

The Quotation must be sent in a sealed cover super-scribed with our reference no. and due date of opening, failing which the Quotation will be rendered invalid.

Department of Chemistry
Guru Nanak Dev University, Amritsar

Ref. No:- 3192/Chem

Dated: 14-2-2025

NOTICE INVITING QUOTATION

Quotations are invited for the supply of **Chemicals** as per given specifications through "Indian registered Post Only" in a sealed cover super-scribed: Quotation for supply of Chemicals. The quotations should reach the office of Head, Department of Chemistry, Guru Nanak Dev University, Amritsar, Punjab PIN-143005, Latest by 21-02-2025.

List of Chemicals:

| Sr. No. | Chemical Name | Qty Required | Make |
|---------|---|--------------|--------------------------|
| 1 | (+)-Limonene | 500ml | TCI |
| 2 | 1-(2,6-dichlorophenyl)-2-indolinone | 25gm | CDH/SRL/LOBA/SPECTROCHEM |
| 3 | 1,4-Dioxane | 1x500ml | CDH/SRL/LOBA/SPECTROCHEM |
| 4 | 1-Ethyl-3-Methylimidazoleium bis (Trifluoromethanesulphonyl)imide | 25gm | TCI |
| 5 | 3,3,5,5-Tetramethyl benzidine 99% | 1gm | Sigma aldrich |
| 6 | 1- Bromo-4-nitrobenzene | 25gm | TCI |
| 7 | 4- Chlorobenzonitrile | 25gm | CDH/SRL/LOBA/SPECTROCHEM |
| 8 | 4- Chloronitrobenzene | 500gm | TCI |
| 9 | 4- Nitrophenylisothiocyanate | 5gm | TCI |
| 10 | 4-Bromobutyric Acid | 25gm | TCI |
| 11 | 4-Chloro anisole | 25gm | TCI |
| 12 | 4-Chloro toluene | 500ml | CDH/SRL/LOBA/SPECTROCHEM |
| 13 | 4-Formyl Phenyl boronic acid | 5gm | TCI |
| 14 | 1-Iodo-4-nitroBenzene | 25gm | TCI |
| 15 | Acetone | 25ltr | CDH/SRL/LOBA/SPECTROCHEM |
| 16 | Acetonitrile | 500ml | CDH/SRL/LOBA/SPECTROCHEM |
| 17 | Aluminium Chloride Hexahydrate Extrapure AR 99% | 500gm | CDH/SRL/LOBA/SPECTROCHEM |
| 18 | Ammonia solution | 5x500ml | CDH/SRL/LOBA/SPECTROCHEM |
| 19 | Ammonium Oxalate Monohydrate Extrapure AR 99% | 500gm | CDH/SRL/LOBA/SPECTROCHEM |
| 20 | Boron trifluoride ethyl etherate | 250ml | CDH/SRL/LOBA/SPECTROCHEM |
| 21 | Boron trifluoride etherate | 4x25ml | Sigma aldrich |
| 22 | Carbinol | 1000ml | CDH/SRL/LOBA/SPECTROCHEM |
| 23 | Ceric Ammonium Nitrate | 100gm | CDH/SRL/LOBA/SPECTROCHEM |
| 24 | Cesium Carbonate | 25gm | CDH/SRL/LOBA/SPECTROCHEM |

| | | | |
|----|---|----------|--------------------------|
| 25 | Cetyltrimethyl Ammonium Bromide (CTAB) Extrapure AR 99% | 500gm | CDH/SRL/LOBA/SPECTROCHEM |
| 26 | Chloroform | 3X25 ltr | CDH/SRL/LOBA/SPECTROCHEM |
| 27 | Chloroform | 2x2500ml | CDH/SRL/LOBA/SPECTROCHEM |
| 28 | Chloroform (AR grade) | 2.5ltr | CDH/SRL/LOBA/SPECTROCHEM |
| 29 | Choline Chloride | 500gm | TCI |
| 30 | Citral pure 95% | 500ml | CDH/SRL/LOBA/SPECTROCHEM |
| 31 | Cupric Nitrate Trihydrate ACS | 500gm | CDH/SRL/LOBA/SPECTROCHEM |
| 32 | Cupric Sulphate Anhydrous Extrapure 99% | 100gm | CDH/SRL/LOBA/SPECTROCHEM |
| 33 | Cyanuric chloride | 25gm | TCI |
| 34 | Deuterated Chloroform | 10 ml | Sigma aldrich |
| 35 | Deuterium Oxide | 1x10ml | Sigma aldrich |
| 36 | 1,4-Dibromo butane | 250ml | CDH/SRL/LOBA/SPECTROCHEM |
| 37 | 1,2-Dibromo Ethane | 250ml | CDH/SRL/LOBA/SPECTROCHEM |
| 38 | 1,6-Dibromo hexane | 100gm | CDH/SRL/LOBA/SPECTROCHEM |
| 39 | 1,5-Dibromopentane | 500gm | CDH/SRL/LOBA/SPECTROCHEM |
| 40 | 1,3-Dibromo propane | 250ml | CDH/SRL/LOBA/SPECTROCHEM |
| 41 | Dichloromethane | 1x2.5ltr | CDH/SRL/LOBA/SPECTROCHEM |
| 42 | Diethyl ether | 5x500ml | CDH/SRL/LOBA/SPECTROCHEM |
| 43 | Diethylenetriamine | 500ml | CDH/SRL/LOBA/SPECTROCHEM |
| 44 | Dimethyl barbituric acid | 25gm | TCI |
| 45 | Dimethyl formamide anhydrous | 2x500ml | CDH/SRL/LOBA/SPECTROCHEM |
| 46 | Dimethyl sulfoxide-d6, 99.9 atom % D | 5x10gm | Sigma Aldrich |
| 47 | di-tert-butyl dicarbonate(Boc anhydride) | 2x500gm | CDH/SRL/LOBA/SPECTROCHE |
| 48 | Ethlenediamine | 500ml | CDH/SRL/LOBA/SPECTROCHEM |
| 49 | Ethyl acetate | 3x2500ml | CDH/SRL/LOBA/SPECTROCHEM |
| 50 | Ethyl Acetate | 25 ltr | CDH/SRL/LOBA/SPECTROCHEM |
| 51 | Ethyl Acetate (AR Grade) | 2x500ml | CDH/SRL/LOBA/SPECTROCHEM |
| 52 | Ethyl amine | 2x500gm | CDH/SRL/LOBA/SPECTROCHEM |
| 53 | Ethyl Chloroformate | 1x250ML | CDH/SRL/LOBA/SPECTROCHEM |
| 54 | Ethylene Glycol | 500ml | CDH/SRL/LOBA/SPECTROCHEM |
| 55 | Ferrous Sulphate Heptahydrate Extrapure ACS 99% | 500gm | CDH/SRL/LOBA/SPECTROCHEM |
| 56 | Hexane | 2X25ltr | CDH/SRL/LOBA/SPECTROCHEM |
| 57 | Hexane | 3x2.5ltr | CDH/SRL/LOBA/SPECTROCHEM |
| 58 | Hydrchloric Acid | 5X2.5ltr | CDH/SRL/LOBA/SPECTROCHEM |
| 59 | Hydrogen peroxide 30% | 5x500ml | CDH/SRL/LOBA/SPECTROCHEM |
| 60 | indole-3-Carboxyandehyde | 2X25gm | CDH/SRL/LOBA/SPECTROCHEM |
| 61 | Isatin | 100gm | CDH/SRL/LOBA/SPECTROCHEM |
| 62 | Isopthaldehyde | 100gm | CDH/SRL/LOBA/SPECTROCHEM |

| | | | |
|-----|---|----------|--------------------------|
| 63 | L- Ascorbic Acid Extrapure AR 99.7% | 500gm | CDH/SRL/LOBA/SPECTROCHEM |
| 64 | Manganese (II) Bromide | 1x25gm | Sigma aldrich |
| 65 | Metformin Hydrochloride | 1x25gm | TCI |
| 66 | Methanol | 1x2.5ltr | CDH/SRL/LOBA/SPECTROCHEM |
| 67 | Methanol | 25 ltr | CDH/SRL/LOBA/SPECTROCHEM |
| 68 | Methanol deuterated | 10 ml | Sigma aldrich |
| 69 | Methane Sulphonyl chloride | 500ml | CDH/SRL/LOBA/SPECTROCHEM |
| 70 | Methyl Terephthaldehyde | 25gm | TCI |
| 71 | Molecular sieves(4A) | 250gm | CDH/SRL/LOBA/SPECTROCHEM |
| 72 | n-Butyl Lithium (1,6 M in Hexane) | 100ml | CDH/SRL/LOBA/SPECTROCHEM |
| 73 | Nitric Acid | 5x2.5ltr | CDH/SRL/LOBA/SPECTROCHEM |
| 74 | n-Pentane | 2x500gml | CDH/SRL/LOBA/SPECTROCHEM |
| 75 | Oxalic Acid Extrapure AR 99.5% | 500gm | CDH/SRL/LOBA/SPECTROCHEM |
| 76 | p- anisidine | 500gm | CDH/SRL/LOBA/SPECTROCHEM |
| 77 | Palladium (II)ACETATE | 1GM | CDH/SRL/LOBA/SPECTROCHEM |
| 78 | Paraffin Liquid Heavy | 7x2.5ltr | CDH/SRL/LOBA/SPECTROCHEM |
| 79 | p-Benzoquinone | 2x100gm | Sigma aldrich |
| 80 | petroleum ether 60-80 | 1x2.5ltr | CDH/SRL/LOBA/SPECTROCHEM |
| 81 | Phenyl Acetylene | 25 ml | Sigma aldrich |
| 82 | Phenyl Boronic acid | 25gm | CDH/SRL/LOBA/SPECTROCHEM |
| 83 | Phloroglucinol anhydrous | 25gm | TCI |
| 84 | Phosphate Buffer solution | 500ml | CDH/SRL/LOBA/SPECTROCHEM |
| 85 | Phosphorous oxychloride | 500ml | CDH/SRL/LOBA/SPECTROCHEM |
| 86 | Phosphorous Pentoxide anhydrous | 2x500gm | CDH/SRL/LOBA/SPECTROCHEM |
| 87 | Potassium Carbonate | 500gm | CDH/SRL/LOBA/SPECTROCHEM |
| 88 | Potassium permanganate | 2x500gm | CDH/SRL/LOBA/SPECTROCHEM |
| 89 | Propargyl Bromide | 25gm | CDH/SRL/LOBA/SPECTROCHEM |
| 90 | Silica Gel Blue | 1x1kg | CDH/SRL/LOBA/SPECTROCHEM |
| 91 | Silica Gel 60-120 mesh for column Chromatography | 4x500gm | CDH/SRL/LOBA/SPECTROCHEM |
| 92 | Silica gel for TLC | 2x500gm | CDH/SRL/LOBA/SPECTROCHEM |
| 93 | Silica gel GF 254 | 500gm | CDH/SRL/LOBA/SPECTROCHEM |
| 94 | Silver nitrate | 25gm | CDH/SRL/LOBA/SPECTROCHEM |
| 95 | Sodium lauryl Sulphate (SLS, SDS)(Needle-Shaped) Extrapure 90% | 500gm | CDH/SRL/LOBA/SPECTROCHEM |
| 96 | Sodium Nitrate | 2x500gm | CDH/SRL/LOBA/SPECTROCHEM |
| 97 | Sodium sulphate anhydrous | 10x500gm | CDH/SRL/LOBA/SPECTROCHEM |
| 98 | Stannous Chloride dihydrate Extrapure AR 99% | 3x100gm | CDH/SRL/LOBA/SPECTROCHEM |
| 99 | Styrene | 500ml | TCI |
| 100 | Sulphuric acid | 2x2.5ltr | CDH/SRL/LOBA/SPECTROCHEM |

| | | | |
|-----|--|----------|--------------------------|
| 101 | Tetrahydrofuron | 2x2.5ltr | CDH/SRL/LOBA/SPECTROCHEM |
| 102 | Tetrakis(triphenylphosphine) palladium(0) | 1gm | CDH/SRL/LOBA/SPECTROCHEM |
| 103 | Tetrakis(triphenylphosphine) palladium(0) | 5gm | CDH/SRL/LOBA/SPECTROCHEM |
| 104 | Triethylamine (HPLC) Grade) | 2x500ml | CDH/SRL/LOBA/SPECTROCHEM |
| 105 | Urea | 500gm | CDH/SRL/LOBA/SPECTROCHEM |
| 106 | Zinc Acetate Dihydrate ACS 99.5% | 500gm | CDH/SRL/LOBA/SPECTROCHEM |

Note:

1. Rates should be For Deptt. of Chemistry, GNDU Campus, Amritsar.
2. Only Bill payment will be made in INR after successful Installation.
(No Advance payment will be made in any case)

Palwinder Singh
Professor & Head
14/02/2025
Prof. & Head
Department of Chemistry,
Guru Nanak Dev University,
Amritsar