pinosylvin		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
112.	Piperine		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
113.	piperlongumin		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
114.	Protocatechuic Acid		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
115.	Protosappanin B		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
116.	Psoralen-		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	10mg (>95% By Hplc)
117.	Pterocarpol		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
118.	Pterostilbene		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
119.	Puerarin		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
120.	Punicalgin		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
121.	Purpuin		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
122.	Quercetin		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
123.	Rhamnetin		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
124.	Rhodamine B		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
125.	Rosmarinic acid		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
126.	Rutin	Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex	-	Any		
127.	Scopolamine Hydrobromide	Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex	-	Any		
128.	Shatavarin-IV	Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex	-	Any		
129.	Shikimic Acid	Reference Standard	Sigma Aldrich	Natural Remedies	Fluka	-	Any		

130.	Skimmianine	Minimum pack size/ Approx 10mg (Powder) or 10ml (Liquid)	Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex	Any available brand having reference standard	-	Any
131.	Solasodine		Reference Standard	Sigma Aldrich	Natural Remedies	Mp Biomedical		-	Any
132.	Stearic Acid		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
133.	Sterculic Acid	20 mg	Reference Standard	Sigma Aldrich	Natural Remedies	Cayman Chemicals		Cayman Chemicals-Item No. 26735	Any
134.	Stigmasterol	Minimum pack size/ Approx 10mg (Powder) or 10ml (Liquid)	Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
135.	Strychine		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
136.	Sweroside		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
137.	Swertiamarin		Reference Standard	Sigma Aldrich	Natural Remedies	Cayman		(Brand: Cayman) Cat No:27634	10mg
138.	Swertiamarine		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
139.	Syringic Acid		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
140.	Taraxerol		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
141.	Tinocordifolin		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
142.	Tinocordifolioside		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
143.	Tinosporaside		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
144.	Toxifolin		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
145.	trans-Caffeic acid		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		Merck - 51868	Any
146.	Triacontane		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
147.	TrigonellineHCl		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
148.	Tween		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
149.	Umbelliferone		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
150.	Ursolic acid		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
151.	Vasicine		Reference Standard	Sigma Aldrich	Natural Remedies	Spic Pharmaceutical Division		-	25mg
152.	Vasicinone		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
153.	Vicine		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
154.	Vinablastin sulphate	Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex	-		Any	
155.	Wedelolactone	Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex	-		Any	
156.	Wikstromol	Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex	-		Any	
157.	Withaferin A	Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex	-		Any	
158.	Withanolide-A	Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex	-		Any	
159.	Withanoside-V	Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex	-		10mg	
160.	α -Amyrin	Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex	-	Any		

161.	α -asarone	Minimum pack size/ Approx 10mg (Powder) or 10ml (Liquid)	Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex	Any available brand having reference standard	-	Any
162.	α -Pinene		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
163.	β Asarone		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
164.	β - Eudesmol		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
165.	β -Amyrin		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		Merck - PHL80292	Any
166.	β -Boswellic acid		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
167.	β -Caryophylline		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	500ml
168.	β -Cedrene		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
169.	β -Sistosterol		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any
170.	β -Sitosterol		Reference Standard	Sigma Aldrich	Natural Remedies	Fluka / Chroma Dex		-	Any

CHEMICALS, REAGENTS AND OTHER ITEMS (HIMEDIA)

Sl No.	Name of the item	Pack size
1	1% NaCl Solution	500 ml
2	2,3,5 - Triphenyltetrazolium chloride	10G
3	3,5- Dinitro Salicylic Acid; Himedia	Min Qty
4	Aerogas pack (LE002F-5NO)	1 no.
5	Agar Agar, Type-I GRM666	500G
6	Amoxyclav disc	1 vL
7	Amoxyclav disc (SD063)	1VL
8	Ampicillin disc	1 vL
9	Ampicillin disc (Himedia SD002)	1VL
10	Anaero Indicator tablet R.T. (LE065-10NO)	1 no.
11	Baird Parker Agar (MU043)	100G
12	Baird Parker Agar Medium (MAP043)	100 g
13	Biological Indicator for Autoclave validation LA926	Any
14	Boric acid powder	500g
15	Brain Heart Infusion broth M210	500G
16	Brilliant Green Agar (MM016)	100 g
17	Brilliant Green Bile broth 2% M121	500G
18	Brucella broth base M348	100G
19	Buffered Sodium Chloride-Peptone Solution (MH1275)	100G
20	Calcium Chloride; Himedia	500 g
21	Campylobacter growth supplement FD009	5VL
22	Casein Soyabean digest Agar (MH290)	500 g
23	Cetrimide Agar (MH024)	100G
24	Cetrimide Agar base M024	100G
25	Chloramphenicol (Himedia: CMS218)	Any
26	Ciprofloxacin disc	1 vL
27	Ciprofloxacin disc (Himedia SD060)	1VL
28	CMF Selective Supplement (C. perferingens) (FD243-5VL)	1 no.
29	Coagulase Plasma (0.1gm per vial) (FD248)	5VL
30	Copper Acetate (GRM628 - Himedia)	Any
31	D-(+)-Glucose anhydrous TC130	100G
32	Dragendroffs Reagent (D 30471 NICE)	Any
33	EDTA (Ethylene Diamine Tetra Acetic Acid); Himedia	500 g
34	Egg Yolk Emulsion (FD045-100MLX5VL)	100MLx5VL
35	Egg Yolk Solution - FD045L	50 ml
36	Erythromycin disc	1 vL
37	Erythromycin disc (Himedia SD013-1VL)	1VL
38	Ferric Chloride (Anhydrous); Himedia	500 g
39	Ferrous Chloride (Tetrahydrate); Himedia	500 g
40	Fluid Casein Digest - Soy Lecithin Polysorbate 20 medium MU117	100G
41	GC Agar base M434	500G
42	GC Selective Supplement FD021	5VL
43	Gentamicin disc	1 vL
44	Gentamicin disc (Himedia SD016)	1VL
45	Glycerol; Himedia	100 ml
46	Gram stains- Kit K001-1KT	1KT
47	HiE. coli™ Identification Kit (KB010-5KT)	5KT
48	HiSalmonella™ Identification Kit (KB011-5KT)	5KT
49	HiStaph™ Identification Kit (KB004-5KT)	5KT
50	Horse serum RM1239	100ML
51	Iodonitrotetrazolium chloride dye (MB200-1G)	1 no.
52	Ketoconazole (CMS4322)	5G
53	Ketoconazole Disc (SD274)	1VL
54	Kovacs Indole Reagent R008	100ML
55	Laboratory Deodorizing Pearls (LA008B)	Any
56	Lactophenol cotton blue S016	100ML
57	Lactose Broth (Fluid lactose medium) Medium 4 (MAP1003)	100 g
58	Lactose Broth (M1003)	100 g
59	Lecithin Soya 30% GRM637	100G
60	Levine - Eosin Methylene Blue Agar Medium (MAP022)	100 g
61	Mac Broth - MH083	100g
62	MacConkey Agar (MH081)	100G
63	MacConkey Broth (MH083)	100g
64	Mannitol Salt Agar (MH118)	100G
65	Mannitol Salt Agar (MH118)	500G
66	Methyl red C.I. 13020	Any
67	Mueller Hinton Agar (M173)	500G
68	Mueller Hinton Broth (M391)	500G
69	Ninhydrin; Himedia	100 g
70	Non-Fermenters identification Kit (KB019)	Any
71	Nutrient Agar Medium MM012	100G
72	Nutrient Agar Medium MM012	500G
73	Nutrient Broth (MM244)	100G
74	Nutrient Broth (MM244)	500G
75	Oxidase Disc (DD018)	50/VL
76	P Nitro aniline; Himedia	100 g
77	Peptone Water (M463A1)	500g
78	Phenazine Methosulphate (RM1140 - Himedia)	Any

79	Phenol Reagent (Folin & Ciocalteu) (P 20571 NICE)	Any
80	Polysorbate 80 (Tween 80) TC543M	100ML
81	Potassium Acetate (AR); Himedia	500 g
82	Potassium ferri cyanide (AR); Himedia	500 g
83	Potassium Permanganate (Himedia)	500 g
84	Potassium Tellurite 1% (FD052)	5VL
85	Pottassium permanganate GRM403	500G
86	Pseudomonas Agar for Fluorescein (MAP120)	100 g
87	Pseudomonas Agar Medium for detection of Pyocyanin MU119	100G
88	Rabbit/Horse Plasma - FD248	Any
89	Reinforced clostridial broth M443	100G
90	Sabouraud Dextrose Agar (MH063)	500G
91	Sabouraud Dextrose Agar w/Tetracycline Medium 3 MM1472	500G
92	Sabouraud Dextrose Broth (LQ129V)	Any
93	Selenite F Broth (Part A & B) MM052	Any
94	Soyabean Casein Digest Medium (M011)	100g

95	Soybean-Casein Digest Agar (MH290)	100G
96	Soybean-Casein Digest Agar (MH290)	500G
97	Starch; Himedia	500 g
98	Steam Indicator Tape LA984-1NO	Any
99	Sterile Disc (SD067)	5VL
100	Sterile Swabs (PW005-1X 500 NOS)	-
101	Tetracycline disc	1 vl
102	Tetracycline disc (Himedia SD037)	1VL
103	Tetracycline Selective Supplement (FD196)	5VL
104	Tetrathionate Bile-Brilliant Green (MM1255)	100G
105	Tetrathionate broth base MM032	100G
106	Trichloroacetic acid; Himedia	100 g
107	Triple Sugar Iron Agar (MM021)	100 g
108	Urea Broth medium 18 MM111	500G
109	Vitomin growth supplement modified FD215	5VL
110	Vogel- Johnson Agar Medium MM023	100G
111	Yeast extract Peptone dextrose (YEPD) Agar G038	500G
112	Yeast Extract Powder RM027	100G

SPECIAL ITEMS

SI No.	Name of the item and specifications	Additional remarks
1.	23 element mixed standard (ICP Calibration Standard) for ICP-OES, 1000 ppm	Pack Size: 125 ml
2.	ABACUS VET 5 Reagent Pack	-
3.	Afla Test - P Coloumns (25/Box) Code: G1010	-
4.	Aflatoxin columns	-
5.	Aflatoxin Columns (25 column pack) Waters - Aflatest (G1010)	Preferred brand(s): 1. Waters, 2. Lc TEch Waters (G 1010) Pack Size: 25/pack
6.	Albumin (Erba System Pack) 10×44 mL	-
7.	Alk Phosphatase 2×44 / 2×11 ml	-
8.	AllPrep Bacterial/Fungal DNA/RNA/Protein Kits	Grade: Molecular Biology Preferred brand(s): Qiagen Cat. No. 47054 Pack Size: 50 rxn
9.	ALP (Erba System Pack) 2×44 mL + 2×11 mL	-
10.	ALT (Erba System Pack) 6×44 mL + 3×22 mL	-
11.	AST (Erba System Pack) 6×44 mL + 3×22 mL	-
12.	Avidin- Biotin peroxidase detectin solution or streptavidin biotin reagent	-
13.	Bacterial Genomic DNA Kit Protocol, GenElute	Grade: Molecular Biology Preferred brand(s): Merck Cat. No. NA2110 Pack Size: 25 rxn
14.	Bile Acid - Calibrator 1×5 mL	-
15.	Bile Acid - Control 1×5 mL	-
16.	Bile Acid (1×18 mL + 1×6 mL)	-
17.	Bilirubin Direct (Erba System Pack) 6×44 mL + 3×22 mL	-
18.	Bilirubin Total (Erba System Pack) 6×44 mL + 3×22 mL	-
19.	Calcium (Arsenazo) 10×12 ml	-
20.	Calcium (Erba System Pack) 10×12 mL	-
21.	Catalase ELISA kit (Heart tissue homogenate)	-
22.	Chloride (10×12 ml)	-
23.	Chromatogram Development Devices; Twin Trough Chamber for 20×10 cm plates with stainless steel lid; Only 12 ml mobile phase per plate; No grease required; Vapour phase control of humidity and / or pH by using the second trough.	-
24.	CKMB (Erba System Pack) 2×44 mL + 2×11 mL	-
25.	Cratinine (Erba System Pack) 5×30 mL + 5×10 mL	-
26.	Crimpsnap-Vials for ATS4 with snap caps, 2 mL	Pack Size: Pack of 100
27.	Deionized water	Pack Size: 5 Litres
28.	Direct HDL Cholesterol with Calibrator (Erba System Pack)	-
29.	Enzymatic Creatinine 5x30 / 5x10 ml	-
30.	EQAS Clinical Chemistry Program (HSN Code 30062000)	-
31.	Erba Auto Wash (AC/AL)	-
32.	ERBA Norm Kit 1×5 ml	-
33.	Erba path 1x5ml	-
34.	ERBA Triglycerides 5×44 + 5×11 ml	-
35.	ERBA urine analysis strips	-
36.	Extraction Thimbles (25×100 mm; 48237090)	Pack Size: 25/Pack

37.	GGT (Erba System Pack) 2×44 mL + 2×11 mL	-
38.	Glucose (Erba System Pack) 10×44 mL	-
39.	Glutathione Peroxidase (heart tissue homogenate)	-
40.	Glutathione reductase ELISA kit (heart tissue homogenate)	-
41.	HDL - C Direct 4x30/4x10 ml	-
42.	HPLC column (Supelco) Purospher® STAR RP-18 endcapped (5 µm)	Preferred brand(s): 1. Waters, 2. Shimadzu Pack Size: 1/pack
43.	HPLC column (Supelco) SeQuant® ZIC-HILIC™ 3.5µm,100Å 150 x 2.1 mm	Preferred brand(s): 1. Waters, 2. Shimadzu Pack Size: 1/pack
44.	HPLC Inserts, 150µL Preinstal Spring (WAT094171)	Pack Size: 100/Pack
45.	ICP-OES Wavecal soln 500mL 5 ppm	-
46.	Lactate dehydrogenase ELISA kit (Rat serum)	-
47.	LDL - C Direct 2x30/ 2x10 ml	-
48.	Make: Agilent Technologies USA Part No. 5191-5908 Syringe Filter Nylon 13mm 0.2µm HSN Code: 84212900	Pack Size: 1000/Pack
49.	Malondialdehyde ELISA kit (Heart tissue homogenate)	-
50.	Matrix metalloproteinase 2 ELISA kit(Rat serum)	-
51.	Matrix metalloproteinase 9 ELISA kit(Rat serum)	-
52.	Micro Tips (200 µL)	Pack Size: 1000/Pack
53.	Multi Cal 4×3 mL	-
54.	Nitric oxide synthase ELISA kit (Rat serum)	-
55.	Oasis HLB 96-well plate, 30mg Sorbent per Well, 30µm	-
56.	PCR Clean-Up Kit	Grade: Molecular Biology Preferred brand(s): Merck Cat. No. NA1020 Pack Size: 1 kit (70 purifications)
57.	PCR Master Mix	Grade: Molecular Biology Preferred brand(s): Thermofisher Cat. No. K0172 Pack Size: 50 rxn
58.	PCR Super Mix	Grade: Molecular Biology Preferred brand(s): Thermofisher Cat. No. 10572014 Pack Size: 50rxn
59.	Phosphorous (Erba System Pack) 5×6 mL	-
60.	Potassium 50×1 mL	-
61.	Quality Control - Normal (1× 5 mL)	-
62.	Quality Control - Pathological (1× 5 mL)	-
63.	Rabbit polyclonal IgG antibodies	-
64.	Rat Adiponectin Elisa	-
65.	Rat IL-6 Elisa	-
66.	Rat Insulin Elisa	-
67.	Rat Leptin Elisa Kit	-
68.	Rat Resistin Elisa	-
69.	Rat TNF-Alpha Elisa	-
70.	Reduced glutathione ELISA kit (Heart tissue homogenate)	-
71.	SGOT Kit (ERBA)	-
72.	SGPT	-
73.	Sodium mono vial 50×1ml	-
74.	Sodium Standard Solution 1000 PPM	Pack Size: 100 ml
75.	Superoxide dismutase ELISA kit (Heart tissue homogenate)	-
76.	T3, T4, TSH ELISA Kit (Rat plasma/ serum)	-

77.	Total Cholesterol (Erba System Pack) 10×44 mL	-
78.	Total Protein (Erba System Pack) 10×44 mL	-
79.	Triglycerides (Erba System Pack) 5×44 mL + 5×11 mL	-
80.	Troponin I ELISA kit (Rat serum)	-
81.	TUNNEL assay kit	Grade: Kit; Molecular biology Preferred brand(s): Promega
82.	Urea (Erba System Pack) 5×44 mL + 5×11 mL	-
83.	Urea 5×44/5×11 ml (Transasia)	-
84.	Uric Acid (Erba System Pack) 5×44 mL + 5×11 mL	-
85.	XL Multical (ERBA) (4×3ml)	-

MISCELLANEOUS ITEMS

Sl No.	Name of the item and specifications	Additional remarks
1.	96 well Plate- Flat bottom (Tarson Code-941196)	-
2.	96 well Plate- U bottom (Tarson Code-941296)	-
3.	Absorbent Cotton	-
4.	Aluminium foil roll (1 Kg gross)	-
5.	Aluminium foil wrap (Large)	-
6.	Anaesthesia mask for rabbit	-
7.	Animal Ear Tags (Number from 1 to 300)	Pack size: 300 Pcs/Pack
8.	Archival Paper for Seed Pockets, Acid free - 8 1/2" X 11" Inch, Buffered	Pack size: 100
9.	Asbestos gloves (Standard quality)	-
10.	Biodegradable cover - Red, yellow (large)	-
11.	Biodegradable Cover (Yellow; Large)	-
12.	Biohazard Bags, Autoclavable (Tarsons 550014)	-
13.	Black Polybags (Big Size)	-
14.	Blotting Sheets - Bleached	-
15.	Blotting Sheets - Unbleached	-
16.	Blue Star Cover Slip (22×60 cm)	-
17.	Blunt Iris forceps	-
18.	Bone Cutter (Rat)	-
19.	Bottle top dispenser (acid grade) (10ml)	-
20.	Burette stand full set (SS made)	-
21.	Butter paper	-
22.	Capillary tubes for TLC (Small pore size)	-
23.	Capillary tubes for TLC (Small pore size, CAT NO. T10E12 (Top tech bio))	-
24.	Carboy for storing distil water 10Lt (583280)	-
25.	Centrifuge Tube - 15 ml	-
26.	Centrifuge Tube - 50 ml	-
27.	Centrifuge tube, 15 ml; Screw cap, PP	-
28.	Centrifuge Tubes (15 ml; Tarsons 546021)	Pack size: Pack of 500
29.	Centrifuge Tubes (15 ml; Tarsons 546041)	Pack size: Pack of 500
30.	Centrifuge tubes (50 ml), Amber	Grade/ Material: PP Preferred Brand: Tarson Cat. No. 546061 Pack size: 500/pack
31.	Centrifuge tubes (Plastic 2 mL)	-
32.	Centrifuge tubes, Screw cap; Falcon tubes, 15 ml	-
33.	Centrifuge/Eppendorf tubes (1.5 ml; Cat No. 50010)	Pack size: Pack of 500
34.	China Dish/Porcelain Dish 4 inch	-
35.	China Dish/Porcelain Dish 6 inch	-
36.	Clamp & Boss head Brass and SS Rod 12"	-
37.	Clamp, Aluminium Pressure die casted; 3 Finger	-
38.	Clamp, Aluminium Pressure die casted; 4 Finger	-
39.	Clamps 2 finger, zinc pressure die casted (Borosil Code -LAFC88888Z02)	-
40.	Cleaning Brush (Large)	-
41.	Cleaning Brush (Medium)	-
42.	Clini- jumbo rack	-

43.	Colour coded dust bins	-
44.	Conical Stopper Flask with Lid (Borosil), 2 ml	-
45.	Corn cobs bedding material	-
46.	Coupling jars	-
47.	Cover Slip 22×50 mm (Blue Star - Large Box)	-
48.	Cover Slip 22×60 mm (Blue Star - Large Box)	-
49.	Cover slips (75×25 mm)	-
50.	Cryobox	Preferred Brand: Tarson
51.	Cryolabels	Pack size: 1 roll
52.	Culture tube (50ml) Borosil Code-9910012	-
53.	Digital Thermo Hygrometer	-
54.	Disposable Loops (Plastic, Hi-flexiloop 4; Himedia PW013)	-
55.	Disposal bag, Autoclavable Biohazards waste discard poly bags 19"×12"	Preferred Brand: Tarson Cat. No. 55014 Pack size: 100/box
56.	Disposal bag, HiDispo Bag 12"×10", Autoclavable	Preferred Brand: Himedia Cat. No. PW040 Pack size: 250/box
57.	Droppers (Plastic) Small	-
58.	Ear tag applicator	-
59.	EDTA K2 Blood Collection Tubes (0.5 ml)	-
60.	Embedding cups	-
61.	Enamel Tray - Med Size (45×31 cm)	-
62.	Eppendroff 200µl tips box	-
63.	Extraction Cellulose Timbles 25×100 mm (Whatman)	-
64.	Falcon tubes - PW1306 (15 ml)	-
65.	Falcon tubes - PW1308 (50 ml)	-
66.	Filter paper grade 1 (Medium Flow)	Pack size: Pack of 100
67.	Filter Paper Normal (Handmade)	-
68.	First aid kit box	-
69.	Forceps (Blunt) - 6 inches	-
70.	Forceps (Large - 20 cm)	-
71.	Forceps (Large - 8")	-
72.	Forceps (Medium - 15 cm)	-
73.	Forceps (Medium - 6")	-
74.	Forceps (Pointed) - 6 inches	-
75.	Forceps (Small - 12 cm)	-
76.	Forceps (Small - 4")	-
77.	Forceps, Bent (WPI Swiss Tweezers)	-
78.	Frosted end glass slide (25x75 mm)	-
79.	Full face piece respiratory mask, 3M 6800	Grade/ Material: Silicone Preferred Brand: 3 M Pack size: 1
80.	Funnel Plastic made, 75 mm dia.	-
81.	Genus Covers - Hand pressed Acid free	Pack size: 100
82.	Glass Beads (Medium size)	-
83.	Glass slides (Bluestar 76×26 mm)	-
84.	Glassware washing brushes (Big)	-
85.	Glassware washing brushes (Small)	-
86.	Gloves (For acid) Large size	-
87.	Gloves (For acid) Medium size	-

88.	Gloves (Kimberly Clark Nitrile Powder Free - M, L, S Size)	-
89.	Goggles for acid fumes Free size	-
90.	Grey Genus Cover Size:45.5 cm×63 cm	-
91.	Hand Sanitizer	-
92.	Head Caps	-
93.	Heat Resistant Hand Gloves - Pairs	-
94.	Heating Mantle (Borosil: GMC250000)	Pack size: 250 ml Capacity
95.	Heating Mantle (Borosil: GMC500000)	Pack size: 500 ml Capacity
96.	Heparinised Capillary Tubes	-
97.	Heparinized Microcapillary Tubes (Accura) 75 mm	-
98.	Herbarium sheets - Hand pressed Acid free	Pack size: 1000
99.	HiDispo Bag (Size 12"×10")	-
100.	High profile blade for microtome (Leica)	-
101.	HPTLC Pre-coated plate; 20×20 size Aluminium plate with Silica gel F254 (Supelco: 1.05554)	-
102.	Inj.Pentathol Sodium	-
103.	Iris Scissors	-
104.	Isoflurane Anesthesia (Abot)	Pack size: 250 ml
105.	K2 EDTA Tubes (0.5 ml)	Pack size: 100 Nos/Pack
106.	Kimberly Clark Gloves (medium)	-
107.	Kimberly Clark Nitrile Powder free glove (Large)	-
108.	Laboratory trays (Big)	-
109.	Laboratory trays (Medium)	-
110.	Laboratory trays (Small)	-
111.	Laboratory trays Enamel; 320*260*100 mm	-
112.	Laboratory trays Enamel; 320*260*70 mm	-
113.	Laboratory trays Enamel; 360*310*130 mm	-
114.	Laboratory trays Plastic; 320*260*100 mm	-
115.	Laboratory trays Plastic; 320*260*70 mm	-
116.	Laboratory trays Plastic; 360*310*130 mm	-
117.	Latex Gloves – Medium Size	-
118.	Latex Gloves (Large size)	-
119.	Lidocaine gel 2%	-
120.	Lint free wipes 34 × 45 cm	-
121.	Lithium Heparin Coated Blood Collection Tubes Batch no:00300042	Pack size: 100 Nos/Pack
122.	Lithium Heparin Coated Vaccum Tubes	Pack size: 100 Nos/Pack
123.	Litmus paper	-
124.	L-Spreader; Sterile, disposable	Grade/ Material: Plastic Preferred brands: 1. Himedia (PW1167-5X), 2. Sigma (HS8171A)
125.	Macro Tips 10ml Pk of 100; Cat No. 521033	-
126.	Magnetic Beads (Medium size)	-
127.	Magnetic Stir Bar Retriever (Chemical Resistant)	-
128.	Magnetic Stirrer Beads (Medium Size)	-
129.	Magnifying lens	-
130.	Metallic Scrubber	-
131.	Micro Centrifuge Tube 1.5 ml	Preferred Brand: Tarson Pack size: 500 Nos/Pack
132.	Micro Centrifuge Tube 2 ml	Pack size: 500No./Pack
133.	Micro Centrifuge Tube 5 ml	Pack size: 500 Nos/Pack

134.	Microcentrifuge (1.5ml)	Grade/ Material: PP Preferred Brands: 1. Tarsons 2. Abdos Pack size: 500No/pack
135.	Microcentrifuge tubes / Eppendorf tubes, 2 ml	Pack size: 500/Pack
136.	Microcentrifuge tubes, Amber	Grade/ Material: PP Preferred Brand: Tarson Cat. No. 500014 Pack size: 500/pack
137.	Micropipette (100-1000µl)	-
138.	Micropipette (10-100µl)	-
139.	Micropipette (5-50µl)	-
140.	Micropipette tips (100µl, 1000µl)	Pack size: 1000 Nos/Pack
141.	Micropipette tips (1-10 ul)	Preferred Brand: Tarson Pack size: 500/pack
142.	Micropipette tips (1-5 ml)	Preferred Brand: Tarson Pack size: 500/pack
143.	Micropipette tips (200-1000µl; Tarsons 521020)	Preferred Brand: Tarson Pack size: 500 Nos/Pack
144.	Micropipette tips (2-10 µL)	Preferred Brand: Tarson Pack size: 1000/Pack
145.	Micropipette tips (2-200µl; Tarsons 521010)	Preferred Brand: Tarson Pack size: 1000 Nos/Pack
146.	Micropipette Tips box (0.2-10µl)	-
147.	Micropipette tips (20-200 ul)	Preferred Brand: Tarson Pack size: 500/pack
148.	Micropipette tips, 1 ml tips with Box eppendorf	Pack size: 500 Nos/Box
149.	Micropipette tips, 200 µl	Pack size: 1000 Nos/Box
150.	Micropipette; Eppendorf Research® plus, 1 channel, Variable, 1-10 mL; Cat No. 3123000284	-
151.	Microplaster	-
152.	Microscope Slide (Blue Star 75 mm×25 mm - Large Box)	-
153.	Microtome Tissue Embedding Cup	-
154.	Microtome Tissue Embedding Plate/Tissue Processing Cassette	-
155.	Mini-cooler (-20 degree C) with gel filled cover	Grade/ Material: Plastic Preferred Brand: Tarson Cat. No. 525060Pack size: 1
156.	Mortar & Pestle Ceramic 100mm Diameter	-
157.	Multi size Test tube rack	-
158.	Multipurpose labelling tape	-
159.	Museum jar	Pack size: 50/box
160.	N95 MASK - Kimtech	-
161.	Needle	Pack size: 15/box
162.	Nitrile Glove – Medium Size (Kimberly Clark)	-
163.	Nitrile Gloves (Large Size;Kimberly Clark), Purple	-
164.	Nitrile Gloves (Medium size;Kimberly Clark), Purple	-
165.	Nitrile Gloves (Small Size; Kimberly Clark), Purple	-
166.	Nitrile Powder Free Gloves (Gloveon NB30 – Medium)	-
167.	Non Absorbent Cotton	-
168.	Normal Saline (0.9%)	-
169.	Normal slide box (storage)	Pack size: 1/1 box
170.	Nylon Syringe filter paper 0.22 micron	Pack of 100
171.	Nylon Vacuum filter paper 0.45 micron	Pack of 100
172.	Ocean Pop Jar w/wood lid 500ml	-
173.	Oral gavage feeding needles for rats and mice	-
174.	Ozu Lint Free Wipes – Noa Strong Light (HSN Code 48189000)	-

175.	Ozu Lint Free Wipes - Pure Leaf ST280 (HSN Code 48189000)	-
176.	Paediatric 1 ml sodium citrate blood collection tube	-
177.	Paraffin Wax (Merck)	Pack size: 500 g/Box
178.	Parafilm dispenser (Tarsons 380000)	-
179.	Parafilm roll	-
180.	Pasteur Pipette (2ml)	Preferred Brand: Tarson Pack size: 500/box
181.	Pasteur Pipette 3ml Element	-
182.	PCR Tubes (0.2 ml)	Preferred Brand: Tarsons Pack size: 500/ Pack
183.	Petridish (90x14 mm)	Grade/ Material: Plastic Preferred brands: 1. Tarson (460091), 2. Himedia (PW001G) Pack Size: 480/pack, 600/pack
184.	pH Paper Strips range 1 to 14	-
185.	Pipette bulb (sucking)	-
186.	Pipette bulb for sucking (Rubber Std Size)	-
187.	Pipette stand	-
188.	Pipette Stand (Horizontal)	-
189.	Pipette Stand (Vertical)	-
190.	Pipette Stand with Draw (Acrylic for 6 Pipettes)	-
191.	Plastic Beaker - PW358 (250ml)	-
192.	Plastic Beaker - PW359 (1000ml)	-
193.	Plastic Bottles (100 g Capacity)	-
194.	Plastic Container Box - Transparent (Large)	-
195.	Plastic Container, 500 ml Pearl Pet/ Sripet Containers	-
196.	Plastic Container, 750 ml Airtight	-
197.	Plastic container/bottle with lid 1.0 Lit capacity	-
198.	Plastic container/bottle with lid 250 mL capacity	-
199.	Plastic container/bottle with lid 500 mL capacity	-
200.	Plastic Disposable Gloves for Microwave Oven	-
201.	Plastic dropper (3ml)	Pack size: 100 Nos/Box
202.	Plastic Funnel (150 mm)	-
203.	Plastic Funnel (75 mm)	-
204.	Plastic non-expandable measuring tape	-
205.	Plastic sacks for collections - 5, 10, 20 Kg capacity	Pack size: 100 each
206.	Plastic Sample Containers (Capacity 900 ml)	-
207.	Plastic Spray Bottle (250 ml)	-
208.	Plastic Syringe (Standard Quality)	-
209.	Plastic Tray (90x45 cm)	-
210.	Pointed forceps (dumont, non-magnetic)	-
211.	Poly wire microtube rack	-
212.	Polycarbonate shatter proof autoclavable water bottles - 250 ml	-
213.	Polygrid Test tube stand (Tarsons 205020) 60 Places	-
214.	Polygrid Test tube stand (Tarsons 205040) 25 Places	-
215.	Polypropylene animal cages	-
216.	Polythene Cover for herbarium - 29x42 cm	Pack size: 2000
217.	Powdered Gloves	-
218.	Pure leaf paper lint disposable wipes - ST280	Pack size: 280 sheets/box
219.	Regular bosshead Zinc PDC (Borosil Code -LABH8888RBL)	-

220.	Respirator mask Cartridges (Code: 6200)	-
221.	Respirator Mask, Half Face (3M Code: 6200)	-
222.	Restrainers for mice and rats	-
223.	Retort ring with boss head 3 inches	-
224.	Retort stand PP base with PE coated Rod (30×20) side	-
225.	Round bosshead Zinc PDC	-
226.	Rubber Bulb for pipette	-
227.	Safetygoggles (Fibre)	-
228.	Sample container 50 ml (Tarson 510030)	-
229.	Sample cups (2ml)	Preferred Brand: Erba Pack size: 500 No/pack
230.	Sampling & Storage vials (30ml) Borosil Code-9913010	-
231.	Scal Vein set 24 G (Brand TOP)	Pack size: 50 Nos/Box
232.	Scalpel blade holder	-
233.	Scalpel Blade Size 3	-
234.	Scraper (SS with Handel)	-
235.	Self-standing Centrifuge Tube; Tarson; 50 ml sterile (Bulk Pack)	Pack size: 500
236.	Self-Standing Centrifuge Tubes (Sterile); Tarsons 546043	Pack size: 500nos/Pack
237.	Shoe Cover	-
238.	Silica Crucible 60 ml (medium size)	-
239.	Silica Crucible (7.5 cm Diameter) without lid	-
240.	Silica Crucible (Medium)	-
241.	Silica Crucibles without Lid; 70171000	Pack Size: 100 ml
242.	Silica gels (Crystal Blue colour)	-
243.	Silicon pipe for circulation Medium	-
244.	Silicone Pipette Filler	-
245.	Slide	Pack size: 25/box
246.	Slide Box (Section)	-
247.	Slide storage box	Pack size: 100 slides/Box
248.	Small Towel	-
249.	Solvent Bottle, Amber; 1000 ml (Schot Duran, 21 806 54 51)	-
250.	Spatula (SS made) - One end flat	-
251.	Spatula (SS made); One end flat & one end spoon 6 inches	-
252.	Spatula (SS made); Semi micro 6inches	-
253.	Species Cover	-
254.	Species Covers - Hand pressed Acid free	Pack size: 100
255.	Spirit Lamp (125 ml)	-
256.	Sponge Scrubbers	-
257.	Spraying Bottles	-
258.	Staining Box (12.5X12.5X5)	Grade/ Material: Plastic Preferred Brand: Tarson Pack size: 2
259.	Staining Box (22.5×22.5×5 cm; Tarsons 482060)	-
260.	Stand Heavy 300215250 mm and 12 mm Rod 750 mm with clamp and Boss Head	-
261.	Steel rod 20 cm	-
262.	Sterile Gloves	Pack size: 100/Pack
263.	Sterile Syringe 5ml	Pack size: 100/Pack
264.	Stop Watch	Pack size: 1
265.	Submersible Water Pump	-

266.	Sun Pet Jar - 2 Ltrs (Capacity)	Pack size: 50 /pack
267.	Sun Pet Jar - 4 Ltrs (Capacity)	Pack size: 50 /pack
268.	Surgical Cotton Roll	-
269.	Surgical Face Mask	Pack size: 100/Pack
270.	Surgical Scissor 15 cm (Medium Size)	-
271.	Syringe (50 ml)	-
272.	Syringes, 2 ml	Pack size: 100/Pack
273.	Tarson Cryochill Mini Cooler 2ml - Tarson (Code: 526030)	-
274.	Tarson Cryochill Mini Cooler 2ml (Code: 526030)	-
275.	Tarson Plastic Tray (Code: 242010)	-
276.	Tarson Utility Trays (Code: 240090; Dimension 540×435×130 mm)	-
277.	Tarsons Pipette Bulb (Code: 034000)	-
278.	Test Tube Brush (Large 4")	-
279.	Test Tube Brush (Medium 3.5")	-
280.	Test Tube Brush (Small 3")	-
281.	Test Tube Holder	-
282.	Test tube holder	-
283.	Test tube peg rack - 38x 38 cm	-
284.	Test tube rack (Same hole size); 50 hole capacity	-
285.	Test Tube stand (16mmX30 holes)	Grade/ Material: Plastic Preferred Brands: 1. Polylab, 2. Tarson, 3. Abdos Pack size: 4
286.	Test Tube stand (Plastic - 18 Capacity)	-
287.	Test Tube Stand (Tarson, Universal Combi Rack - Code 202080)	-
288.	Test tube washing brushes (Normal)	-
289.	Thermal paper roll - small size	-
290.	Thymol Crystals	-
291.	Tissue Rolls (Good Quality)	-
292.	TLC Capillary Tube without graduation TOPTECH (1×250), C151	-
293.	TLC Plate (Merck Code: 1055540007)	-
294.	TLC Plate Cutter	-
295.	TLC Plates Silica Gel 60 F ₂₅₄ (Merck)	Preferred brand(s): Merck
296.	Tongs (SS made) (Small)	-
297.	Tongs for Beakers (SS) 10 inches	-
298.	Tongs for crucible with bow (SS) 10 inches	-
299.	Tongs for Muffle furnace (SS made) Long (24 inches)	-
300.	Tough tags	-
301.	Transparent Solvent Bottle 1000ml (Schot Duran, 21 801 54 55)	-
302.	Transparent Solvent Bottle 500ml (Schot Duran, 21 801 44 59)	-
303.	Triangular tripod (SS made) 200*125 mm	-
304.	Trimmer (for animal shaving)	Preferred Brand: Nova
305.	Tripod stand - Medium	-
306.	Tripod stand 8*4	-
307.	Unbleached Blotting sheets	Pack size: 1000
308.	Universal combi rack	-
309.	Universal Micro Tip Box- Tarsons Tips (2-200µl; Tarsons 524053)	Pack size: Pack of 10×1
310.	Urine Dip Sticks; Brand - SD Uro Strips	-
311.	Venflan 26 G (BD)	-

312.	Wash bottle (500ml) 620080	-
313.	Wash bottle 500 ml (Tarson, 560030)	-
314.	Wash bottles 250mL	-
315.	Whatman Filter paper No 1	-
316.	Whatman Filter paper No 41	-
317.	Whatman filter paper No.40	-
318.	Wiping Cloth (medium)	Pack size: 1
319.	Wire gauge (5 inches)	-
320.	Wire gauge 4 inches	-
321.	WPI Swiss scissor, Straight (fine sharp tips)	-

GLASSWARE

Sl. No.	Name of the item with specifications
1.	Aspirator bottle 10L
2.	Aspirator bottle 15L
3.	Beaker (100 ml)
4.	Beaker (1000ml)
5.	Beaker (10ml)
6.	Beaker (150ml)
7.	Beaker (200 ml)
8.	Beaker (2000ml)
9.	Beaker (250 ml)
10.	Beaker (25ml)
11.	Beaker (500 ml)
12.	Beaker (50ml)
13.	Boiling tubes (50ml)
14.	Burette (50ml)
15.	Burette Rotaflow (50 ml, graduated 0.1 ml)
16.	Clevenger Apparatus Full set, 1000 ml
17.	Clevenger Apparatus Full set, 500 ml (Borosil - Code: 3450029)
18.	Conical Flask (100 ml)
19.	Conical flask (2000ml)
20.	Conical flask (250 ml)
21.	Conical flask (5000ml)
22.	Conical flask (500ml)
23.	Conical flask (50ml)
24.	Conical flask with B-24 lid (100ml)
25.	Conical flask with B-24 lid (250 ml)
26.	Conical flask with B-24 lid (250mL)
27.	Crucible Big (50 ml capacity)
28.	Culture Tube, Amber colour, PP Cap with flat bottom (Borosil - Code: 9911006)
29.	Desiccator - 250 mm
30.	Desiccator (Large)
31.	Desiccator (Medium)
32.	Desiccator (Small)
33.	Dropper (2ml)
34.	Extractor for Soxhlet with Condensor (B24, joint)
35.	Filtration flask (250ml)
36.	Filtration flask (500ml)
37.	Flat bottom flask with joint (B-24, 250mL)
38.	Funnel (75 mm)
39.	Glass Boiling Chips/Beads/Granules (Standard Quality)
40.	Glass Bottle with blue Cap - 1501016 (100 ml)
41.	Glass Bottle with blue Cap - 1501021 (250 ml)
42.	Glass Bottle with blue Cap - 1501024 (500 ml)
43.	Glass Bottle with blue Cap - 1501029 (1000 ml)
44.	Glass Column (70 cm length, 40 mm diameter) with sintered disc, reservoir detachable and stand
45.	Glass Column (800 mm×60 mm) with reservoir and sintered disc
46.	Glass Dessicator - 20 cm Diameter (Borosil - Code: 308243)
47.	Glass funnel (150mm)
48.	Glass Funnel (50 mm)
49.	Glass Funnel (75 mm)
50.	Glass Funnel (Ordinary Glass; Medium Size)
51.	Glass funnel (Standard Size)
52.	Glass funnel big
53.	Glass funnel small
54.	Glass Marker (Metal Head)
55.	Glass Measuring Cylinder (10 ml)
56.	Glass Measuring Cylinder (100 ml)
57.	Glass Measuring Cylinder (1000 ml)
58.	Glass Measuring Cylinder (25 ml)
59.	Glass Measuring Cylinder (250 ml)
60.	Glass Measuring Cylinder (50 ml)
61.	Glass Measuring Cylinder (500 ml)
62.	Glass pipette (2 ml), Graduated
63.	Glass pipette (5 ml), Graduated
64.	Glass pipette (1 ml), Graduated
65.	Glass pipette (10 ml), Graduated
66.	Glass pipette (25 ml), Graduated
67.	Glass plate for mini vertical Gel Electrophoresis (8×10 cm) Tarson (7083)
68.	Glass rod (10cm)
69.	Glass rod (20cm)
70.	Glass Vial, Transparent (5 ml with plastic cap)
71.	Graduated Test Tubes with Glass Stopper Cap (15 ml)
72.	Iodine Flask 250 ml
73.	Leibig Condenser (450 mm)
74.	Micro Slides size (Size 75 mm×25 mm; Thickness 1.35 mm)
75.	Mortar & Pestle Ceramic (100 mm Diameter)
76.	One Mark Pipettes (25mL)
77.	Petridish 150*20
78.	Petridish 80*17
79.	Plain Dessicator - Neutral Glass 240 mm
80.	Powder funnel (150mm)
81.	Reagent Bottles (1000 ml)
82.	Reagent Bottles (500 ml)
83.	Receiver Bend
84.	Recovery Adapter

85.	Rectangular Jar (15cm×10cm×5cm)
86.	Rectangular Jar (25cm×10cm×5cm)
87.	Round Bottom Flask - 1000 ml (Borosil)
88.	Round Bottom Flask - 250 ml (Borosil)
89.	Round Bottom Flask - 500 ml (Borosil)
90.	Round Bottom Flask (10 Litres)
91.	Separating Funnel (125 ml)
92.	Separating Funnel (50 ml)
93.	Separatory funnel (1000 mL)
94.	Silica crucibles (without lids, 50 ml)
95.	Soxhlet Apparatus Full Set (Capacity 200 ml, 500 ml Flask Size; Borosil 3840020)
96.	Soxhlet Apparatus Full set Flask size-250 ml RB with B-24; Double walled condenser with B-24, 35-40 cm length
97.	Sterile Disposable Loops (Hi-Flexilloop-4) PW0013
98.	Teflon Rod Bottom 12 mm 1" Button 1 mtr
99.	Test Tube - 15 ml (Borosil - 9800U05)
100.	Test tubes without rim (20ml)

101.	Thermometer, Laboratory (1-250 deg C)
102.	Volumetric Standard Flask with Stopper (10 ml)
103.	Volumetric Standard Flask with Stopper (100 ml)
104.	Volumetric Standard Flask with Stopper (1000 ml)
105.	Volumetric Standard Flask with Stopper (25 ml)
106.	Volumetric Standard Flask with Stopper (250ml)
107.	Volumetric Standard Flask with Stopper (5 ml)
108.	Volumetric Standard Flask with Stopper (500 ml)
109.	Volumetric Standard Flask with Stopper (50ml)
110.	Watch glass (Medium)
111.	Watch glass (Small)
112.	Watch Glass (Standard Size)
113.	Weighing Bottle with Lid (50 ml)
114.	Weighing Bottle with Lid (75 ml)