**Tender No. CUI/ATD/20/LiScent (2020-2021)**

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| **S. No.** | **List of Consumables** | **Quantity** |
| 1 | (Diacetoxyiodo)benzene (CAS No 3240-34-4) Sigma or Equivalent | 25 g |
| 2 | (R,S)-1-Phenylethylamine | 500 ml |
| 3 | 2-Benzoylbenzoic acid (CAS No 85-52-9) Sigma or Equivalent | 50g |
| 4 | 3-Amino-9-ethylcarbazole (CAS No 132-32-1) Sigma or Equivalent | 25g |
| 5 | 4-Methoxybenzoyl chloride (CAS No 100-07-2) Sigma or Equivalent | 25g |
| 6 | Abscisic Acid | 100 mg |
| 7 | Acetic Acid | 5 L |
| 8 | Acetic Anhydride | 1 L |
| 9 | Acetone (Lab grade) | 10 L |
| 10 | Adipoyl chloride (CAS No 111-50-2) Sigma or Equivalent | 25 g |
| 11 | Agar Powder | 500 g |
| 12 | Alcohol Swab (Pack of 50pcs) | 15 Pack |
| 13 | Alpha Naphthol | 1 Kg |
| 14 | Aluminium Hydroamide | 1 Kg |
| 15 | Aluminum Chloride | 500 g |
| 16 | Aluminum Chloride Anhydrous | 500 g |
| 17 | Aluminum Foil | 15 Pack |
| 18 | Ammonia Heptamolibidate | 500 g |
| 19 | Ammonium Chloride | 1 Kg |
| 20 | Ammonium Hydroxide | 2.5 L |
| 21 | Ammonium Nitrate (NH4NO3) | 1 Kg |
| 22 | Ammonium persulfate (APS) A3678-100G, SIGMA or Equivalent | 100 g |
| 23 | Ammonium Persulphate | 1 Kg |
| 24 | Amyl Acetate | 1 L |
| 25 | Anhydrous ter-butyl alcohol | 1 L |
| 26 | Anisaldehyde | 100 ml |
| 27 | Anthranilic Acid | 500 g |
| 28 | Antimony Trichloride | 250 g |
| 29 | Artemisinine | 1 g |
| 30 | Aspirin (Pharmaceutical grade) | 1 Kg |
| 31 | BD Syringes 5ml (100/box) | 5 Box |
| 32 | Benedict Solution | 500 ml |
| 33 | Benzaldehyde | 1 Kg |
| 34 | Benzene sulfonyl chloride | 250 g |
| 35 | Benzoic acid | 1 Kg |
| 36 | Bipyridine (2,2’-Bipyridine 99% (CAS No 366-18-7) Sigma or Equivalent) | 50 g |
| 37 | Bis(dibenzylideneacetone)palladium(CAS No 32005-36-0) Sigma or Equivalent | 1 g |
| 38 | Blood lancets (100/per pack) | 12 Packs |
| 39 | Blood Testing Kits | 2 Kit |
| 40 | BP Apparatus with stethoscope (manual) | 6 Set |
| 41 | Bradford Reagent | 1 L |
| 42 | Bromine 99% (CAS No 7726-95-6) Sigma or Equivalent | 50 g |
| 43 | Bromo Methylpropane (2-bromo-2-methylpropane) | 100 g |
| 44 | Bromobenzene | 1 Kg |
| 45 | Bromobenzenesulfonyl Chloride (4-Bromobenzenesulfonyl Chloride (CAS No 98-58-8) Sigma or Equivalent) | 25 g |
| 46 | Bromobutane (1-bromobutane) | 250 ml |
| 47 | Bromobutane (2-bromobutane) | 250 ml |
| 48 | Calcium Carbonate | 1 Kg |
| 49 | Calcium Chloride | 500 g |
| 50 | Calcium Chloride anhydrous (CAS No 10043-52-4) Sigma or Equivalent | 2 Kg |
| 51 | Calcium Sulfate Anhydrous | 1 Kg |
| 52 | Carbon Disulphide | 1 L |
| 53 | Carbon tetrachloride Lab Grade Sigma or Equivalent | 2.5 L |
| 54 | Ceric ammonium nitrate | 25 g |
| 55 | Chloranil | 100 g |
| 56 | Chloroacetyl morpholine (4-(Chloroacetyl)morpholine (CAS No 1440-61-5) Sigma or Equivalent) | 5 g |
| 57 | Chlorobenzenesulfonyl Chloride (4-Chlorobenzenesulfonyl Chloride (CAS No 98-60-2) Sigma or Equivalent) | 25 g |
| 58 | Chlorobutane (1-chlorobutane) | 100 ml |
| 59 | Chloroquine | 250 g |
| 60 | Cinnamaldehyde | 250 ml |
| 61 | Ciprofloxacin (CAS No 85721-33-1) Sigma or Equivalent | 1 Kg |
| 62 | Copper Chloride | 500 g |
| 63 | Copper Sulfate | 2 Kg |
| 64 | Cotton Bandage (10 cm x 3m ) (12/Box) | 10 Boxes |
| 65 | Cotton Roll (400 g) | 15 Roll |
| 66 | Deionized Water Sigma or Equivalent | 5 L |
| 67 | DEPC Treated Water | 500 ml |
| 68 | Dextrose | 1 Kg |
| 69 | D-Fructose | 1 Kg |
| 70 | D-Galactose | 1 Kg |
| 71 | D-Glucose | 2 Kg |
| 72 | Diaminonaphthalene (1,8-Diaminonaphthalene (CAS No 479-27-6) Sigma or Equivalent) | 50g |
| 73 | Diaminopropane (1,2-Diaminopropane, CAT No 117498 Sigma or Equivalent) | 100 g |
| 74 | Dibromoindole Carboxaldehyde (5,7-Dibromoindole-3-carboxaldehyde) | 5 g |
| 75 | Dichloromethane | 2.5 L |
| 76 | Diclofenac sodium Analytical Grade | 1 Kg |
| 77 | Diethyl Ether | 2.5 L |
| 78 | Difluorocinnamic Aldehyde (2,6-Difluorocinnamic aldehyde) | 5 g |
| 79 | Dihydrobenzofuran Carboxaldehyde (2,3-Dihydrobenzofuran-5-carboxaldehyde) | 5 g |
| 80 | Diiodobenzene (1,3-Diiodobenzene (CAS No 626-00-6) Sigma or Equivalent) | 5g |
| 81 | Dimethyl Butadiene (2,3-Dimethyl 1,3-Butadiene) | 500 ml |
| 82 | Dimethyl Oxalate | 100 g |
| 83 | Dimethyl sulfoxide, HPLC grade (CAS No 67-68-5) Sigma or Equivalent | 2.5 L |
| 84 | Dimethylformamide | 2.5 L |
| 85 | Dinitrobenzoic Acid (3,5-Dinitrobenzoic Acid) | 200 g |
| 86 | Dinitrophenyl hydrazine (2,4 dinitrophenyl hydrazine) | 20 ml |
| 87 | Disposable Surgical Latex Gloves (Large) (100/Box) | 3 Boxes |
| 88 | Disposable Surgical Latex Gloves (Medium) (100 /Box) | 3 Boxes |
| 89 | Disposible PVC Gloves Large (50 Pairs/Pack) | 10 Packs |
| 90 | DMF Sigma or Equivalent | 2.5 L |
| 91 | DPPH Sigma or Equivalent | 1 g |
| 92 | EDTA Sigma or Equivalent | 2 Kg |
| 93 | Eosin Stains | 25 g |
| 94 | Eppendorp Tubes 1.5ml (500 / Pack) | 5 Packs |
| 95 | Ethanol Analytical Grage | 5 L |
| 96 | Ethanol Commercial | 100 L |
| 97 | Ethanol HPLC Greade | 5 L |
| 98 | Ethanolamine | 1 L |
| 99 | Ether Anhydrous | 2.5 L |
| 100 | Ethyl Acetoacetate | 1 L |
| 101 | Ethylene Chloride | 500 g |
| 102 | Ethylenedioxy Bis Ethylamine (2,2′-(Ethylenedioxy)bis(ethylamine) (CAS No 929-59-9) Sigma or Equivalent) | 100 mL |
| 103 | Face Mask (50 / Box) | 25 Boxes |
| 104 | FeCl₃ in 15% HCl) Titrisol® or Equivalent | 1 Kg |
| 105 | Fehling’s Solution A | 1 L |
| 106 | Fehling’s Solution B | 1 L |
| 107 | Fluorene (CAS No 86-73-7) Sigma or Equivalent | 100g |
| 108 | Fluorescein (CAS No 05-07-2321) Sigma or Equivalent | 100g |
| 109 | Fluorobenzenesulfonyl Chloride (4-Fluorobenzenesulfonyl Chloride (CAS No 349-88-2) Sigma or Equivalent) | 25 g |
| 110 | Formic acid, 97% (CAS No 64-18-6) Sigma or Equivalent | 1 Kg |
| 111 | Formyl Nitrochromone (3-Formyl-6-Nitrochromone) | 5 g |
| 112 | Gallic Acid | 250 g |
| 113 | Glutaryl chloride (CAS No 2873-74-7) Sigma or Equivalent | 25 g |
| 114 | Glycerine | 10 Kg |
| 115 | Gram Staining | 2 set |
| 116 | Grignard’s Reagent | 1 L |
| 117 | Hard Paraffin | 1 Kg |
| 118 | Hematoxylin Stains | 1 L |
| 119 | Heptanoyl chloride (CAS No 2528-61-2) Sigma or Equivalent | 25g |
| 120 | Hydrazine Hydrate | 1 L |
| 121 | Hydrochloric acid (Lab grade) | 10 L |
| 122 | Hydrogen Peroxide | 1 L |
| 123 | Hydroxybenzaldehyde (4-Hydroxybenzaldehyde) | 25 g |
| 124 | Ibuprofen | 1 Kg |
| 125 | Indian ink for Negative staining | 100 ml |
| 126 | Indophenol | 2.5 L |
| 127 | Insulin syringes | 500 No |
| 128 | Iodoform | 100 g |
| 129 | Isoniazide | 50 g |
| 130 | Isoprenaline | 100 g |
| 131 | Isopropanol | 18 L |
| 132 | Isopropylbenzenesulfonyl Chloride (4-Isopropylbenzenesulfonyl Chloride (CAS No 54997-90-9) Sigma or Equivalent) | 10 g |
| 133 | LB Agar Media | 500gm |
| 134 | LB Broth Media | 500gm |
| 135 | Liquid Paraffin | 5 L |
| 136 | Lithium Aluminum Hydride | 100 g |
| 137 | Litmus Solution | 500 ml |
| 138 | Magnesium | 500 g |
| 139 | Malic Anhydride | 500 g |
| 140 | m-dinitrobenzene | 50 g |
| 141 | Mesalazine, Y0000297,    SIGMA or Equivalent (10/pack | 1 Pack |
| 142 | Methacrylic acid 155721-500G, SIGMA or Equivalent | 500 g |
| 143 | Methanesulfonic acid | 500 g |
| 144 | Methanol (HPLC grade) | 10 L |
| 145 | Methanol Analytical Grade | 2.5 L |
| 146 | Methanol Commercial | 100 L |
| 147 | Methyl Benzoate | 500 g |
| 148 | Methyl Orange | 25 g |
| 149 | Molish Reagent | 1 L |
| 150 | MS Media Salts | 250 gm |
| 151 | Muller Hinton Agar | 500 gm |
| 152 | Myristicin aldehyde | 6 g |
| 153 | N-Acetylsulfanilyl Chloride (CAS No 121-60-8) Sigma or Equivalent | 100 g |
| 154 | n-Butanol | 3 L |
| 155 | n-Hexane Lab grade | 5 L |
| 156 | Nitric Acid Fuming, 99.5% (CAS No 7697-37-2) Sigma or Equivalent | 500 ml |
| 157 | Nitrobenzene | 500 g |
| 158 | Nitrobenzoyl Chloride (4-Nitrobenzoyl Chloride (CAS No 122-04-3) Sigma or Equivalent) | 250 g |
| 159 | n-Pentanol | 1 L |
| 160 | n-Propanol | 1 L |
| 161 | Nutrient Agar | 2 Kg |
| 162 | Nutrient Broth | 2 Kg |
| 163 | Octanol | 1 L |
| 164 | Oxalate of Malachite Green | 500 g |
| 165 | Oxalic Acid | 1 Kg |
| 166 | Palladium(II) acetate (CAS No 3375-31-3) Sigma or Equivalent | 1 g |
| 167 | Pararosanliine hydrochloride | 1 L |
| 168 | PCR-Tubes | 2000 No |
| 169 | Peptone | 500 g |
| 170 | Perchloric Acid (HClO4) | 1 Kg |
| 171 | Periodic acid (CAS No 10450-60-9) Sigma or Equivalent | 100 g |
| 172 | Perylenetetracarboxylic dianhydride (3,4,9,10-Perylenetetracarboxylic dianhydride (CAS No 128-69-8) Sigma or Equivalent) | 25 g |
| 173 | Petri Plates 4'' Glass Pyrex or Equivalent | 50 Pairs |
| 174 | Petroleum Ether | 2.5 L |
| 175 | Phenol | 2 Kg |
| 176 | Phenyl Hydrazine Hydrochloride | 100 g |
| 177 | Phenyl Isocyanate (CAS No 103-71-9 ) Sigma or Equivalent | 100 g |
| 178 | Phenyl isothiocyanate (CAS No 103-72-0) Sigma or Equivalent | 100 g |
| 179 | Phenylhydrazine | 500 g |
| 180 | Phloroglucinol | 100 g |
| 181 | Phosphate phenazone | 1 Kg |
| 182 | Phosphorus pentachloride (CAS No 10026-13-8) Sigma or Equivalent | 100 g |
| 183 | Pipridine | 2.5 L |
| 184 | Pladium Charcol (Pd/C Sigma or Equivalent) | 25 g |
| 185 | Plates (96 well plates) (100/Pack) | 1 Pack |
| 186 | Poly Vinyl Alcohol | 500 g |
| 187 | Polyethylene glycol 400 | 2 Kg |
| 188 | Polyethyleneimine 408727-250ML, SIGMA or Equivalent | 250 ml |
| 189 | Polystyrene average Mw 35,000 (CAS No 9003-53-6) Sigma or Equivalent | 100g |
| 190 | Potassium bismuth iodide | 100 g |
| 191 | Potassium bromide | 1 Kg |
| 192 | Potassium Carbonate | 1 Kg |
| 193 | Potassium Cyanide | 1 Kg |
| 194 | Potassium Iodide | 500 g |
| 195 | Potassium mercuric iodide | 250 g |
| 196 | Potassium Nitrate (KNO3) | 1 Kg |
| 197 | Potato Dextrose Agar | 500 g |
| 198 | Proline | 100 g |
| 199 | Propanol (2-Propanol) | 5 L |
| 200 | Propylene glycol (Pharmaceutical grade) | 1 Kg |
| 201 | p-Tolyl chloride (CAS No 874-60-2) Sigma or Equivalent | 100g |
| 202 | p-Tolyl isothiocyanate (CAS No 622-59-3 ) Sigma or Equivalent | 5 g |
| 203 | Pyrene, 98% (CAS No 129-00-0) Sigma or Equivalent | 25 g |
| 204 | Pyridine | 1 L |
| 205 | Resorcinol | 500 g |
| 206 | Rutin | 25 g |
| 207 | Sabaraud Dextrose Agar | 1 Kg |
| 208 | Sabaraud Dextrose Broth | 1 Kg |
| 209 | Schiff’s Reagent | 500 ml |
| 210 | Silica gel for Column Chromatography (230-400 mesh size) Sigma, Merck or Equivalent | 5 Kg |
| 211 | Silica gel for Column Chromatography (70-230 mesh size) Sigma, Merck or Equivalent | 3 Kg |
| 212 | Silver Nitrate | 25 g |
| 213 | Silver Sulphate | 25 g |
| 214 | Sodium Acid Phosphate | 1 Kg |
| 215 | Sodium Arsenate | 1 Kg |
| 216 | Sodium bicarbonate | 1 Kg |
| 217 | Sodium Bisulfite | 1 Kg |
| 218 | Sodium Borohydride | 500 g |
| 219 | Sodium Hydroxide | 2 Kg |
| 220 | Sodium Hypochlorite | 1 Kg |
| 221 | Sodium Iodide | 100 g |
| 222 | Sodium Metal | 1 Kg |
| 223 | Sodium methyl paraben | 25 g |
| 224 | Sodium Nitrate | 1 Kg |
| 225 | Sodium Nitropruside | 25 g |
| 226 | Sodium propyl paraben | 25 g |
| 227 | Sodium Sulphate | 2 Kg |
| 228 | Sodium sulphate anhydrous | 1 Kg |
| 229 | Sodium sulphide Nano Hydrade | 500 g |
| 230 | Span 80 | 1 L |
| 231 | Span20 | 1 L |
| 232 | Spirit | 25 L |
| 233 | Stibum Chloride | 250 g |
| 234 | Sulfuric Acid Concentrated | 5 L |
| 235 | Sulphanilamide | 500 g |
| 236 | Tannic acid | 500 g |
| 237 | Tert-Butylbenzenesulfonyl Chloride (4-tert-Butylbenzenesulfonyl chloride (CAS No 15084-51-2) Sigma or Equivalent) | 25 g |
| 238 | Thalidomide (CAS No 50-35-1) Sigma or Equivalent | 10 g |
| 239 | Tiglic Aldehyde | 5 g |
| 240 | Tips 1ml (1000/Pack) | 2 Packs |
| 241 | Tips 200 ul (1000/Pack) | 2 Packs |
| 242 | Tissue Cassets | 500 No |
| 243 | Tissue Moulds | 20 Pieces |
| 244 | Tissue Roll (soft) | 50 Roll |
| 245 | Toluene HPLC Grade | 10 L |
| 246 | TraceCERT®, Phosphorus in H2O | 1000 mg |
| 247 | Trichloroacetic Acid | 1 Kg |
| 248 | Trichloroacetyl chloride (CAS No 76-02-8) Sigma or Equivalent | 25g |
| 249 | Triethylamine | 1 L |
| 250 | TSB Media | 500 g |
| 251 | Tween 80 | 1 Kg |
| 252 | Water (HPLC grade) | 2.5 L |
| 253 | Yeast extract | 500 g |
| 254 | Zinc Standard (ZnCl₂ in 0.06% HCl) Titrisol®) or Equivalent | 1 L |
| 255 | Beaker 100 ml Pyrex or Equivalent | 100 No |
| 256 | Beaker 1000 ml Pyrex or Equivalent | 20 No |
| 257 | Beaker 25 ml Pyrex or Equivalent | 50 No |
| 258 | Beaker 250 ml Pyrex or Equivalent | 100 No |
| 259 | Beaker 50 ml Pyrex or Equivalent | 100 No |
| 260 | Beaker 500 mL Pyrex or Equivalent | 30 No |
| 261 | Beaker 5L (Plastic) (stable at 137⁰C) | 5 No |
| 262 | Capillary tube for melting point (Germany) (100 / Pack) | 6 Packs |
| 263 | China Dishes 3 inch | 24 No |
| 264 | Conical Flask 1000 ml Pyrex or Equivalent | 12 No |
| 265 | Conical Flask 100ml Pyrex or Equivalent | 100 No |
| 266 | Conical Flask 250ml Pyrex or Equivalent | 100 No |
| 267 | Conical flask 500 ml Pyrex or Equivalent | 30 No |
| 268 | Conical flask 50ml Pyrex or Equivalent | 30 No |
| 269 | Cover Slip (100/Box) | 20 Box |
| 270 | Crucible with lid 50ml | 20 No |
| 271 | Cylinder 1000ml Pyrex or Equivalent | 6 No |
| 272 | Cylinder 10ml Pyrex or Equivalent | 24 No |
| 273 | Cylinder 500ml Pyrex or Equivalent | 24 No |
| 274 | Dropper Glass | 25 No |
| 275 | Drum Refill Pump | 2 No |
| 276 | Falcon Tubes 15ml (100/Pack) | 4 Pack |
| 277 | Falcon Tubes 50 ml (50/Pack) | 4 Pack |
| 278 | Fractional distillation apparatus (complete sets 1 L) | 2 sets |
| 279 | Funnel 4 inch Pyrex or Equivalent | 50 No |
| 280 | Glass Reagent bottles with blue caps (100 ml) Pyrex or Equivalent | 50 No |
| 281 | Glass Reagent bottles with blue caps (250 ml) Pyrex or Equivalent | 30 No |
| 282 | Glass Slide (70/Pack) | 50 Packs |
| 283 | Inoculation Loops | 50 No |
| 284 | Iron ring Stand | 12 No |
| 285 | Magnetic Stirrer Bar 1” | 12 No |
| 286 | Magnetic Stirrer bar 2” | 12 No |
| 287 | Microtome Blades | 50 Pieces |
| 288 | Pestle and Mortar Porcelaine (Large size) | 12 No |
| 289 | Pestle and Mortar Porcelaine (Medium size) | 30 No |
| 290 | Pipette (1 ml) Pyrex or Equivalent | 24 No |
| 291 | Pipette (2 ml) Pyrex or Equivalent | 24 No |
| 292 | Reagent bottles with Blue Caps 500ml Pyrex or Equivalent | 24 No |
| 293 | Separating Funnel (250ml) Pyrex or Equivalent | 20 No |
| 294 | Separating Funnel (500ml) Pyrex or Equivalent | 20 No |
| 295 | Separating Funnel 100ml Pyrex or Equivalent | 20 No |
| 296 | Separating Funnel 50ml Pyrex or Equivalent | 30 No |
| 297 | Sieve No. 100 | 1 No |
| 298 | Sieve No. 12 | 1 No |
| 299 | Sieve No. 20 | 1 No |
| 300 | Sieve No. 200 | 1 No |
| 301 | Sieve No. 8 | 1 No |
| 302 | Sieve No. 80 | 2 No |
| 303 | Sprit Lamp Glass | 50 No |
| 304 | Succker Pen Type | 60 No |
| 305 | Test Tube Glass 150mm x 18mm, Pyrex or Equivalent | 1000 No |
| 306 | Test tube racks steel | 24 No |
| 307 | TLC Tank 20 x 10 | 1 No |
| 308 | TLC Tank 20 x 20 | 1 No |
| 309 | Volumetric flasks (500 ml) with teflon stopper Pyrex or Equivalent | 24 No |
| 310 | Volumetric Flask (1000ml) | 6 No |
| 311 | Wash bottle | 50 No |