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Department of Zoology
Pt. L.M. Sharma Campus, Rishikesh-249201
Sri Dev Suman Uttarakhand Vishwavidhyalay

Date : 17.04.2023

LIST OF CHEMICALS TO BE PURCHASED IN ZOOLOGY DEPARTMENT

**BIOCHEMICALS/ CHEMICALS MAKE- Qualigen/ CDH/ Hi Media/ Glaxo/
Qualichem/ Sigma/ Merck/ Loba/ Fischer/ Thomas Baker**

Important Instructions:

- Seller/Supplier may kindly note that the below mentioned chemicals should be provided from of any one of the above makes/ brands.
- Kindly quote the net rates in the column, which should be inclusive of all taxes/ Freight & Cartage.
- Please quote the rates of each chemical instead of attaching a list mentioning the percentage discount.

S.No.	Items	Qnt.	Rates
1.	EMS Agar / Agar agar	500gm	
2.	Gram's Stain Kit	500 ml	
3.	Lactose Broth	500gm	
4.	Mac Conkey's Broth	500gm	
5.	Mac Conkey's Agar	500gm	
6.	Mac Manitol Salt Agar	500gm	
7.	Nutrient Agar	500gm	
8.	Methyl Red Indicator	125 ml	
9.	Nutrient Broth	500gm	
10.	Acetone Extrapure	500ml	
11.	Bromothymol Blue Indicator	125 ml	
12.	Tris Base	100 gm	
13.	Tris Acetate	100 gm	
14.	Buffer capsule pH 4,7, 9.2	1 bottle	
15.	Methylene blue indicator	100 gm	
16.	Ninhydrin	125ml	
17.	Phenol red indicator	125 ml	
18.	Sodium Dodocyl Sulphate	500 mg	
19.	EDTA	500 mg	
20.	TEME	100 ml	
21.	Tris Buffer	100 gm	
22.	TAE Buffer	100 gm	
23.	Blood Agar	500 gm	
24.	Rabbit Antisera	500 ml	

25.	Lactose	500 gm	
26.	Safranine	125 ml	
27.	Hematoxylene	125 ml	
28.	DPX	250 ml	
29.	Borax Carmine	125 ml	
30.	Aluminium oxide	500g	
31.	Ferric Chloride	500 gm	
32.	Potacium hydrochloride Solid	50	
33.	Sodium thiosulphate solid	500g	
34.	Fehling's Solution	500 ml	
35.	Nylander's Reagent	50 ml	
36.	Anhydrous Ammonium Sulphate	500g	
37.	Million's Reagent	125ml	
38.	Crystal violet	125ml	
39.	Gram's Iodine	125ml	
40.	Nigrosin	100 ml	
41.	Malachite Green	125ml	
42.	Basic Fushsin	125ml	
43.	Phenol red	125ml	
44.	Naphthalene Balls	500g	
45.	Peptone Bacteriological	500 gm	
46.	Kovac's indole Reagents	100ml	
47.	Plate count Agar	500gm	
48.	Glacial acetic acid	500ml	
49.	Formaldehyde Solution	500ml	
50.	Picric Acid saturated solution	500ml	
51.	Amino acid Kit	5 kits	
52.	I-Butanol	500ml	
53.	Chloroform	500ml	
54.	Glycerin	500ml	
55.	Xylene	500ml	
56.	Hydrochloric acid (HCl)	500ml	
57.	H ₂ SO ₄	500ml	
58.	Paraffin Wax	500gm	
59.	Antibiotic Assay Media	500 gm	
60.	Hydroquinone	100 gm	
61.	Ethidium Bromide	1gm	
62.	Agarose	100gm	
63.	Chocolate Agar	500 gm	
64.	Glucose	500gm	
65.	Fructose	500gm	
66.	Sucrose	500gm	

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67.	Eosin	125ml	
68.	Leishman Stain	250ml	
69.	Canada Balsam	500ml	
70.	Sodium Chloride (NaCl)	500g	
71.	n-Butanol	500ml	
72.	Cholesterol (Solid)	100gm	
73.	Ethyl Acetate	500ml	
74.	Glycerol	500g	
75.	Hexane	500ml	
76.	Methanol	500ml	
77.	Potassium Iodide Solid	500 gm	
78.	Potassium Dichromate solid	500g	
79.	Sodium Hydroxide pellet/solution	500g	
80.	Starch	500g	
81.	Barfoed's Reagent	500ml	
82.	Benedict's Reagent	500 gm	
83.	Na ₂ CO ₃ Solution	500g	
84.	Bial's Reagent	250ml	
85.	Concentrated HNO ₃	500ml	
86.	Alfa Naphthol Solution	500gm	
87.	Copper sulphate	500gm	
88.	Potassium Ferrocyanide	500gm	
89.	Methylamine hydrochloride solution	500 ml	
90.	Iodine solution	500ml	
91.	Sodium Nitroprusside	100gm	
92.	Ammonia solution	500ml	
93.	Copper Sulphate	500gm	
94.	n-Hexane	500ml	
95.	RBCs diluting fluid	500ml	
96.	WBCs diluting fluid	500ml	
97.	N/10 HCl	500ml	
98.	Ethyl Alcohol	500 ml	
99.	Methylene Blue	125ml	
100.	Rogosa Agar Culture Medium	500gm	
101.	Mitis Salivarius Culture Medium	500gm	

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Yours Sincerely,

Aspathi
HOD 18/04/23

Zoology Department
Pt. L.M.S. Campus Rishikesh,
(SDSU University)