

DEPARTMENT OF CHEMISTRY

&

**CENTRE OF ADVANCE STUDIES IN CHEMISTRY
PANJAB UNIVERSITY CHANDIGARH –160014 (INDIA)**

No.CHM/17/.....

Please quote for the following articles/articles so as to **reach the undersigned on 17.08.2017**

1. The quality, make, packing and other particulars of each item should clearly be stated/indicated in your quotation.
2. It should clearly be stated whether the rates are inclusive / exclusive of SALE TAX etc.
3. The rates of INSURANCE if any should be specified. The firm will be required to submit original payees receipt alongwith bill. NO PAYMENT OF INSURANCE CHARGES IS PERMISSIBLE UNLESS THESE REQUIREMENTS ARE COMPLIED WITH.
4. **THE QUOTATION SHOULD ALWAYS BE SUBMITTED IN DUPLICATE.**
5. Please quote only for the items available in 'READY STOCK.'
6. Please quote only for the make required and strictly according to the specifications etc.
7. Please also indicate the DISCOUNT separately, if any
8. While submitting the quotation please on the OUTER ENVELOPE, '**QUOTATIONS TO BE OPENED ON 18.08.2017**' and the envelope be put in another envelope address to **Professor P. Venugopalan, Chairman, Department of Chemistry, Panjab University, Chandigarh – 160014, (By Name)**
9. Please send the quotation by Regd. post/Courier.

1. **List of Chemicals (one set)**
2. **Please return after filling the rates in at the proper place.**
3. **Rates/quotations should be valid up to 31.03.2018**

Note: Only quote brand/make mentioned in the quotation, otherwise the same will be rejected.

**(P. Venugopalan)
Chairman**

| Sr. No. | Name of Chemical | | Packing Size | Rate |
|---------|------------------------------------|-----|--------------|------|
| 1 | 1,4-Dichlorobenzene (Para) | CDH | 500g | |
| 2 | 1-Bromo butane (n-butyl bromide) | CDH | 500ml | |
| 3 | 1-Naphthol | CDH | 500g | |
| 4 | 1-Naphthyl Sulphate | CDH | 500g | |
| 5 | 2-Naphthol | CDH | 500g | |
| 6 | 4-Chlorobenzaldehyde | CDH | 100g | |
| 7 | Acetamide | CDH | 500g | |
| 8 | Acetanilide | CDH | 250g | |
| 9 | Anthracene | CDH | 100g | |
| 10 | Benzoic Acid | CDH | 500g | |
| 11 | Bismuth Carbonate | CDH | 100g | |
| 12 | Bismuth Nitrate | CDH | 100g | |
| 13 | Cadium chloride | CDH | 500g | |
| 14 | Cadium sulphate | CDH | 500g | |
| 15 | Cadmium Chloride | CDH | 100g | |
| 16 | Calcium hydroxide | CDH | 500g | |
| 17 | Calcium oxalate | CDH | 500g | |
| 18 | Cetyl Trimethyl Ammonium Bromide | CDH | 500g | |
| 19 | Chlorobenzoic acid ortho | CDH | 500g | |
| 20 | Chromic Acetate | CDH | 500g | |
| 21 | Chromium III chloride | CDH | 500g | |
| 22 | Cinnamaldehyde | CDH | 500ml | |
| 23 | Cinnamic acid | CDH | 250g | |
| 24 | Copper Chloride | CDH | 500g | |
| 25 | Copper Metal Powder | CDH | 500g | |
| 26 | Copper Sulphate | CDH | 500g | |
| 27 | Cupric Carbonate | CDH | 500g | |
| 28 | Cupric Nitrate | CDH | 500g | |
| 29 | Dimethyl sulphate | CDH | 500ml | |
| 30 | Di-sodium hydrogen ortho phosphate | CDH | 500g | |
| 31 | DL- Camphor | CDH | 100g | |
| 32 | DMG | CDH | 100g | |

| | | | | |
|----|--|-----|---------|--|
| 33 | EDTA (Ethylene Diamine Tetra Actic acid) | CDH | 100g | |
| 34 | Ethylene Diamine | CDH | 500ml | |
| 35 | Ferric chloride | CDH | 500g | |
| 36 | Ferric nitrate | CDH | 500g | |
| 37 | Ferrous sulphate | CDH | 500g | |
| 38 | Glycerine pure | CDH | 2.5 lit | |
| 39 | Hydroquinone | CDH | 500g | |
| 40 | Iodine Resublimed | CDH | 100g | |
| 41 | Lead carbonate | CDH | 500g | |
| 42 | Lead Chloride | CDH | 500g | |
| 43 | Lead oxide (red) | CDH | 500g | |
| 44 | Lead sulphate | CDH | 500g | |
| 45 | Led acetate | CDH | 500g | |
| 46 | Lithium chloride | CDH | 500g | |
| 47 | Lithium hydroxide | CDH | 500g | |
| 48 | Maganous chloride | CDH | 500g | |
| 49 | Maleic anhydride | CDH | 500g | |
| 50 | Mercuric chloride | CDH | 250g | |
| 51 | Maleic acid | CDH | 500g | |
| 52 | Malonic acid | CDH | 500g | |
| 53 | Methane sulphonic acid | CDH | 500ml | |
| 54 | Methyl acetate | CDH | 500ml | |
| 55 | Naphthalene | CDH | 500g | |
| 56 | Nickel Ammn. sulphate | CDH | 500g | |
| 57 | Nickel carbonate | CDH | 500g | |
| 58 | Nickel Acetate | CDH | 500g | |
| 59 | Nickel Carbonate | CDH | 250g | |
| 60 | Nickel chloride | CDH | 250g | |
| 61 | Nickel chloride | CDH | 500g | |
| 62 | Nickel Nitrate | CDH | 250g | |
| 63 | Nickel phosphate | CDH | 250g | |
| 64 | Nickel sulphate | CDH | 500g | |
| 65 | Para toludine | CDH | 500g | |
| 66 | Paraffin liquid | CDH | 500ml | |
| 67 | Potassium ferro cyanide | CDH | 500g | |
| 68 | Potassium Nitrite | CDH | 500g | |
| 69 | Potassium per sulphate | CDH | 500g | |
| 70 | Potassium per sulphate | CDH | 500g | |

| | | | | |
|-----|-----------------------------------|--------|-----------|--|
| 71 | Potassium sulphate | CDH | 500g | |
| 72 | Resorcinol | CDH | 250g | |
| 73 | Salicylaldehyde | CDH | 250ml | |
| 74 | Sodium bicarbonate | CDH | 500g | |
| 75 | Sodium Dihydrogen ortho phosphate | CDH | 500g | |
| 76 | Sodium Metal | CDH | 250g | |
| 77 | Stannous Chloride | CDH | 500g | |
| 78 | Thiourea | CDH | 500g | |
| 79 | Tri-n-Butylamine | CDH | 500ml | |
| 80 | Triphenyl phosphine | CDH | 100g | |
| 81 | Urea | CDH | 500g | |
| 82 | 2,4 Dinitro Phenyl Hydrazene | CDH | 100g | |
| 83 | Acetone | Fisher | 2.5 lit | |
| 84 | Acetyl chloride | Fisher | 500ml | |
| 85 | Ammonium Carbonate | Fisher | 500g | |
| 86 | Ammonium Chloride | Fisher | 500g | |
| 87 | Ammonium Ciric sulphate | Fisher | 100g | |
| 88 | Amyl Alcohol | Fisher | 500ml | |
| 89 | Barium bromide | fisher | 500g | |
| 90 | Barium Carbonate | Fisher | 500g | |
| 91 | Barium hydroxide | Fisher | 500g | |
| 92 | Bismuth Carbonate | Fisher | 500g | |
| 93 | Bismuth Nitrate | Fisher | 500g | |
| 94 | Boric Acid | Fisher | 500g | |
| 95 | Buffer Tablet PH-4 | Fisher | 20 tablet | |
| 96 | Buffer Tablet PH-7 | Fisher | 20 tablet | |
| 97 | Buffer Tablet PH-9 | Fisher | 20 tablet | |
| 98 | Cadium carbonate | Fisher | 100g | |
| 99 | Calcium Chloride | Fisher | 500g | |
| 100 | Ceric Ammonium Nitrate | Fisher | 100g | |
| 101 | Chlorobenzene | Fisher | 500ml | |
| 102 | Chloroform | Fisher | 2.5 lit | |
| 103 | Citric Acid | Fisher | 500g | |
| 104 | Cobalt Carbonate | Fisher | 500g | |
| 105 | Cobalt Chloride | Fisher | 500g | |
| 106 | Cobalt Nitrate | Fisher | 500g | |

| | | | | |
|-----|----------------------------|--------|---------|--|
| 107 | Cobalt Sulphate | Fisher | 500g | |
| 108 | Copper Carbonate | Fisher | 500g | |
| 109 | Cyclohexane | Fisher | 2.5 lit | |
| 110 | Dichloromethane LR | Fisher | 2.5 lit | |
| 111 | Diethyl amin | Fisher | 500ml | |
| 112 | DMF | Fisher | 2.5 lit | |
| 113 | DMSO (diemethyl sulfoxide) | Fisher | 500ml | |
| 114 | Hydrazine Hydrate | Fisher | 500ml | |
| 115 | Iodine | Fisher | 100g | |
| 116 | Lead Acetate | Fisher | 500g | |
| 117 | Lead Acetate | Fisher | 500g | |
| 118 | Lead Nitrate | Fisher | 500g | |
| 119 | Mercuric Chloride | Fisher | 250g | |
| 120 | Pet. Ether 60-80 | Fisher | 500ml | |
| 121 | Pet. Ether 60-80 | Fisher | 2.5lit | |
| 122 | Phenol | Fisher | 500ml | |
| 123 | Potassium Bromate | Fisher | 500g | |
| 124 | Potassium Bromide | Fisher | 500g | |
| 125 | Potassium Carbonate | Fisher | 500g | |
| 126 | Potassium Chloride | Fisher | 500g | |
| 127 | Potassium Dichromate | Fisher | 500g | |
| 128 | Silica Gel (60-120) | Fisher | 500g | |
| 129 | Silica Gel TLC with binder | Fisher | 500g | |
| 130 | Silver Nitrate | Fisher | 100g | |
| 131 | Sodium Chloride | Fisher | 500g | |
| 132 | Sodium nitrite | Fisher | 500g | |
| 133 | Sodium Sulphate anhydrous | Fisher | 500g | |
| 134 | Sodium Tartrat | Fisher | 500g | |
| 135 | Solvent Ether | Fisher | 500ml | |
| 136 | Tin Metal | Fisher | 100g | |
| 137 | Toluene | Fisher | 2.5 lit | |
| 138 | Zinc Acetate | Fisher | 500g | |
| 139 | Zinc Carbonate | Fisher | 500g | |
| 140 | Zinc Carbonate | Fisher | 500g | |
| 141 | Zinc Metal Dust (Powder) | Fisher | 500g | |
| 142 | Aluminium Chloride | Loba | 500g | |

| | | | | |
|-----|------------------------------------|-------|----------------|--|
| 143 | Aniline | LOBA | 500g | |
| 144 | Benzophenone | LOBA | 500g | |
| 145 | Cobalt carbonate | Loba | 500g | |
| 146 | Cobalt chloride | Loba | 500g | |
| 147 | Cobalt sulphate | Loba | 500g | |
| 148 | Copper Chloride | LOBA | 500g | |
| 149 | Diphenylamine | LOBA | 250g | |
| 150 | Ferric Amm. Sodium nitrate | Loba | 500g | |
| 151 | Ferric chloride | LOBA | 500g | |
| 152 | Ferrous Sulphate | LOBA | 500g | |
| 153 | Ferrous Sulphide | LOBA | 500g | |
| 154 | Potassium Carbonate | LOBA | 500g | |
| 155 | Potassium Hydroxide | LOBA | 500g | |
| 156 | Potassium Nitrate | Loba | 500g | |
| 157 | Potassium Nitrite | Loba | 500g | |
| 158 | Sodium Carbonate | LOBA | 500g | |
| 159 | Sodium Hydroxide | LOBA | 500g | |
| 160 | Sodium Metabisulphite | Loba | 500g | |
| 161 | Sodium Nitrite | Loba | 500g | |
| 162 | Sodium Sulphite | loba | 500g | |
| 163 | Sodium Thiosulphate | Loba | 500g | |
| 164 | Stannic Chloride (tin IV chloride) | Loba | 250ml | |
| 165 | Triphenyl Phosphine | Loba | 250ml | |
| 166 | Vanadium Pent Oxide | LOBA | 500g | |
| 167 | Zirconium Chloride | Loba | 500g | |
| 168 | 1,4 Dioxane | Merck | 500ml | |
| 169 | Acetonitrile | Merck | 500ml | |
| 170 | Acetyl acetone | Merck | 500ml | |
| 171 | Benzene | Merck | 2.5 lit | |
| 172 | Bromine | Merck | 5x20ml (100ml) | |
| 173 | Bromobenzene | Merck | 250ml | |
| 174 | Carbon Disulphide | Merck | 500ml | |
| 175 | Copper Sulphate | Merck | 500g | |
| 176 | Ethyl Acetate L R | Merck | 2.5 lit | |
| 177 | Ethyl Aceto Acetate | Merck | 500ml | |
| 178 | Ethylene Diamine | Merck | 500ml | |

| | | | | |
|-----|--|-------------|---------------|--|
| 179 | Ferric Nitrate | Merck | 500g | |
| 180 | Glacial Acetic Acid | Merck | 2.5 lit | |
| 181 | Hexane | Merk | 2.5lit | |
| 182 | Isopropyl alcohol | Merck | 2.5 lit | |
| 183 | Magnesium Chloride | Merck | 500g | |
| 184 | Methyl Alcohol (Methanol) | Merck | 2.5 lit | |
| 185 | n-Bromosuccinimide | Merck | 100g | |
| 186 | n-Propanol | Merck | 500ml | |
| 187 | Oxalic acid | Merck | 500g | |
| 188 | Petroleum Ether 40-60 | Merck | 2.5lit | |
| 189 | Petroleum Ether 60-80 | Merck | 2.5lit | |
| 190 | Phosphorous Pentaoxide | Merck | 250g | |
| 191 | Potassium Iodide | Merck | 500g | |
| 192 | Pyridine | Merck | 500ml | |
| 193 | Sodium Thiosulphate | Merck | 500g | |
| 194 | THF | Merck | 2.5 lit | |
| 195 | Zinc chloride | Merck | 500g | |
| 196 | Zinc Nitrate | Merck | 500g | |
| 197 | Benzil | SDFCL | 250g | |
| 198 | Benzoyl Chloride | SDFCL | 500g | |
| 199 | Benzoyl Peroxide | SDFCL | 500g | |
| 200 | Silicon Grease (High Vacuum) | SDFCL | 50g | |
| 201 | Acetone | Spectrochem | 2.5lit | |
| 202 | Chloroform | spectochem | 2.5lit | |
| 203 | Dichloromethane | spectrochem | 2.5lit | |
| 204 | Hexane | Spectrochem | 2.5lit | |
| 205 | Methanol | spectrochem | 2.5lit | |
| 206 | Methyl Acrylate | Spectrochem | 500ml | |
| 207 | Silica Gel 230-400 mesh | Spectrochem | 500g | |
| 208 | Tetra butyl ammonium Iodide | Spectrochem | 100g | |
| 209 | Triethyl Amine | Spectrochem | 500ml | |
| 210 | Trimethyl Chlorosilane | Spectrochem | 250ml | |
| 211 | Magnesium sulphate | | 500g | |
| 212 | Nitric Acid | Comm'l | 2.5lit bottle | |
| 213 | Hydrochloric acid | Comm'l | 2.5lit | |
| 214 | Sulphuric acid | Comm'l | 2.5lit | |

| | | | | |
|-----|-----------------|--------|-------|--|
| 215 | | | | |
| 216 | Methanol | CDH | 25lit | |
| | | Fisher | | |
| | | Merck | | |
| | | SDFCL | | |
| 217 | Hexane | CDH | 25lit | |
| | | Fisher | | |
| | | Merck | | |
| | | SDFCL | | |
| 218 | Ethyl Acetate | CDH | 25lit | |
| | | Fisher | | |
| | | Merck | | |
| | | SDFCL | | |
| 219 | Chloroform | CDH | 25lit | |
| | | Fisher | | |
| | | Merck | | |
| | | SDFCL | | |
| 220 | Dichloromethane | CDH | 25lit | |
| | | Fisher | | |
| | | Merck | | |
| | | SDFCL | | |
| 221 | Acetone | CDH | 25lit | |
| | | Fisher | | |
| | | Merck | | |
| | | SDFCL | | |
| 222 | Acetonitrile | CDH | 25lit | |
| | | Fisher | | |
| | | Merck | | |
| | | SDFCL | | |