

TENDER INVITATION NOTICE

**Department of Chemistry, University of Kerala, Kariavattom,
Thiruvananthapuram-695581**

Last date of submission of Quotation - 07/02/2024

Quotation No: DC/ST/30/Che/23-24 dt. 30-01-2024

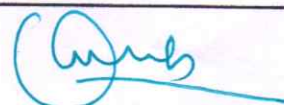
Competitive sealed tenders are invited from reputed and established manufacturers or authorized dealers for the purchase of following chemicals with make and specification detailed below for the Department of Chemistry, University of Kerala, Kariavattom, Thiruvananthapuram-695581.

Chemical List

Sl No.	Name of the Item (Required Specification and Purity)	Required Quantity	Required Make
1	Triton X-100 (Cas No. 9036-19-5)	100 mL*1	TCI/ Sigma Aldrich/Merck
2	D-(+)- Sucrose Purity: >99.0%(HPLC) (Cas RN. 57-50-1)	25g *1	TCI/ Sigma Aldrich/Merck
3	Tris Acetate (Cas No. 6850-28-8)	25 g *1	TCI/ Sigma Aldrich/Merck
4	Hamilton Syringe 100µl for JASCO HPLC SYSTEM LC 2000 Series	1	Anatek Services (ANATEK SERVICES PVT.LTD. 8, Valmiki Apartment, C.S.T Road, Kalina, Mumbai – 400 098)
5	Triton X-100 (Cas No. 9036-19-5)	100 mL*1	TCI/ Sigma Aldrich/Merck/Spectrochem
6	D-(+)- Sucrose Purity: >99.0%(HPLC) (Cas RN. 57-50-1)	25g *1	TCI/ Sigma Aldrich/Merck/Spectrochem

7	Tris Acetate (Cas No. 6850-28-8)	25g *1	TCI/ Sigma Aldrich/Merck/Spectrochem
8	<i>N</i> -(3-Dimethylaminopropyl)- <i>N'</i> -ethylcarbodiimide hydrochloride (EDC) (CAS Number: 25952-53-8))	5g*3	TCI/ Sigma Aldrich/Merck/Spectrochem
9	<u>N-Hydroxysuccinimide</u> (NHS) (Cas No. 6066-82-6)	5g*3	TCI/ Sigma Aldrich/Merck/Spectrochem
10	3,6-di-tert-butyl-9H-carbazole (CAS No. 37500-95-1) (>98% purity)	5g*1	TCI
11	1-bromo-4-ethynylbenzene (CAS No, 766-96-1) (>98% purity)	5g * 1	TCI
12	1,2-phenylenediamine (CAS No. 95-54-5) (>98% purity)	25g*1	TCI
13	9,9-dimethyl-9,10-dihydroacridine (CAS No. 6267-02-3) (>98% purity)	1g*1	TCI
14	Palladium (II) acetate [Pd(OAc) ₂] (CAS No. 3375-31-3) (>98% purity)	1g*1	TCI
15	Zirconium(IV) Chloride (ZrCl ₄) CAS NO. 10026-11-6	25g*1	Sigma Aldrich/ Spectrochem/Merck
16	Hafnium (IV) Chloride (HfCl ₄) CAS No. 13499-05-3	10g*1	Sigma Aldrich/ Spectrochem/Merck
17	Diethyl Ether (DEE) CAS No. 60-29-7	500 MI*1	SRL/ Spectrochem/ Sigma Aldrich

18	Cesium Chloride CAS No. 7647-17-8	25 g*1	SRL/ Spectrochem/Sigma Aldrich
19	Cesium Bromide CAS No. 7787-69-1	10g*1	SRL/Sigma Aldrich/Merck
20	DTT crystalline powder, (CAS No.3483-12-3) (=97% purity)	2g*1	Merck
21.	3-Aminopropyltriethoxysilane (APTES)	100g*1	TCI
22	Iron (III) Bromide	10g*1	Merck/SRL/TCI
23	Manganese (II) Chloride Tetrahydrate	100g*1	SRL/Merck
24	Trypsin-EDTA solution (0.25% phenol red)	1 x 500ml	Gibco or Thermo Fisher
25	FBS	1 x 500ml	HiMedia or Thermo Fisher
26	DMEM powder, high glucose	10 x 1L	Gibco or Thermo Fisher
27	Antibiotic-antimycotic solution (100X)		Gibco or Thermo Fisher
28	MTT reagent	1 bottle	HiMedia or Merck
29	DMSO cell culture grade	1 x 500mL	Merck or Thermo Fisher
30	Sodium bicarbonate cell culture grade-1		HiMedia



31	Sterile syringe (10ml)	2 box	Merck or Thermo Fisher
32	Syringe filters (0.22um)	1 box	HiMedia or Merck
33	PBS - 10X- Sterile- ph 7.4	10X	Thermo Fisher or HiMedia

Sealed tenders should reach Assistant Professor and Head of Department of Chemistry, University of Kerala, Kariavattom, TVM-695581 on or before 07/02/2024 5 pm.

Terms and Conditions

- Kindly quote the price with GST.
- The chemicals should have more than 1 year of expiry date from the date we received.
- Incomplete & conditional quotations and quotations received after the due date will be summarily rejected without assigning any reasons thereof.
- Quotation submitted shall remain valid for the current financial year.
- The undersigned reserves the right to reject or accept the quotation without assigning any reason.




ASSISTANT PROFESSOR AND HEAD
 DEPARTMENT OF CHEMISTRY
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 KARIAVATTOM
 THIRUVANANTHAPURAM - 695 58