

Annexure 01

PRICE SCHEDULE

*[The Bidder shall fill in these Price Schedule in accordance with the instructions indicated. The list of line items in column 1 of the **Price Schedules** shall coincide with the List of Goods and Related Services specified by the Purchaser in the Schedule of Requirements.]*

1	2	3	4	5	6	7	8	9	10
Goods and related Services offered within Sri Lanka (in Sri Lankan Rupees)									
A									
Item No.	Description of Goods or related services	Qty and unit	Unit price (inclusive of duties, sales and other taxes) Excluding VAT	Price per line item (Col. 3x4)	Inland transportation, insurance and other related services to deliver the goods to their final destination if not included under column 4	Total Price Excluding VAT (Col 5+6)	Discounted Total price (if any) excluding VAT	VAT	Total Price Including VAT (Col. 7 or 8+9)
1	Sodium chloride (NaCl)	500 g x 2							
2	Potassium chloride (KCl)	500 g x 1							
3	Isopropanol	2.5L x 6							
4	Absolute ethanol	2.5 L x 4							
5	EDTA (Ethylene diamine tetra acetic acid)	500g x 2							
6	HCl (Hydrochloric acid), ACS grade	500 ml x 1							
7	HCl (Hydrochloric acid), Molecular Biology grade	500 ml x 1							
8	Sodium hydroxide (NaOH)	250 g x 3							

9	Gelatin	100 g x 3							
10	Potassium hydroxide	500 g x 3							
11	Antibiotic - Streptomycin	25 g x 1							
12	Antibiotic - Ampicillin	10 g x 1							
13	Antibiotic - Kanamycin	10 g x 1							
14	Sodium hypochlorite (bleach)	100 ml x 1							
15	pH Calibration solutions	100 ml x 3 from each pH value							
16	Nicotinic acid	100 g x 1							
17	Potassium Dihydrogen Phosphate (KH_2PO_4)	500 g x 1							
18	Copper sulphate pentahydrate ($\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$)	500 g x 1							
19	Ferrous (ii) sulphate heptahydrate ($\text{FeSO}_4 \cdot 7\text{H}_2\text{O}$)	500 g x 1							
20	Zinc Sulphate Heptahydrate	500 g x 1							
21	Ethylenediaminetetraacetic acid ferric sodium salt (Na_2EDTA)	100 g x 1							
22	Cobalt chloride hexahydrate ($\text{CoCl}_2 \cdot 6\text{H}_2\text{O}$)	10 g x 1							

23	Agar Powder	500g x 2							
24	Murashige and Skoog Basal Medium	5 L x 1							
25	Potato Dextrose Agar	500 g x 1							
26	Nutrient Agar	500 g x 1							
27	LB Agar	500 g x 1							
28	MacConkey Agar	250 g x 1							
29	Yeast Extract Mannitol (YEM)	500 g x 1							
30	Salkowsky's reagent	10 g x 1							
31	Gram's iodine solution	250 ml x 1							
32	Methanol	1 L x 1							
33	Ammonium acetate	500 g x 1							
34	Potassium acetate	250 g x 1							
35	Sodium acetate	250 g x 1							
36	Guanidine hydrochloride	500 g x 1							
37	Guanidine thiocyanate	500 g x 1							
38	Tris base	1 kg x 1							
39	Tris-HCl	1 kg x 1							

40	Triton X-100	500 mL x 1							
41	Cetyltrimethylammonium bromide (CTAB)	500 g x 1							
42	RNase A (10 mg/mL)	10 mg x 1							
43	Acetic acid glacial	500 mL x 1							
44	Diethyl Pyrocarbonate (DEPC)	250 ml x 1							
45	Tween 20	500 ml x 1							
46	Polyvinylpyrrolidone (PVP)	500 g x 1							
47	Absolute ethanol	1 L x 1							
48	Isopropanol	1 L x 1							
49	Sodium Dodecyl Sulfate (SDS)	500 g x 1							
50	β -Mercaptoethanol/ 2-Mercaptoethanol	100 mL x 1							
51	Dithiothreitol (DTT)	5 g x 1							
52	1 N Sodium hydroxide solution	100 mL x 1							
53	10mM dNTP Mix	1 mL x 5							
54	Glycerol	500 mL x 1							
55	TOPO-TA Cloning Kit	25 reactions x 1							
56	T4 DNA Ligase (5 u/ μ L)	1000 u x 1							

57	DNase/RNase-Free water	500 mLx2							
58	1M Tris-HCl Solution	500 mLx2							
59	SDS Solution (10% w/v)	500 mL x 1							
60	5M Sodium chloride solution	1 L x 1							
61	0.5M EDTA solution	500 mL x 1							
62	3M Sodium Acetate Solution	100 mLx2							
63	1M Magnesium chloride Solution	100 mL x 1							
64	10X TAE buffer solution (Tris-acetate-EDTA)	1 L x 1							
65	Phenol solution	100 mLx5							
66	Chloroform reagent	1 L x 1							
67	Isoamyl alcohol	1 L x 1							
68	Phenol/Chloroform/Isoamyl Alcohol, 25:24:1 (v/v)	100 mLx5							
69	Competent cells (<i>E.coli</i> JM109)	4 x 40 μ L (1 pack)							
70	Calcium chloride dihydrate	500 g x 1							
71	Agar powder	500 g x 1							
72	Agarose	500 g x 1							
73	Luria Broth (LB) medium	250 g x 1							

74	X gal	100 mg x 1							
75	IPTG (isopropyl- β -D-thiogalactopyranoside)	5 g x 1							
76	Low Melting Agarose	100 g x 1							
77	*Fetal Bovine serum (FBS)	500 mL x 4							
78	*RPMI 1640 media With L-glutamine and sodium bicarbonate	500 mL x 6							
79	*Dulbecco's modified eagle medium supplemented with sodium pyruvate , glutamine- 500ml (DMEM) -HG, cell culture tested	500 mL x 8							
80	*Dulbecco's modified eagle medium powder without sodium pyruvate, without glutamine, without sodium bicarbonate, (DMEM) -HG, cell culture tested	20 bottles (Powder for 1 L each)							
81	*Minimum Essential Medium Eagle, Alpha modification,	20 bottles (Powder for 1 L each)							

	Powder								
82	*Minimum essential medium (MEM), without L-glutamine and sodium bicarbonate, powder cell culture tested	10 bottles (Powder for 1 L each)							
83	*Sodium pyruvate, cell culture tested	100 g x 1							
84	*D-(+)-Glucose, cell culture tested	100 g x 1							
85	*L-glutamine, Cell culture tested	100 g x 1							
86	*HEPES, 4-(2-Hydroxyethyl)piperazine-1-ethanesulfonic acid, cell culture tested	100 g x 1							
87	Sodium bicarbonate, NaHCO ₃	100 g x 3							
88	Dimethyl sulfoxide (DMSO), liquid, Cell Culture Freezing Media	100 ml x 3							
89	Sodium chloride (NaCl)	500 g x 6							
90	Potassium chloride (KCl)	500 g x 2							
91	Sodium phosphate dibasic/ Disodium hydrogen	500 g x 3							

	phosphate (Na ₂ HPO ₄)								
92	Potassium phosphate monobasic / Potassium dihydrogen phosphate (KH ₂ PO ₄)	500 g x 2							
93	Formaldehyde solution, ACS grade	500 mL x 1							
94	Formaldehyde solution, AR grade	500 mL x 4							
95	Crystal Violet	25 g x 1							
96	*Amphotericin B solution Anti-anti (Antibiotics-antimicotic)	20 mL x 3							
97	*Penicillin-Streptomycin solution	100 mL x 5							
98	*Tryptone	500g x 1							
99	Trypan Blue	25 g x 2							
100	Dulbecco's Phosphate Buffered Saline (PBS), Powder	10 L Pack x 2							
101	*Trypsin solution	100 mL x 2							
102	*Trypsin powder from porcine pancreas	25 g x 2							

103	EDTA (Ethylene di amine tetra acetic acid)	100 g x 2							
104	Propidium iodide	25 mg x 1							
105	Bovine Serum Albumin	5 g x 1							
106	Bovine Serum Albumin	100 g x 3							
107	Ethidium bromide	1 g x 1							
108	MTT, 3-(4,5-Dimethyl-2-thiazolyl)-2,5-diphenyl-2H-tetrazolium Bromide	1 g x 5							
109	HCl (Hydrochloric acid)	500 mL x 3							
110	Acridine orange	5g x 1							
111	Rhodamine 123, 2-(6-Amino-3-imino-3H-xanthen-9-yl)benzoic acid methyl ester	5 mg x 2							
112	*Collagenase	1 g x 1							
113	Acetic acid, glacial	2.5 L x 2							
114	Methanol	2.5 L x 2							
115	Sodium dodecyl sulphate (SDS),	100 g x 1							
116	Tween 20	100 ml x 4							

117	Agarose	25 g x 2							
118	Acrylamide	500 g x 1							
119	Trizma base, 2-Amino-2-(hydroxymethyl)-1,3-propanediol	500 g x 1							
120	beta mercapto ethanol, 2-Mercaptoethanol	100 mL x 1							
121	Tris hydrochloride, TRIS HCl	500 g x 2							
122	Glycerol	250 mL x 2							
123	Ammonium persulfate	25 g x 1							
124	N,N'-Methylenebis(acrylamide), N,N'-Methylenebisacrylamide	25 g x 1							
125	Coomassie Brilliant blue, R 250	25 g x 2							
126	TEMED, Tetramethylethylenediamine, N,N,N',N'-Tetramethylethylenediamine (Temed)	25 mL x 1							
127	NP40 Detergent Solution	50 mL x 1							
128	Phenylmethanesulfonyl fluoride,	1g x 1							

	PMSF								
129	Folin & Ciocalteu's phenol reagent	250 mL x 1							
130	Copper(II) sulfate pentahydrate (CuSO ₄ .5H ₂ O)	100 g x 1							
131	Sodium carbonate,	100g x 1							
132	Sodium potassium tartrate	100g x 1							
133	*Neutral Red Solution (0.33%)	100 mL x 1							
134	DPPH, 2,2-Diphenyl-1-picrylhydrazyl	1g x 1							
135	Gallic acid	100 g x 1							
136	(-)-Epigallocatechin gallate	50 mg x 1							
137	Trichloroacetic acid	100 g x 1							
138	Aluminium chloride	100 g x 1							
139	Polyvinylpolypyrrolidone (PVPP)	500 g x 1							
140	Sulfanilamide	100 g x 1							
141	Nicotinamide	100 g x 1							
142	*Ficoll density gradient medium	100 ml x 18							
143	N-(1-Naphthyl)-ethylene diamine dihydrochloride	25 g x 1							

144	L-Ascorbic acid	50 g x2							
145	*Hydrogen peroxide	100 mL x 2							
146	Iron(III) chloride	100 g x 1							
147	Potassium hexacyanoferrate(I II)	100 g x 1							
148	Sodium nitrite	100 g x 1							
149	*Lactate Dehydrogenase (LDH), <i>in-vitro</i> cytotoxicity assay kit	100 tests x 5							
150	*Cycloheximide solution	5mL x 4							
151	Vanillin	100g x 1							
152	Sulfuric acid	100 mL x 1							
153	Sodium nitroprusside dihydrate	100 g x 1							
154	Phosphoric acid	500 mL x 1							
155	Triton X-100	500 mL x 2							
156	DTNB (5,5'-Dithiobis(2-nitrobenzoic acid))/ Ellman's Reagent	5 g x 1							
157	5-Sulfosalicylic acid hydrate	100 g x 1							

158	L-Glutathione reduced	5 g x 1							
159	Sulfanilamide	100 g x 1							
160	*DL-Dithiothreitol	5g x 1							
161	Wright-Giemsa stain solution in methanol	500 mL x 1							
162	Calcium chloride dihydrate	500 g x 1							
163	*Dexamethasone solution	1 mL x 2							
164	glycerol -2-phosphate	100 g x 1							
165	Alizarin Red S	25 g x 1							
166	Paraformaldehyde	500 g x 1							
167	4',6-diamidino-2-phenylindole, DAPI	1 mg x 1							
168	Indomethacin	10 g x 1							
169	oil red-O stain	10 g x 1							
170	Chloroform	2.5 L x 1							
171	p-Toluenesulfonic acid monohydrate	5g x 1							
172	Ammonium sulfate	100 g x 1							
173	magnesium sulfate	100 g x 1							
174	Ethylene glycol	1 L x 1							

175	Hexamethylene diisocyanate	250 mL x 1							
176	Dibutyltin dilaurate	25 g x 1							
177	Hexane	2.5 L x 1							
178	Hexamethylenediamine	100 g x 1							
179	Dimethyl carbonate	1 L x 1							
180	1,6-Hexanediol	500 g x 1							
181	Triethanolamine	250 g x 1							
182	Paraformaldehyde	100 g x 1							
183	Ammonium chloride	500 g x 2							
184	Sulfuric acid	500 mL x 2							
185	Acetonitrile	2.5 L x 1							
186	Silica gel sheets for thin layer chromatography, Aluminum back	10 sheets x 1							
187	Acetone	1L x 2							
188	Fatty Acid Methyl Esters Standard Mixture	1 ml x 1							
189	Butylated hydroxytoluene	500 g x 1							
190	Urea	500 g x 2							

191	Cryopreservation Medium	100 mL x 2							
192	Sodium hypochlorite solution	500 mL x 1							
193	Ammonium acetate	500 g x 1							
194	Plastic pipette droppers	8 packs (5Pcs x 8)							
195	Glass pipette droppers	10							
196	1000 µL Barrier (filter) tips	20 racks							
197	200 µL Barrier (filter) tips	20 racks							
198	20 µL Barrier (filter) tips	40 racks							
199	Parafilm	3 rolls							
200	Glass beakers	1000 mL x 4							
201	Glass beakers	500 mL x 8							
202	Glass beakers	250 mL x 8							
203	Glass beakers	100 mL x 8							
204	Rack for tubes 15 mL and 50 mL	15 racks							
205	Micropipettes, 100-1000 µl	3							
206	Micropipettes, 20-200 µl	3							
207	Micropipettes, 2-20 µl	3							

208	Laboratory luer lock	2							
209	Syringe Filters	1 pack (100 per pack)							
210	McCartney glass bottle with aluminum screw cap 100 ml	5							
211	McCartney glass bottle with aluminum screw cap 25 ml	10							
212	Microtube Rack - 3 tiers	5							
213	pH Papers (100/Pkt)	5							
214	Scalpel blades no.11	50							
215	Scalpel blades no.22	50							
216	Scalpel Blade Holder (no:03)	5							
217	Scalpel Blade Holder (no:04)	5							
218	Scotch Tape	2							
219	Silicone Ice Cube Tray	3							
220	Spray Bottles (Thread Bottles PE Narrow neck)	2							
221	Separating Funnel 500 ml	2							
222	Separating Funnel 60 ml	2							
223	Lab Stand	1							

224	Adjustable Funnel Stand for 2 Funnels, Polished Wood, 1.5" Hole Diameter, 18"	1							
225	Tripod	3							
226	Wire Gauze	3							
227	Bunsen Burners	3							
228	Counting Chambers	1							
229	Pasture Pipettes 3 ml	2 packs (100/pck)							
230	Cool Box	2							
231	Mr Frosty Freezing Container for 1 -2 ml cryogenic tubes, Holds 18	1							
232	Syringe Filters	1 pack (100 per pack)							
233	Disposable, plugged serological pipettes, 20.0 mL	800 units							
234	Disposable, plugged serological pipettes, 10.0 mL	1300 units							
235	Disposable, plugged serological pipettes, 1.0 mL	200 units							
236	Freezer Storage Box	54							
237	Glass slides for staining	50 x 4							
238	Lab Spoon / Spatula	5							

239	2 mL Spin column & collection tubes	100pcs x 2							
240	Filter paper	100pcs x1 and 250 pcs x 1							
241	PCR tube strips	16 pack (125 pcs x16)							
242	PCR tubes	2 packs (1000 pcs x5)							
243	1000 µL pipet tips	5 pack (1000 pcs x5)							
244	1000 µL Barrier (filter) tips 96 tips /rack	20 racks							
245	200 µL pipet tips	5 pack (1000 pcs x5)							
246	200 µL Barrier (filter) tips, tips 96 tips /rack	40 racks							
247	20 µL pipet tips	5 pack (1000 pcs x5)							
248	Micro centrifuge tubes	1.5mL (1000 pcsx5)							
249	Micro centrifuge tubes	2 mL (1000 pcsx5)							
250	Cotton rolls	2 Packs							
251	Glass funnels	5							
252	Glass stirring rods	10							
253	Polypropylene beakers	1000mL x 2							

254	Polypropylene beakers	500mL x 2							
255	Polypropylene beakers	250mL x 2							
256	Measuring cylinder	1000mL x 2							
257	Measuring cylinder	500mL x 2							
258	Measuring cylinder	100mL x 5							
259	Measuring cylinder	2000mLx 1							
260	Measuring cylinder Polypropylene	1000mL x 2							
261	Measuring cylinder Polypropylene	500mL x 4							
262	Measuring cylinder Polypropylene	100mL x 5							
263	Reagent bottles	1000mL x 4							
264	Reagent bottles	500mL x 4							
265	Reagent bottles	250mL x 4							
266	Reagent bottles	100mL x 4							
267	Micro centrifuge tube racks	10 racks							
268	15 mL conical centrifuge tubes	2 Packs (500 pcs x2)							
269	50 mL conical centrifuge tubes	4 Packs (500 pcs x4)							
270	Syringe Filters	1 pack (100 per pack)							
271	Plant RNA Purification/	50 preps							

	Extraction Kit								
272	Laboratory Mortar and Pestle	5							
273	Micro centrifuge Tube	500pk x 6							
274	15 mL centrifuge tubes	1100							
275	50 mL centrifuge tubes	700							
276	96 Well Cell Culture Plate, tissue culture (TC) treated (collagen or better)	600							
277	96-well plate, V-bottom Untreated	100							
278	96 well plates	300							
279	24 Well Cell Culture Plate, tissue culture (TC) treated (collagen or better)	200							
280	12 Well Cell Culture Plate, tissue culture (TC) treated (collagen or better)	200							
281	6 Well Cell Culture Plate, tissue culture (TC) treated (collagen or better)	100							
282	cryogenic vials	450							
283	pipette tips (20-200 uL)	40 boxes							
284	pipette tips (100-1000 uL)	100 boxes							
285	pipette tips (0.5-10 uL)	20 boxes							

286	culture flasks, tissue culture (mammalian/animal) treated, 75 cm ²	100 pk x 2							
287	culture flasks, tissue culture (mammalian/animal) treated, 25 cm ²	100 pk x 2							
288	culture flasks, tissue culture (mammalian/animal) treated, 175 cm ²	100 pk x 2							
289	Syringe Filter Unit (Sterile)	600 units							
290	Syringe Filter Unit (Sterile)	500 units							
291	Disposable petri dishes	100 units							
292	Disposable mammalian/animal tissue culture treated petri dishes	150 units							
293	moisture resistant semi-transparent sealing film (parafilm)	4 units							
294	Disposable, plugged serological pipettes, 5.0 mL	500 units							
295	Scalpel blades	75							
296	Scalpel handles	8							
297	laboratory bottle, graduated with screw cap, 1L	30							
298	laboratory bottle, graduated with screw cap, 500 mL	40							

299	laboratory bottle, graduated with screw cap, 250 mL	40								
300	laboratory bottle, graduated with screw cap, 100 mL	45								
301	laboratory bottle, graduated with screw cap, 50 mL	30								
302	Conical flasks: 100 ml	10								
303	Conical flasks: 250 ml	10								
304	Conical flasks: 500 ml	8								
305	Conical flasks: 1L	8								
306	Volumetric flask : 10 mL	5								
307	Volumetric flask : 5mL	2								
308	Volumetric flask : 25 mL	4								
309	Volumetric flask : 50 mL	4								
310	Volumetric flask : 100 mL	5								
311	Volumetric flask : 250 mL	6								
312	Volumetric flask : 500 mL	4								
313	Volumetric flask : 1L	5								
314	Petri dish, glass	65								
315	Glass pipettes , 10 mL	15								

316	Glass pipettes , 5 mL	10							
317	Glass pipettes , 20 mL	5							
318	Pipette canister , (Length: 41.9 cm (16 1/2"))	2							
319	Measuring cylinders (Glass) -10 ml	7							
320	Measuring cylinders (Glass) -50 ml	7							
321	Measuring cylinders (Glass) -100 ml	7							
322	Measuring cylinders (Glass) – 250 ml	5							
323	Measuring cylinders (Glass) -500 ml	7							
324	Measuring cylinders (Glass) -1 L	7							
325	glass beaker with spout, low form, 10 mL	21							
326	glass beaker with spout, low form, 25 mL	21							
327	Glass beaker with spout, low form, 50 mL	21							
328	Glass beaker with spout, low form, 100 mL	20							
329	Glass beaker with spout, low form, 250 mL	14							
330	Glass beaker with spout, low form, 500 mL	16							

331	Glass beaker with spout, low form, 1L	8							
332	Electronic Pipette Controller	3							
333	cell strainer	200							
334	wash bottles, 500 mL	8							
335	Glass slide staining dish with lid	1							
336	Dropper, pipette	50 pk							
337	Micro centrifuge tubes holding rack	20							
338	Tube Rack for and 15 mL Tubes	10							
339	Tube Rack for and 50 mL Tubes	10							
340	Reagent Reservoirs, 100mL Polystyrene	80 x 5							
341	Reagent Reservoirs, 5 mL, Polystyrene	50 x 2							
342	Reagent Reservoirs, glass ,100 mL	6							
343	Reagent Reservoirs, glass, 5mL	6							
344	Reagent Reservoirs, glass , 50 mL	6							
345	Cell scrapers	100 x 2							
346	Gloves, Medium	100 x 12							
347	Lab spoon one end spatula	10							
348	Spin Column & Collection Tube	250 pcs							

349	PCR tube strips	2 pack							
350	Cotton wool roll, 1kg	2 packs							
351	Glass funnel	7							
352	Glass Stirring Rod	15							
353	Glass Spreader	10							
354	Mini-BeadBeater glass beads	bead diam.0.1 mm, 0.5mm, & 1.0 mm -1 lb x 3 (One package from each diameter)							
Total									

¹ Write the discounted price if any

3. Technical Specifications

[The Technical specifications may be provided in the following format. The bidder shall fill the columns 5 and 6. Bidder's failure to provide the information requested in the columns 5 and 6 may be a reason for the rejection of the bid. If any discrepancy is observed between the information provided by the bidder in the columns 5 and 6 and the other technical information attached to the bid, the information provided herein shall take precedence.]

Column 5 Mark the sub-components that the Purchaser will consider as critical during the evaluation as "C"

Item #	Item	Grade	Description/Specification	Delivery Time (Specify)	Compliance (Yes / No)	Remarks
1	Sodium chloride (NaCl)		White solid; Molecular Biology Grade; Purity: $\geq 99.0\%$, suitable for plant cell culture			
2	Potassium chloride (KCl)	MC	Powder, Molecular Biology Grade, suitable for plant cell culture $\geq 99.0\%$			
3	Isopropanol	ACS	Liquid, $\geq 99.5\%$, ACS			
4	Absolute ethanol	ACS	Liquid, $\geq 95.0\%$ ACS			
5	EDTA (Ethylene diamine tetra acetic acid)	MC	Powder, anhydrous, suitable for plant cell culture; Crystalline solid; Disodium Salt; Dihydrate; Molecular Biology Grade; Purity: $\geq 99.0\%$			
6	HCl (Hydrochloric acid)	ACS	Liquid, ACS; Assay: 36.5-38.0%			
7	HCl (Hydrochloric acid)		Liquid Molecular Biology Grade Assay 36.5-38.0%			
8	Sodium hydroxide (NaOH)	ACS	Pellets (anhydrous), $\geq 98\%$, ACS			
9	Gelatin	RG	Powder, suitable for plant cell culture, Reagent Grade			
10	Potassium hydroxide	ACS	Pellets, $\geq 85\%$, ACS			
11	Antibiotic - Streptomycin	RG	Streptomycin sulfate salt powder, BioReagent, suitable for plant cell culture, Reagent Grade			
12	Antibiotic - Ampicillin	RG	Powder or crystals, BioReagent, suitable for plant cell culture, Reagent Grade			
13	Antibiotic - Kanamycin	RG	Powder, BioReagent, suitable for plant cell culture, Reagent Grade			
14	Sodium hypochlorite (bleach)	RG	Liquid, Reagent grade, available chlorine 4.00-4.99 %, Reagent Grade			
15	pH Calibration solutions	AR	Liquid; pH 4, 7 & 10, analytical Grade			

16	Nicotinic acid	RG	Powder; BioReagent, suitable for plant cell culture, $\geq 98\%$, Reagent Grade			
17	Potassium Dihydrogen Phosphate (KH_2PO_4)	RG	Powder, suitable for plant cell culture, $\geq 99.0\%$, Reagent Grade			
18	Copper sulphate pentahydrate ($\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$)	RG	Powder, suitable for plant cell culture, $\geq 98\%$, Reagent Grade			
19	Ferrous (ii) sulphate heptahydrate ($\text{FeSO}_4 \cdot 7\text{H}_2\text{O}$)	RG	Powder, suitable for plant cell culture, $\geq 99.0\%$, Reagent Grade			
20	Zinc Sulphate Heptahydrate	ACS	Powder, suitable for plant cell culture, $\geq 99.5\%$, ACS			
21	Ethylenediaminetetraacetic acid ferric sodium salt (Na_2EDTA)	RG	Crystalline powder/Powder, suitable for plant cell culture, BioReagent, crystalline, Reagent Grade			
22	Cobalt chloride hexahydrate ($\text{CoCl}_2 \cdot 6\text{H}_2\text{O}$)	RG	Crystalline powder, suitable for plant cell culture, $\geq 98\%$ Reagent Grade			
23	Agar Powder	MC	Powder; Bacteriological Grade			
24	Murashige and Skoog Basal Medium	RG	Suitable for plant cell culture, with sucrose and agar, Reagent Grade			
25	Potato Dextrose Agar	MRG	Powder; Suitable for cultivation of bacteria, fungi, yeast and molds, Microbiological Reagent Grade			
26	Nutrient Agar	MRG	General purpose culture medium for cultivation of nonfastidious organisms. , Microbiological Reagent Grade			
27	LB Agar	MRG	Powder; Suitable for cultivation of bacteria used in molecular biology studies. , Microbiological Reagent Grade			
28	MacConkey Agar	MRG	Powder; Differential media used to isolate enteric organisms , Microbiological Reagent Grade			
29	Yeast Extract Mannitol (YEM)	MRG	Powder; Final pH 6.8 +/- 0.2 at 25°C; cultivation, isolation and enumeration of soil microorganisms, , Microbiological Reagent			

			Grade			
30	Salkowsky's reagent	RG	Powder; Purity $\geq 98\%$ or higher, suitable for general laboratory applications including biochemical assays, Reagent Grade			
31	Gram's iodine solution	RG	Liquid; $\geq 98\%$, Reagent Grade			
32	Methanol	RG	Suitable for HPLC, gradient grade, 99.93%			
33	Ammonium acetate		Powder; Molecular Biology Grade; Purity: $\geq 98\%$			
34	Potassium acetate		Crystalline hygroscopic powder; Molecular Biology Grade; Purity: $\geq 99\%$ dry basis			
35	Sodium acetate		Crystalline powder; Molecular Biology Grade; Purity: $\geq 99\%$			
36	Guanidine hydrochloride		Fine, colorless or white crystals; Molecular Biology Grade; Purity: $\geq 99.5\%$			
37	Guanidine thiocyanate		White, crystalline powder; Molecular Biology Grade; Purity: $\geq 99.0\%$			
38	Tris base		Crystallized free base; Molecular Biology Grade; Purity: $\geq 99.9\%$			
39	Tris-HCl		Molecular Biology Grade; Purity: $\geq 99.0\%$			
40	Triton X-100		Liquid; Non-ionic detergent and emulsifier; Molecular Biology Grade; Optimal pH range of 6.0-8.0			
41	Cetyltrimethylammonium bromide (CTAB)		Crystalline solid; Molecular Biology Grade; Assay : $\geq 98\%$			
42	RNase A (10 mg/mL)		Ribonuclease A from bovine pancreas; Molecular Biology Grade; DNase and protease-free (10 mg/mL)			
43	Acetic acid glacial		Liquid; Molecular Biology Grade; Purity: $\geq 99.5\%$			
44	Diethyl Pyrocarbonate (DEPC)		Molecular Biology Grade; Purity: $\geq 99.0\%$			
45	Tween 20		Viscous liquid; Molecular Biology Grade			
46	Polyvinylpyrrolidone (PVP)		Molecular Biology Grade; Purity: $\geq 99.0\%$			
47	Absolute ethanol		Liquid; Molecular Biology Grade			

48	Isopropanol		Molecular Biology Grade; Colorless Liquid; Purity: $\geq 99.9\%$			
49	Sodium Dodecyl Sulfate (SDS)		Powder; Molecular Biology Grade; Purity: $\geq 99.0\%$			
50	β -Mercaptoethanol/ 2-Mercaptoethanol		Liquid; Molecular Biology Grade; Purity: $\geq 99.5\%$			
51	Dithiothreitol (DTT)		White crystals/powder; Molecular Biology Grade; Purity: $\geq 99.0\%$			
52	1 N Sodium hydroxide solution		Liquid; ACS Grade			
53	10mM dNTP Mix		PCR Grade; Purity: $>99\%$ (triphosphate)			
54	Glycerol		Liquid; Molecular Biology Grade; Purity: $\geq 99.0\%$			
55	TOPO-TA Cloning Kit		PCR product Cloning kit			
56	T4 DNA Ligase (5 u/ μ L)		Restriction Enzyme Cloning; Purity: $\geq 99.0\%$			
57	DNase/RNase-Free water		pH 6.0 - 8.0; Molecular Biology Grade; UltraPure; Protease-free			
58	1M Tris-HCl Solution		Liquid; pH 8.0; Molecular Biology Grade; Ultrapure; DNase & RNase-free			
59	SDS Solution (10% w/v)		Liquid; Molecular Biology Grade; DNase & RNase-free			
60	5M Sodium chloride solution		Liquid; Molecular Biology Grade; RNase-free			
61	0.5M EDTA solution		Liquid; pH 8.0; RNase-free; Molecular Biology Grade			
62	3M Sodium Acetate Solution		Liquid; Molecular Biology Grade; pH 5.2 - 5.5; RNase-free			
63	1M Magnesium chloride Solution		Liquid; Molecular Biology Grade; DNase / RNase free			
64	10X TAE buffer solution (Tris-acetate-EDTA)		pH 8.0 – 8.5; Molecular Biology Grade; Ultrapure			
65	Phenol solution		Equilibrated with 10 mM Tris HCl, pH 8.0, 1 mM EDTA; Molecular Biology Grade; Purity: $\geq 90.0\%$			
66	Chloroform reagent		Liquid; Molecular Biology Grade; Purity:			

			≥99.0%			
67	Isoamyl alcohol		Liquid; Molecular Biology Grade; Purity: ≥98.0%			
68	Phenol/Chloroform/Isoamyl Alcohol, 25:24:1 (v/v)		Liquid; Molecular Biology Grade; pH 6.7; Saturated with 100 mM Tris- EDTA to pH 8.0			
69	Competent cells (<i>E.coli</i> JM109)		Competent Cells for Transformation; Chemically Competent <i>E. coli</i> (Strain JM109); Transformation Efficiency (>1 x 10 ⁸ /10 ⁹ cfu/μg)			
70	Calcium chloride dihydrate		Powder; Molecular Biology Grade; Purity: ≥99.0%			
71	Agar powder		Powder; Bacteriological Grade			
72	Agarose		Powder; Molecular Biology Grade			
73	Luria Broth (LB) medium		Powder medium; Bacteriological Grade			
74	X gal		Powder; Molecular Biology Grade; Substrate ≥99%			
75	IPTG (isopropyl-β-D-thiogalactopyranoside)		White crystalline powder; Molecular Biology Grade			
76	Low Melting Agarose		White powder; Molecular Biology Grade; Melting Point (1.5%): ≤65.5°C			
77	*Fetal Bovine serum (FBS)	MC	Sterile- filtered, Suitable for animal cell culture and stem cell culture, ≤10 EU/mL endotoxin, mammalian cell culture tested			
78	*RPMI 1640 media With L- glutamine and sodium bicarbonate	MC	liquid, sterile-filtered, endotoxin, mammalian cell culture tested			
79	*Dulbecco's modified eagle medium supplemented with sodium pyruvate , glutamine- 500ml (DMEM) – HG, cell culture tested	MC	Sterile, liquid, mammalian cell culture tested			
80	*Dulbecco's modified eagle medium powder without	MC	powder, Sterile, mammalian cell culture tested			

	sodium pyruvate, without glutamine, without sodium bi carbonate, (DMEM) -HG, cell culture tested					
81	*Minimum Essential Medium Eagle, Alpha modification, Powder	MC	Powder, sterile, mammalian cell culture tested			
82	*Minimum essential medium (MEM), without L-glutamine and sodium bicarbonate, powder cell culture tested		Powder, Autoclavable , with Earle's salts, mammalian cell culture tested			
83	*Sodium pyruvate, cell culture tested	MC	≥99% , Powder, mammalian cell culture tested			
84	*D-(+)-Glucose, cell culture tested	MC	≥99.5%, powder, mammalian cell culture tested			
85	*L-glutamine, Cell culture tested	MC	≥ 99, powder, non-animal source, mammalian cell culture tested			
86	*HEPES, 4-(2-Hydroxyethyl)piperazine-1-ethanesulfonic acid, cell culture tested	MC	≥99.5, Powder, suitable for mammalian cell culture			
87	Sodium bicarbonate, NaHCO ₃	MC	≥99.5, Powder, suitable for mammalian cell culture			
88	Dimethyl sulfoxide (DMSO), liquid, Cell Culture Freezing Media	MC	liquid, cell cryopreservation medium, sterile, mammalian cell culture tested			
89	Sodium chloride (NaCl)	MC	≥99%, Suitable for mammalian cell culture			
90	Potassium chloride (KCl)	MC	powder, suitable for mammalian cell culture ≥99.0%			
91	Sodium phosphate dibasic/	MC	≥99.0%, Powder suitable for mammalian cell			

	Disodium hydrogen phosphate (Na ₂ HPO ₄)		culture			
92	Potassium phosphate monobasic / Potassium dihydrogen phosphate (KH ₂ PO ₄)	MC	powder, suitable for cell culture, suitable for insect cell culture, suitable for plant cell culture, ≥99.0%			
93	Formaldehyde solution	ACS	Concentration- 36.5-38.0%, 37 wt. % in H ₂ O, ACS			
94	Formaldehyde solution	AR	Concentration- ~36.5-38.0%, ~37 wt. % in H ₂ O, AR			
95	Crystal Violet	AR	Powder, Dye content, ≥90%, AR			
96	*Amphotericin B solution Anti-anti (Antibiotics-antimicrobial)- Gibco	MC	Sterile, suitable for mammalian cell culture, liquid, concentration >250 µg/mL			
97	*Penicillin-Streptomycin solution	MC	10,000 units penicillin and 10 mg streptomycin/mL or with higher units and concentration, suitable for mammalian cell culture, sterile			
98	*Tryptone	Microbiology	Powder, Microbiology Grade			
99	Trypan Blue		Powder, suitable for mammalian cell culture, cell analysis			
100	Dulbecco's Phosphate Buffered Saline (PBS), Powder	MC	Powder, suitable for cell culture, without calcium chloride, suitable for mammalian cell culture			
101	*Trypsin solution	MC	Solution, suitable for mammalian cell culture as cell dissociation solution, sterile			
102	*Trypsin powder from porcine pancreas	MC	lyophilized powder, suitable for mammalian cell culture, ~25 mg/mL			
103	EDTA (Ethylene di amine tetra acetic acid)	MC	Powder, anhydrous, suitable for mammalian cell culture			

104	Propidium iodide	ACS	≥94% or better. Quality and the purity should be certified to run samples on flow cytometry, powder			
105	Bovine Serum Albumin	ACS	Lyophilized powder, ≥99%, ELISA: suitable, as a protein standard.			
106	Bovine Serum Albumin		Lyophilized powder, ≥99% , Analytical Reagent Grade			
107	Ethidium bromide	AR	≥95%, powder, Analytical Reagent Grade			
108	MTT, 3-(4,5-Dimethyl-2-thiazolyl)-2,5-diphenyl-2H-tetrazolium Bromide	ACS	≥98%, Powder Impurities ≤0.5%, ACS			
109	HCl (Hydrochloric acid)	ACS	Liquid, reagent, 37%, ACS			
110	Acridine orange	ACS	For nucleic acid staining in cells, ACS			
111	Rhodamine 123, 2-(6-Amino-3-imino-3H-xanthen-9-yl)benzoic acid methyl ester	ACS	Powder, Purity should be enough to use with flow cytometry, ACS			
112	*Collagenase	RG	Powder, Prefer type 1, isolation of primary cells or for tissue dissociation, not needed high purity, Reagent Grade			
113	Acetic acid, glacial	ACS	Liquid, ≥99.7%, ACS			
114	Methanol	ACS	Liquid, ≤0.0005% non-volatile matter or better, ACS			
115	Sodium dodecyl sulphate (SDS),	ACS	Powder, ≥99.0%, anionic, Molecular Weight: 288.38, ACS			
116	Tween 20	ACS	viscous liquid, suitable for cell culture, ACS			
117	Agarose	ACS/MB	Powder, suitable for electrophoresis, Free from DNase, and RNase, ACS/MB			
118	Acrylamide	ACS/MB	Crystals, suitable for electrophoresis, ≥99%, ACS/MB			
119	Trizma base, 2-Amino-2-(hydroxymethyl)-1,3-propanediol	ACS/MB	Solid, for molecular biology, ≥99.8%, ACS/MB			

120	beta mercapto ethanol, 2-Mercaptoethanol	ACS	Liquid, suitable for electrophoresis, suitable for cell culture, $\geq 99\%$, ACS			
121	Tris hydrochloride, TRIS HCl	ACS/ RG	$>99\%$, powder, ACS/RG			
122	Glycerol	ACS	Liquid, Suitable for for fluorescence (microscopy), ACS			
123	Ammonium persulfate	ACS/ MB	Powder, for molecular biology, suitable for electrophoresis, $\geq 98\%$, ACS/MB			
124	N,N'-Methylenebis(acrylamide), N,N'-Methylenebisacrylamide	ACS/ MB	powder, for molecular biology, suitable for electrophoresis, $\geq 99.5\%$, ACS/MB			
125	Coomassie Brilliant blue, R 250	ACS	Powder, for electrophoresis, suitable for protein staining, Absorption maximum λ_{max} . (buffer pH 7.0): 554 - 563 nm, ACS			
126	TEMED, Tetramethylethylenediamine , N,N,N',N'-Tetramethyl ethylenediamine (Temed)	ACS/ RG	suitable for electrophoresis, $\geq 99.0\%$, ACS/RG			
127	NP40 Detergent Solution	ACS/ RG	a nonionic detergent, Protein Purification & Isolation, ACS/RG			
128	Phenylmethanesulfonyl fluoride, PMSF	ACS/ RG	Powder, ACS/RG			
129	Folin & Ciocalteu's phenol reagent	ACS	Liquid, Should be suitable for determination of total protein by Lowry method, concentration 1.9-2.1 N, clear yellow, ACS			
130	Copper(II) sulfate pentahydrate (CuSO ₄ .5H ₂ O)	RG	ACS reagent, $\geq 98.0\%$			
131	Sodium carbonate,	ACS	powder, $\geq 99.5\%$, reagent, ACS			
132	Sodium potassium tartrate	ACS	Solid, $\geq 99\%$, impurities should be $\leq 0.005\%$ insoluble, ACS			

133	*Neutral Red Solution (0.33%)	MC	Should be able to stain viable cells and measure cell viability. Liquid, sterile-filtered, BioReagent, suitable for mammalian cell culture			
134	DPPH, 2,2-Diphenyl-1-picrylhydrazyl	ACS	Powder, Suitable for HPLC, ACS			
135	Gallic acid	ACS	Powder, Suitable for HPLC, ACS			
136	(-)-Epigallocatechin gallate	ACS	Powder, $\geq 95\%$, ACS			
137	Trichloroacetic acid	ACS	Solid, $\geq 99.0\%$, ACS			
138	Aluminium chloride	RG	$\geq 98\%$, powder or chunks, RG			
139	Polyvinylpolypyrrolidone (PVPP)	RG	$\geq 98\%$ powder, RG			
140	Sulfanilamide	RG	powder or crystals, $\geq 98\%$, RG			
141	Nicotinamide	MC	Powder, suitable for mammalian cell culture, $\geq 98\%$			
142	*Ficoll density gradient medium	MC	Solution, Exactly suitable for the <i>in vitro</i> isolation of lymphocytes/mononuclear cell from human blood, Low levels of endotoxin (< 0.12 EU/mL or better)			
143	N-(1-Naphthyl)-ethylene diamine dihydrochloride	RG	$\geq 98\%$, powder, Exactly suitable to detect the spectroscopic measurement of nitrate and nitrite levels, RG			
144	L-Ascorbic acid	MC/ACS	powder, suitable for mammalian cell culture, sterile			
145	*Hydrogen peroxide	RG	30 % (w/w) in H ₂ O, liquid, RG			
146	Iron(III) chloride	RG	97%, powder/crystals, RG			
147	Potassium hexacyanoferrate(III)	RG	ACS reagent, $\geq 99.0\%$, RG			
148	Sodium nitrite	ACS	Powder or crystals, $\geq 97.0\%$, ACS			
149	*Lactate Dehydrogenase (LDH), <i>in-vitro</i> cytotoxicity assay kit	Tested for invite cytoto	cell analysis detection, colorimetric detection			

		xicity assays for different cell lines				
150	*Cycloheximide solution	MC	suitable for mammalian cell culture testing, solution			
151	Vanillin	RG	powder or crystals, $\geq 99\%$, RG			
152	Sulfuric acid	ACS	$\geq 97.0\%$, liquid, ACS			
153	Sodium nitroprusside dihydrate	ACS	$\geq 99\%$, crystals or chunks, ACS			
154	Phosphoric acid	ACS	≥ 85 , liquid, ACS			
155	Triton X-100	laboratory grade	non-ionic, liquid, laboratory grade			
156	DTNB (5,5'-Dithiobis(2-nitrobenzoic acid))/ Ellman's Reagent	ACS	$\geq 98\%$, powder, suitable for determination of sulfhydryl groups, ACS			
157	5-Sulfosalicylic acid hydrate	ACS/ RG	Solid, ≥ 95 , ACS/RG			
158	L-Glutathione reduced	ACS/ RG	$\geq 98.0\%$, ACS/RG			
159	Sulfanilamide	ACS/ RG	powder or crystals, $\geq 98.0\%$, ACS/RG			
160	*DL-Dithiothreitol	ACS/ RG	$\geq 98\%$, powder, ACS/RG			
161	Wright-Giemsa stain solution in methanol	ACS/ RG	Liquid, ACS/RG			
162	Calcium chloride dihydrate	ACS	powder, $\geq 99\%$, ACS			
163	*Dexamethasone solution	ACS	1.0 mg/mL or better, ampule of 1 mL. NOT as a			

			reference materials. Should be able to use with animal cell culture media, ACS			
164	glycerol -2- phosphate	ACS/ RG	≥98.0%, solid, ACS/RG			
165	Alizarin Red S	ACS/ RG	Powder, ACS/RG			
166	Paraformaldehyde	ACS/ RG	powder, ≥95%, ACS/RG			
167	4',6-diamidino-2-phenylindole, DAPI	ACS/ RG	powder, ≥98%, suitable for fluorescence, ACS/RG			
168	Indomethacin	ACS/ RG	≥98%, powder, ACS/RG			
169	oil red-O stain	ACS/ RG	Powder, ACS/RG			
170	Chloroform	ACS/ RG	Liquid, ≥99 %, ACS/RG			
171	p-Toluenesulfonic acid monohydrate	ACS/ RG	Powder, ACS/RG			
172	Ammonium sulfate	RG	Powder, ≥99.0%, RG			
173	magnesium sulfate	RG	Powder ≥97%, RG			
174	Ethylene glycol	RG	Liquid, anhydrous, ≥99.0% , RG			
175	Hexamethylene diisocyanate	RG	Liquid, ≥99 %, RG			
176	Dibutyltin dilaurate	RG	Solid, ≥95 %, RG			
177	Hexane	RG	Liquid, ≥97.0%, RG			
178	Hexamethylenediamine	RG	Powder, 98%, RG			
179	Dimethyl carbonate	RG	Liquid, ≥98.0%, RG			
180	1,6-Hexanediol	RG	≥97%, RG			
181	Triethanolamine	RG	98%, RG			
182	Paraformaldehyde	RG	powder, ≥ 95%, RG			
183	Ammonium chloride	ACS	Powder , ≥99 %, ACS			
184	Sulfuric acid	ACS/ RG	Liquid, 95-97%, ACS/RG			

185	Acetonitrile	ACS/ RG	Liquid, HPLC: suitable, $\geq 99\%$, ACS/RG			
186	Silica gel sheets for thin layer chromatography	ACS	Sheet, L \times W 20 cm \times 20 cm, ACS			
187	Acetone	ACS	Liquid, $\geq 99.5\%$, ACS			
188	Fatty Acid Methyl Esters Standard Mixture	Standard	Liquid			
189	Butylated hydroxytoluene	ACS/ RG	Powder, $\geq 99\%$, ACS/RG			
190	Urea	ACS	powder, $\geq 98\%$, ACS			
191	Cryopreservation Medium	MC	Liquid, suitable medium to freeze mammalian cells in liquid nitrogen			
192	Sodium hypochlorite solution	RG	available chlorine content - 4.00-4.99 %, RG			
193	Ammonium acetate	ACS	Powder, $\geq 97\%$, ACS			
194	Plastic pipette droppers		high-clarity polypropylene (PP) with graduations; 3 ml in capacity			
195	Glass pipette droppers		Black polypropylene plastic dropper assembly; 7 x 76 mm Straight Tip Glass Pipette			
196	1000 μ L Barrier (filter) tips		Polypropylene Sterile Pipette Tips; Autoclavable; DNase/RNase Free			
197	200 μ L Barrier (filter) tips		Polypropylene Sterile Pipette Tips; Autoclavable; DNase/RNase Free			
198	20 μ L Barrier (filter) tips		Polypropylene Sterile Pipette Tips; Autoclavable; DNase/RNase Free			
199	Parafilm		All-Purpose Laboratory Film; 100 mm x 38 M			
200	Glass beakers 1000 ml		Borosilicate glass; Autoclavable			
201	Glass beakers 500 ml		Borosilicate glass; Autoclavable			
202	Glass beakers 250 ml		Borosilicate glass; Autoclavable			
203	Glass beakers 100 ml		Borosilicate glass; Autoclavable			
204	Rack for tubes 15 mL and 50 mL		Polypropylene rack for storing 15 mL and 50 mL tubes; Autoclavable			

205	Micropipettes 100 -1000 μ L	<p>Adjustable-volume micropipettes; Single Channel Pipettes</p> <p>Digital Volume setting, UV resistant Micro pipette; Fully autoclavable at 1210C for 20 minutes; Plunger materials should be ceramic for chemical resistant, corrosion proof and abrasive; Resin material of ejector pipe could enhance high tolerance to the solvents and prevent damaging to the glasses; Pipette should be able to dispense liquids which have smaller molecular weight without any residue adhere to tip's inside wall; Longer second - push stroke; PTFE (Fluorine resin) is used in the airtight chamber of the pipette; Easy single hand lock lever; Pipette should be non greasing type pipette; Pipette should be with Hyper Blower System; Please indicate the accuracy of the quoted model according to each referenced volume; Please indicate the precision of the quoted model according to each referenced volume; Please attached major consuming spare parts list and prices; Please mention the after sales facilities / Calibration services available; Compatible for universal tip sizes; Please attached Manufacturer authorization letter; Spare parts should be available for Next 10 Years; Supplier must be well reputed with at least 05 years sales experience with the brand; Should be able to provide annual calibration service free of charge during warranty period; All the specifications required should be mentioned on the original literatures.; Minimum warranty period – 3 years; Country of Origin- Please indicate; Country of manufacturer- Please indicate; Please attach the</p>			
-----	---------------------------------	--	--	--	--

		list of user references			
206	Micropipettes 20 – 200 µL	<p>Adjustable-volume micropipettes; Single Channel Pipettes</p> <p>Digital Volume setting, UV resistant Micro pipette; Fully autoclavable at 1210C for 20 minutes; Plunger materials should be ceramic for chemical resistant, corrosion proof and abrasive; Resin material of ejector pipe could enhance high tolerance to the solvents and prevent damaging to the glasses; Pipette should be able to dispense liquids which have smaller molecular weight without any residue adhere to tip's inside wall; Longer second - push stroke; PTFE (Fluorine resin) is used in the airtight chamber of the pipette; Easy single hand lock lever; Pipette should be non greasing type pipette; Pipette should be with Hyper Blower System; Please indicate the accuracy of the quoted model according to each referenced volume; Please indicate the precision of the quoted model according to each referenced volume; Please attached major consuming spare parts list and prices; Please mention the after sales facilities / Calibration services available; Compatible for universal tip sizes; Please attached Manufacturer authorization letter; Spare parts should be available for Next 10 Years; Supplier must be well reputed with at least 05 years sales experience with the brand; Should be able to provide annual calibration service free of charge during warranty period; All the specifications required should be mentioned on the original literatures.; Minimum warranty period – 3 years; Country of Origin- Please indicate; Country of</p>			

		<p>manufacturer- Please indicate; Please attach the list of user references</p>			
207	Micropipettes 2 -20 µL	<p>Adjustable-volume micropipettes; Single Channel Pipettes Digital Volume setting, UV resistant Micro pipette; Fully autoclavable at 1210C for 20 minutes; Plunger materials should be ceramic for chemical resistant, corrosion proof and abrasive; Resin material of ejector pipe could enhance high tolerance to the solvents and prevent damaging to the glasses; Pipette should be able to dispense liquids which have smaller molecular weight without any residue adhere to tip's inside wall; Longer second - push stroke; PTFE (Fluorine resin) is used in the airtight chamber of the pipette; Easy single hand lock lever; Pipette should be non greasing type pipette; Pipette should be with Hyper Blower System; Please indicate the accuracy of the quoted model according to each referenced volume; Please indicate the precision of the quoted model according to each referenced volume; Please attached major consuming spare parts list and prices; Please mention the after sales facilities / Calibration services available; Compatible for universal tip sizes; Please attached Manufacturer authorization letter; Spare parts should be available for Next 10 Years; Supplier must be well reputed with at least 05 years sales experience with the brand; Should be able to provide annual calibration service free of charge during warranty period; All the specifications required should be mentioned on the original literatures.; Minimum warranty period – 3 years:</p>			

			Country of Origin- Please indicate; Country of manufacturer- Please indicate; Please attach the list of user references			
208	Laboratory luer lock		Syringe type membrane filter holder; Reusable; 25 mm			
209	Syringe Filters		Whatman pure disc 25 mm PTFE syringe filters; 0.2 µm			
210	McCartney glass bottle with aluminum screw cap 100 ml		100 ml capacity, narrow mouth. Includes aluminium, screw type cap with rubber lining. Bottle measures 5.25" tall, 2.25" wide and 1.25" long. Bottle mouth measures 0.9" in diameter.			
211	McCartney glass bottle with aluminum screw cap 25 ml		25 ml capacity; Includes aluminium, screw type cap with rubber lining.			
212	Microtube Rack - 3 tiers		In polypropylene, autoclavable, with numbered cavities; accommodate: microtubes in 3 tiers			
213	pH Papers (100/Pkt)		Stored in a pocket-sized, lightweight vial; Shelf-Life: 3 Years Minimum			
214	Scalpel blades no.11		Surgical blade for use with standard scalpel handle no. 3. ; Hardness: 50 to 58 HRC.; Blade length: approx. 40 mm. ; Material: Martensitic steel (quenched, magnetic steel).; Martensitic steel: 0.60-0.70% carbon; 12-14% chromium.; Single use, disposable. ; Sterile.			
215	Scalpel blades no.22		Surgical blade for use with standard scalpel handle no. 4.; Hardness: 50 to 58 HRC.; Blade length: approx. 57 mm. ; Material: Martensitic steel (quenched, magnetic steel).; Martensitic steel: 0.60-0.70% carbon; 12-14% chromium.; Single use, disposable. ; Sterile.			
216	Scalpel Blade Holder no:03		Bistoury handle for interchangeable blade; Length: approx. 13.5 cm; Material: Austenitic steel (non-quenched, non-magnetic steel); Reusable.			

217	Scalpel Blade Holder no:04		Bistoury handle for interchangeable blade; Length: approx. 13.5 cm; Material: Austenitic steel (non-quenched, non-magnetic steel); Reusable.			
218	Scotch Tape		Pressure sensitive acrylic; Transparent; Backing Thickness (mm); 0.038 mm; Total Tape Thickness (mil); 2.3 mil; Total Tape Thickness (mm): 0.058 mm			
219	Silicone Ice Cube Tray		Material: silicone; for 4-8 ice cubes			
220	Spray Bottles (Thread Bottles PE Narrow neck) 500ml		to spray, clean and disinfect bench top space, laminar flow, incubators, bench-top instruments and production floor; with stable smooth operated pump trigger and adjustable spray nozzle that can be regulated from finest mist to precise liquid jet; Superior chemical resistance; material: (LDPE), Hydrophobic, confirm US FDA 21CFR			
221	Separating Funnel 500 ml		Separating Funnel, Squibb Shape; Borosilicate Glass 3.3; Solid Glass Stopcock, PE Stopper; Chemical Resistant; White Printing; With Graduation			
222	Separating Funnel 60 ml		Separating Funnel, Squibb Shape; Borosilicate Glass 3.3; Solid Glass Stopcock, PE Stopper; Chemical Resistant; White Printing; With Graduation			
223	Lab Stand		Rugged laboratory stand with stainless steel upright rod and heavy rectangular base plate is useful for many applications. The stainless-steel rod is mounted at one end of the base; Base Plate Dimensions (H x W x L):15 x 15 x 4 cm; Rod Diameter: 12 mm; Rod Length; 51 cm; with compatible accessories (clamps, Three Finger Clamp, boss head)			

			required for holding ex: separating funnel			
224	Adjustable Funnel Stand for 2 Funnels, Polished Wood, 1.5" Hole Diameter, 18"		Funnel stand holds up to two funnels. Features a clamping screw to ensure easy movement when loose and sturdy placement when tightened; Height of the funnels is easily adjustable. Made from quality polished wood. Wooden base features rubber stoppers for increased stability.; Each funnel stand is 12" long, 4.25" wide, and stands 18" or above tall. Minimum height of funnel attachment is 3" above the base, maximum height is 17" above the base.; Hole diameter for funnel is 1.5"			
225	Tripod		Zinc plated cast iron top and mild steel legs; Length of side 12 cm, height 21cm.			
226	Wire Gauze		Square wire gauze with ceramic center; Made from quality stainless steel; Contains no asbestos; mention length & width (matching with tripod)			
227	Bunsen Burners		Burner Specifications: Tube Dia.- 11 mm, Height - 125 mm, Weight - 290 g; Bunsen Burner Height 145 mm; Bunsen Burner Base diameter 80 mm.; 8 mm inlet.; Gas Consumption:- 107.5 litres per hour.; Heat Output:- 3900 btu per hour.			
228	Counting Chambers		Made of high-quality glass or durable plastic for optical clarity; A thin cover slip (typically 0.17 mm thick) to create a uniform chamber height; Average 0.1 mm in height to ensure accurate volume measurement; A ruled grid with defined squares (often 1 mm ²) that help in counting cells. Common configurations include: Large squares: 1 mm ² with 16 smaller squares (0.25 mm ²); Sub-divisions: Each large			

			square typically contains smaller squares for more precise counting; The total volume of the counting chamber should be clearly indicated; Calibration: Markings to indicate volume measurements for ease of use. Counting chambers with bright lines have counting grids which are structured into a very thin, transparent metal coating. The bright lines contrast well with the dark metallic background and this facilitates evaluating cell suspensions.; Transparency: High optical clarity to allow for precise visualization of samples under a microscope.; Coating: Anti-fog or anti-static coating to maintain visibility during usage; Suitable for counting a wide range of cells including bacteria, yeast, and eukaryotic cells; Compatibility with various diluents and stains to enhance cell visibility; Resistance to breakage or chemical degradation; Packaged to prevent damage.			
229	Pasture Pipettes 3 ml, 2 packs (100/pck)		Material: LDPE. Non-sterile; Precision-formed, unbreakable, nontoxic and with controlled, reproducible drop size.			
230	Cool Box		Portable with either Swing handle or Side Hooks; Volume: 4 litre			
231	Mr Frosty Freezing Container for 1 -2 ml cryogenic tubes, Holds 18 tubes		Diameter (Metric) 117 mm; Material Polycarbonate; Type: Freezing Container; Color Clear, Blue Lid; Temperature Range -1°C			
232	Syringe Filters		Whatman puradisc 25 mm PTFE syringe filters; 0.2 µm			
233	Disposable, plugged serological pipettes, 20.0 mL		Plastic (Disposable), Individually wrapped, sterile, plastic wrapped,			
234	Disposable, plugged serological pipettes, 10.0 mL		Plastic (Disposable), Individually wrapped, sterile, plastic wrapped,			

235	Disposable, plugged serological pipettes, 1.0 mL		Plastic (Disposable), Individually wrapped, sterile, plastic wrapped			
236	Freezer Storage Box		81 x 2 mL vials, should be stored in liquid nitrogen and -80 °C, polycarbonate or suitable better			
237	Glass slides for staining		Microscope slides, frosted one side, one end L × W 75 mm × 25 mm, soda-lime glass, non-sterile, non-treated surface			
238	Lab Spoon / Spatula		A stainless steel; double sided function; Length 120mm long; Spoon measurement 20mm wide; Spoon capacity (liquid) = 2ml			
239	2 mL Spin column & collection tubes		6-layer filter membrane, for plasmid and genomic DNA purification			
240	Filter paper		Whatman Grade 1 Qualitative Filter Paper; Standard; 90 mm Circle			
241	PCR tube strips		0.2mL Regular profile PCR Strip; Pre-sterilized; 8 tubes; Natural			
242	PCR tubes		0.2mL PCR clean; Autoclavable; Colorless			
243	1000 µL pipet tips		Polypropylene Sterile Pipette Tips; Autoclavable; DNase/RNase Free			
244	1000 µL Barrier (filter) tips		Polypropylene Sterile Pipette Tips; Autoclavable; DNase/RNase Free			
245	200 µL pipet tips		Polypropylene Sterile Pipette Tips; Autoclavable; DNase/RNase Free			
246	200 µL Barrier (filter) tips		Polypropylene Sterile Pipette Tips; Autoclavable; DNase/RNase Free			
247	20 µL pipet tips		Polypropylene Sterile Pipette Tips; Autoclavable; DNase/RNase Free			
248	Micro centrifuge tubes 1.5 ml		Graduated polypropylene microcentrifuge tubes; Polypropylene; With attached cap; Transparent			
249	Micro centrifuge tubes 2 ml		Graduated polypropylene microcentrifuge tubes; Polypropylene; With attached cap; Transparent			
250	Cotton Roll		White, Sterile, Plain Laboratory Cotton Roll			

			300gm; 140 GSM			
251	Glass funnels		Standard borosilicate glass regular stem funnel. The top outer diameter measures 100 mm and the stem length measures 110 mm; Autoclavable			
252	Glass stirring rods		Borosilicate glass; Fire polished round ends; Length x Diameter- 150x5mm; Autoclavable			
253	Polypropylene beakers 1000 ml		Autoclavable; Design with raised graduations; Transparent			
254	Polypropylene beakers 500 ml		Autoclavable; Design with raised graduations; Transparent			
255	Polypropylene beakers 250 ml		Autoclavable; Design with raised graduations; Transparent			
256	Measuring cylinder 1000 ml		Borosilicate glass graduated cylinders; Class A cylinders; Autoclavable; Hexagonal Base			
257	Measuring cylinder 500 ml		Borosilicate glass graduated cylinders; Class A cylinders; Autoclavable; Hexagonal Base			
258	Measuring cylinder 100 ml		Borosilicate glass graduated cylinders; Class A cylinders; Autoclavable; Hexagonal Base			
259	Measuring cylinder 2000 ml		Polypropylene measuring graduated cylinder; Class A cylinders; Autoclavable; Hexagonal Base			
260	Measuring cylinder 1000 ml		Polypropylene measuring graduated cylinder; Class A cylinders; Autoclavable; Hexagonal Base			
261	Measuring cylinder 500 ml		Polypropylene measuring graduated cylinder; Class A cylinders; Autoclavable; Hexagonal Base			
262	Measuring cylinder 100 ml		Polypropylene measuring graduated cylinder; Class A cylinders; Autoclavable; Hexagonal Base			
263	Reagent bottles 1000 ml		Glass reagent bottle with blue screw cap; Borosilicate; Autoclavable			
264	Reagent bottles 500 ml		Glass reagent bottle with blue screw cap;			

			Borosilicate; Autoclavable			
265	Reagent bottles 250 ml		Glass reagent bottle with blue screw cap; Borosilicate; Autoclavable			
266	Reagent bottles 100 ml		Glass reagent bottle with blue screw cap; Borosilicate; Autoclavable			
267	Micro centrifuge tube racks		Autoclavable polypropylene; Reversible Rack with Cover for Microcentrifuge Tubes; 96-Place for 1.5mL and 2.0mL; Reverse Side is 96-Place for 0.2mL and 0.5mL Tubes			
268	15 mL conical centrifuge tubes		Screw Cap; Natural; Polypropylene; Autoclavable; Sterile; Graduated			
269	50 mL conical centrifuge tubes		Screw Cap; Natural; Polypropylene; Autoclavable; Sterile; Graduated			
270	Syringe Filters		25 mm PTFE syringe filters; 0.2 µm			
271	Plant RNA Purification/ Extraction Kit		RNase-free Reagents and Buffers; Excellent recovery of Total RNA; Ready-to-use RNA for any downstream application; Silica Spin Column			
272	Laboratory Mortar and Pestle		Porcelain; Diameter 10 cm			
273	Micro centrifuge Tube		1.5 mL, Sterile, polypropylene or better, conical bottom, cap push fit attached cap, suitable for (Micro centrifugation), Autoclavable			
274	15 mL centrifuge tubes		Sterile, PET or better, conical bottom, plug seal cap, rack packed or individually packed (priority will be given to sterile individually packed items), transparent, Autoclavable			
275	50 mL centrifuge tubes		Sterile, PET or better, conical bottom, plug seal cap, rack packed or individually packed (priority will be given to sterile individually packed items), transparent, Autoclavable			
276	96 Well Cell Culture Plate, tissue culture (TC) treated (collagen or better)		Individually packed, flat clear, polystyrene or better, collagen or any suitable should be coated to culture adherent cells, with separate lids, sterile (mention the sterilization method), exactly			

			suitable to adherent animal/mammalian cell culture work (should be confirmed).			
277	96-well plate, V-bottom Untreated		Sterile with lid, Individually packed, Medical-grade polystyrene, and nonpyrogenic (Ideal for serial dilutions, hemagglutination assays)			
278	96 well plates		Individually wrapped, sterile, flat clear polystyrene or better, with separate lids, mention the sterilization method), exactly suitable to non-adherent animal/mammalian cell culture work (should be confirmed).			
279	24 Well Cell Culture Plate, tissue culture (TC) treated (collagen or better)		Individually packed, flat clear, polystyrene or better, with separate lids, sterile (mention the sterilization method), exactly suitable to adherent animal/mammalian cell culture work (should be confirmed), collagen or any suitable should be coated to culture adherent cells			
280	12 Well Cell Culture Plate, tissue culture (TC) treated (collagen or better)		Individually packed, flat clear, polystyrene or better, with separate lids, sterile (mention the sterilization method), exactly suitable to adherent animal/mammalian cell culture work (should be confirmed), collagen or any suitable should be coated to culture adherent cells			
281	6 Well Cell Culture Plate, tissue culture (TC) treated (collagen or better)		Individually packed, flat clear, polystyrene or better, with separate lids, sterile (mention the sterilization method), exactly suitable to adherent animal/mammalian cell culture work (should be confirmed), collagen or any suitable should be coated to culture adherent cells			
282	cryogenic vials		Sterile, color less tubes, capacity-2.0 mL, polypropylene or suitable better, External threads, should stand on the flat surface,			
283	pipette tips (20-200 uL)		Sterile, universal fit, disposable endotoxin free, with, polypropylene or better, 96 per box			

284	pipette tips (100-1000 uL)		Sterile, universal fit, disposable endotoxin free, , polypropylene or better, 96 per box			
285	pipette tips (0.5-10 uL)		Sterile, universal fit, disposable endotoxin free, polypropylene or better, 96 per box			
286	culture flasks, tissue culture (mammalian/animal) treated, 75 cm ²		Sterile, angled neck, polystyrene flask, screw cap, high-density polyethylene or better, with cap, , surface area 75 cm ² , Vented filtered, Adherent cell culture tested, working volume- ~ 20 mL			
287	culture flasks, tissue culture (mammalian/animal) treated, 25 cm ²		Sterile, angled neck, polystyrene flask, screw cap, high-density polyethylene or better, with cap, , surface area 25 cm ² , Vented filtered, Adherent cell culture tested, working volume- ~ 5 mL			
288	culture flasks, tissue culture (mammalian/animal) treated, 175 cm ²		Sterile, angled neck, polystyrene flask, screw cap, high-density polyethylene or better, with cap, , surface area 175 cm ² , Vented filtered, Adherent cell culture tested, working volume- ~ 50 mL. Mention the volume			
289	Syringe Filter Unit (Sterile)		TC treated (collagen or better), Pore size 0.22 µm, PVDF/nylon membrane, hydrophilic, sterile; γ-irradiated, -Filtration area ~4.5 cm ² , priority will be given to individually wrapped.			
290	Syringe Filter Unit (Sterile)		TC treated (collagen or better), Pore size 0.45 µm, PVDF/nylon membrane, hydrophilic, sterile; γ-irradiated, priority will be given to individually wrapped.			
291	Disposable petri dishes		surface area 145 cm ² , vented, polystyrene round, sterile; γ-irradiated, sterile, with lid, NO animal tissue culture treated			
292	Disposable mammalian/animal tissue culture treated petri dishes		~ 20 mL, vented, polystyrene round, sterile; γ-irradiated, sterile, with lid, animal tissue culture treated, Tissue Culture (TC)-treated surface			

293	moisture resistant semi-transparent sealing film (parafilm)		roll size 4 in. × 125 ft			
294	Disposable, plugged serological pipettes, 5.0 mL		plastic (Disposable), Individually wrapped, sterile, plastic wrapped,			
295	Scalpel blades		size: 21 Stainless steel; individually wrapped; sterile			
296	Scalpel handles		5" length Stainless steel			
297	laboratory bottle, graduated with screw cap, 1L		borosilicate glass bottle, clear bottle, narrow-mouth bottle, polypropylene cap, round bottle, autoclavable, graduations, 1L			
298	laboratory bottle, graduated with screw cap, 500 mL		borosilicate glass bottle, clear bottle, narrow-mouth bottle, polypropylene cap, round bottle, autoclavable, graduations, 500 mL			
299	laboratory bottle, graduated with screw cap, 250 mL		borosilicate glass bottle, clear bottle, narrow-mouth bottle, polypropylene cap, round bottle, autoclavable, graduations, 250 mL			
300	laboratory bottle, graduated with screw cap, 100 mL		borosilicate glass bottle, clear bottle, narrow-mouth bottle, polypropylene cap, round bottle, autoclavable, graduations, 100 mL			
301	laboratory bottle, graduated with screw cap, 50 mL		borosilicate glass bottle, clear bottle, narrow-mouth bottle, polypropylene cap, round bottle, autoclavable, graduations, 50 mL			
302	Conical flasks: 100 ml		Made of borosilicate glass; Wide mouth , autoclavable			
303	Conical flasks: 250 ml		Made of borosilicate glass; Wide mouth, autoclavable			
304	Conical flasks: 500 ml		Made of borosilicate glass; Wide mouth, autoclavable			
305	Conical flasks: 1L		Made of borosilicate glass; Wide mouth, autoclavable			
306	Volumetric flask : 10 mL		Borosilicate glass, calibrated to contain, closure type PP Stopper. 10 mL accuracy: 0.04 mL or			

			better			
307	Volumetric flask : 5mL		Borosilicate glass, calibrated to contain, closure type PP Stopper. 5 mL accuracy: 0.04 mL or better			
308	Volumetric flask : 25 mL		Borosilicate glass, calibrated to contain, closure type PP Stopper. 25 mL accuracy: 0.06 mL or better			
309	Volumetric flask : 50 mL		Borosilicate glass, calibrated to contain, closure type PP Stopper. 25 mL accuracy: 0.06 mL or better			
310	Volumetric flask : 100 mL		Borosilicate glass, calibrated to contain, closure type PP Stopper. 100 mL accuracy: 0.1 mL or better			
311	Volumetric flask : 250 mL		Borosilicate glass, calibrated to contain, closure type PP Stopper. 250 mL accuracy: 0.15 mL or better			
312	Volumetric flask : 500 mL		Borosilicate glass, calibrated to contain, closure type PP Stopper. 500 mL accuracy: 0.25 mL or better			
313	Volumetric flask : 1L		Borosilicate glass, calibrated to contain, closure type PP Stopper. 500 mL accuracy: 0.4 mL or better			
314	Petri dish, glass		with lid, soda-lime glass, dish H ~15 mm, diam ~100 mm , lid			
315	Glass pipettes , 10 mL		Made of borosilicate glass, Graduated, autoclavable			
316	Glass pipettes , 5 mL		Made of borosilicate glass, Graduated, autoclavable			
317	Glass pipettes , 20 mL		Made of borosilicate glass, Graduated, autoclavable			
318	Pipette canister , (Length: 41.9 cm (16 1/2"))		Use for autoclaving, Cylindrical, Made of stainless steel, pressed body & lid; Can fit in pipettes of different sizes (above mentioned			

			glass pipettes) Dimensions: , 41.9 cm (16 1/2")			
319	Measuring cylinders (Glass) - 10 ml		Made of borosilicate glass; 10 ml volume, autoclavable			
320	Measuring cylinders (Glass) - 50 ml		Made of borosilicate glass; 50 ml volume, autoclavable			
321	Measuring cylinders (Glass) - 100 ml		Made of borosilicate glass; 100 ml volume, autoclavable			
322	Measuring cylinders (Glass) – 250 ml		Made of borosilicate glass; 250 ml volume, autoclavable			
323	Measuring cylinders (Glass) - 500 ml		Made of borosilicate glass; 500 ml volume, autoclavable			
324	Measuring cylinders (Glass) -1 L		Made of borosilicate glass; 1 L volume, autoclavable			
325	glass beaker with spout, low form, 10 mL		with graduation, borosilicate glass, autoclavable, 10 mL			
326	glass beaker with spout, low form, 25 mL		with graduation, borosilicate glass, autoclavable, 25 mL			
327	Glass beaker with spout, low form, 50 mL		with graduation, borosilicate glass, autoclavable, 50 mL			
328	Glass beaker with spout, low form, 100 mL		with graduation, borosilicate glass, autoclavable, 100 mL			
329	Glass beaker with spout, low form, 250 mL		with graduation, borosilicate glass, autoclavable, 250 mL			
330	Glass beaker with spout, low form, 500 mL		with graduation, borosilicate glass, autoclavable, 500 mL			
331	Glass beaker with spout, low form, 1L		with graduation, borosilicate glass, autoclavable, 1 L			
332	Electronic Pipette Controller		universal plug set, includes power supply, wall-mounted holder, removable shelf rack and 2 membrane filters 0.2 um, non-sterile, priority will be given to autoclavable controller items ,volume: 0.5-100 mL, LCD display for continuous visualization of speed, modes, and			

			battery status			
333	cell strainer		Pore size 100 μm , sterile, individually wrapped, Nylon, to isolate primary cells to consistently obtain a uniform single-cell suspension from tissues, should fit to all major brands of 50 mL Conical Tube.			
334	wash bottles, 500 mL		capacity 500 mL, Wide-mouth, low-density polyethylene bottle or better, low-density polyethylene (or better material) bottle, Joints threaded neck			
335	Glass slide staining dish with lid		20 slide staining dishes complete with covers, slide rack and handle, soda-lime glass, capacity 20 slides up to 3 \times 2-in. slides (horizontally), should be able to immerse slides in several solutions in succession. Removable glass slide rack has an open bottom for rapid filling and draining. Includes: cover, slide rack and handle.			
336	Dropper, pipette		withdraw volume 3 mL (including bulb), graduations, non-sterile, length \sim 152 mm			
337	Micro centrifuge tubes holding rack		Quality material with ability to hold 20 -30 centrifuge tubes (1.5 mL)			
338	Tube Racks for and 15 mL Tubes		Quality material with ability to hold 20 -30 centrifuge tubes (15 mL)			
339	Tube Racks for and 50 mL Tubes		Quality material with ability to hold 20 -30 centrifuge tubes (50 mL)			
340	Reagent Reservoirs		100mL Reagent Reservoir, Polystyrene, White, Individually Wrapped, Sterile			
341	Reagent Reservoirs		5 mL Reagent Reservoir, Polystyrene, White, Individually Wrapped, Sterile			
342	Reagent Reservoirs, glass		100mL Reagent Reservoir, borosilicate, autoclavable, should be able to use with multichannel pipette			
343	Reagent Reservoirs, glass		5 mL Reagent Reservoir, borosilicate,			

			autoclavable, should be able to use with multichannel pipette			
344	Reagent Reservoirs, glass		~ 50 mL Reagent Reservoir, borosilicate, autoclavable should be able to use with multichannel pipette			
345	Cell scrapers		blade L 1.8 cm, handle L 25 cm, sterile, case of 100			
346	Gloves, Medium		Disposable, Powder Free Nitril Blue Colour Gloves, blue			
347	Lab spoon one end spatula		A stainless steel; double sided function			
348	Spin Column & Collection Tube		6-layer filter membrane, for plasmid and genomic DNA purification			
349	PCR tube strips		Low profile 8 strip x 125 pk			
350	Cotton wool roll, 1kg		1 kg per pk			
351	Glass funnel		Standard borosilicate glass regular stem funnel. The top outer diameter measures 10 cm and the stem measures 10 cm			
352	Glass Stirring Rod		Borosilicate, fire polished round ends, Length x Diameter- 150x5mm			
353	Glass Spreader		Triangular, For petri dish cells push and scrape Laboratory experiment, 50 mm			
354	Mini-Bead Beater glass beads		Mini-Bead Beater Glass Mill Beads diam 0.1mm, 0.5mm & 1.0mm			

Note:

Chemical Grades:

1. RG- Reagent grade

2. ACS- ACS grade meets or exceeds purity standards set by the American Chemical Society (ACS)
3. AR- Analytical grade

*These Chemicals (Highlighted) should be delivered when necessary

