Shelf 1

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| S.No | List of items | Company Name | Quantity | Status |
|  | Hydrogen Peroxide 30% (500ml) | Merck | 2 |  |
|  | ACS Acetonitrile(500ml) | Merck | 2 |  |
|  | Acetonitrile GR (500ml) | Merck | 1 |  |
|  | Ethylene Glycol GR (500ml) | Merck | 1 |  |
|  | Polyethylene Glycol 600 (500ml) | Merck | 1 |  |
|  | Polyethhylene Glycol 400 (500ml) | Merck | 2 |  |
|  | Sodium Hydroxide Solution 0.1 mol/l (0.1N Solution )(500ml) | Merck | 3 |  |
|  | ACS N,N-Dimethyl Formamide(500ml) | Merck | 2 |  |
|  | N,N-Dimethyl Formamide (500ml) | Merck | 2 |  |
|  | ACS TetraHydrofuran(500ml) | Merck | 3 |  |
|  | TetraHydrofuran(500ml) | Merck | 1 |  |
|  | ACS Benzene (500ml) | Merck | 2 |  |
|  | Benzene(500ml) | Merck | 1 |  |
|  | Ethylenediamine (500ml) | Merck | 2 |  |
|  | Titanium Isopropoxide (500g) | Himedia | 1 |  |
|  | Silicon dioxide(50 g) | Aldrich | 1 |  |
|  | Propylene Caarbonate Anhydrous 99.7 (1l) | Sigma Aldrich | 1 |  |

Shelf 2

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| S.No | List of items | Company Name | Quantity | Status |
|  | Sulfuric Acid 98% (2.5l) | Merck | 1 |  |
|  | Acetic Acid Glacial 99-100% (2.5l) | Merck | 1 |  |
|  | 2-Propanol (2.5l) | Merck | 1 |  |
|  | 2-Propanol (500ml) | Merck | 2 |  |
|  | Acetone (2.5l) | Merck | 1 |  |
|  | ACS Acetone (2.5l) | Merck | 2 |  |
|  | ACS Hydrochloric Acid 37% (2.5l) | Merck | 1 |  |
|  | ACS Hydrochloric Acid 37% (500ml) | Merck | 1 |  |
|  | Hydrochloric Acid 37% (500ml) | Merck | 1 |  |
|  | Leishman’s Stain solution (250ml) | Merck | 3 |  |
|  | Leishman Stain Solution LR (2.5l) | Loba Chemie | 1 |  |

Shelf 3

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| S.No | List of items | Company Name | Quantity | Status |
|  | N,N-Dimethyl Formamide (500ml) | Avantor | 3 |  |
|  | Nitric Acid 69% (500ml) | Merck | 1 |  |
|  | ACS Nitric Acid 69% (500ml) | Merck | 1 |  |
|  | N,N-Dimethylacetamide (500ml) | Merck | 1 |  |
|  | Dimethyl sulfoxide(500ml) | Merck | 2 |  |
|  | Aniline ACS Reagent 99.5% (250ml) | Sigma Aldrich | 1 |  |
|  | Aniline (500ml) | Merck | 2 |  |
|  | Ethanol 99.9% (500ml) | Jiangyin Tenghua | 2 |  |

Shelf 4

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| S.No | List of items | Company Name | Quantity | Status |
|  | Hydrazine Hydrate 80% (500ml) | Merck | 1 |  |
|  | 1-Methyl 2-Pyrrolidone (500ml) | Merck | 1 |  |
|  | TetraEthyl orthosilicate (250ml) | Aldrich | 1 |  |
|  | Ethylene Carbonate 99%(500g) | Alfa Aesar | 1 |  |
|  | ACS Hydrofluoric Acid 48% (500ml) | Merck | 1 |  |
|  | Titanium (IV) isopropoxide 95% (100g) | Alfa Aesar | 1 |  |
|  | Ammonia Solution 28-30% (500ml) | Merck | 1 |  |
|  | Tetraethoxysliane 99+% (500g) | Alfa Aesar | 1 |  |
|  | Tri-n-octylphosphine 90% (25ml) | Alfa Aesar | 1 |  |
|  | Propylene Carbonate 99% (250g) | Alfa Aesar | 1 |  |
|  | Orthophosphoric Acid min 85% (500ml) | Merck | 1 |  |
|  | Tin (IV) Chloride Hydrate 98%(100g) | Alfa Aesar | 1 |  |
|  | Styrene Styrol (100ml) | Merck | 1 |  |
|  | Glycerol Anhydrous (500ml) | Merck | 1 |  |
|  | Pyrrole Extrapure(25ml) | SRL | 1 |  |
|  | Titanium (IV) butoxide (100g) | Sigma Aldrich | 1 |  |
|  | Oleic Acid Pure (500ml) | Merck | 1 |  |

Bero 1

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| --- | --- | --- | --- | --- |
| S.No | List of items | Company Name | Quantity | Status |
|  | Ethanol 99.9% (500ml) | Jiangyin Tenghua | 5 |  |
|  | Carbon Nanotube (25g) | Aldrich | 1 |  |
|  | Sodium Orthosilicate(1kg) | Alfa Aesar | 1 |  |
|  | Boron Nitride Nanopowder (100g) | SRL | 2 |  |
|  | Aluminium Chloride Hexahydrate 99%(250g) | Alfa Aesar | 1 |  |
|  | Ammonia solution(ammonium Hydroxide (500ml) | Nice | 1 |  |
|  | Magnesium Hydroxide 95-100.5%(100g) | Alfa Aesar | 1 |  |
|  | Water for Chromatography (1l) | Merck | 1 |  |
|  | Poly(methyl methacrylate) powder (250g) | Alfa Aesar | 2 |  |
|  | Halloysite Nanoclay (100g) | Aldrich | 1 |  |
|  | Sulfuric Acid (500ml) | Nice | 1 |  |
|  | Lithium Borohydride (10g) | Aldrich | 1 |  |
|  | Sodium Borohydride LR(100g) | Laboratory Rasayan | 1 |  |
|  | Sodium Borohydride (100g) | Alfa Aesar | 1 |  |
|  | Acetone (2.5l) | Merck | 1 |  |
|  | Lithium Amide 95% (500g) | Alfa Aesar | 1 |  |

Bero 3

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| S.No | List of items | Company Name | Quantity | Status |
|  | Potassium Iodide(250g) | Merck | 1 |  |
|  | Sodium borohydride (100g) | Merck | 1 |  |
|  | Bismuth (III) Nitrate pentahydrate purified (100g) | Merck | 1 |  |
|  | Ammonium Metavanadate 98% | Loba Chemie | 6 |  |
|  | ACS Potassium permanganate(500g) | Merck | 1 |  |
|  | Aluminium Nitrate Nonahydrate (500g) | Merck | 1 |  |
|  | Copper (II) Sulphate Pentahydrate ACS 98.0-102.0% (500g0 | Alfa Aesar | 1 |  |
|  | 1-Hexanol 99% (500ml) | Alfa Aesar | 1 |  |
|  | Triton X100 (500ml) | Alfa Aesar | 1 |  |
|  | Sodium Sulfate Anhydrous(500g) | Merck | 2 |  |
|  | Nickel(II) Nitrate Hexahydrate(50g) | Sigma Aldrich | 1 |  |
|  | Nickel (II) Nitrate Hexahydrate (500g) | Merck | 1 |  |
|  | Iron(III) Nitrate Nonahydrate Purified(500g) | Merck | 1 |  |
|  | Melamine 99% (500g) | Alfa Aesar | 1 |  |
|  | ACS Thiourea (500g) | Merck | 1 |  |
|  | Cobalt (II) Nitrate Hexahydrate Purified (500g) | Merck | 1 |  |
|  | ACS Hexamethylene Tetramine (500g) | Merck | 1 |  |
|  | Sodium Nitrate (500g) | Merck | 1 |  |
|  | Choromium sulphate (500 g) | HiMedia | 1 |  |
|  | Thioacetamide 98% | Alfa Aesar | 1 |  |
|  | Copper (II) Nitrate Trihydrate (500g) | Merck | 2 |  |
|  | Potassiumdichromate (500 g) | Sigma Aldrich | 1 |  |
|  | Chromium(III) Nitrate Nona hydrate (5 g) | Alfa Aesar | 2 |  |
|  | Manganese (II) Nitrate Hydrate Puratronic 99.995% (2g) | Alfa Aesar | 1 |  |
|  | Chromium(II) chloride (5g) | Aldrich | 1 |  |
|  | Vanadium (II) Chloride (1g) | Aldrich | 1 |  |
|  | Zinc Nitrate Hexhydrate 98% (500 g) | Alfas Aesar | 1 |  |
|  | Graphite Fine Powder 98%(500g) | Loba Chemie | 5 |  |

Bero 4

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| S.No | List of items | Company Name | Quantity | Status |
|  | Diammonium Oxalate Monohydrate (500g) | Merck | 1 |  |
|  | Molybdenum(IV) Sulfide (100 g) | Aldrich | 1 |  |
|  | Ethylenediamine Tetra acetic Acid Extra Pure (100 g) | Merck | 1 |  |
|  | 4-Chlorophenol (100 g) | Alfa Aesar | 1 |  |
|  | Lithium Perchlorate Anhydrous(10g) | The Right Chemicals | 1 |  |
|  | Hydrogen Peroxide 30% (500ml) | Merck | 4 |  |
|  | Vanadium(V) Oxide 99.2% (250g) | Alfa Aesar | 2 |  |
|  | Rhodamine B (50g) | Alfa Aesar | 1 |  |
|  | Copper (II) Oxide 97%(500g) | Alfa Aesar | 1 |  |
|  | Sodium Molybdate dihydrate (250g) | Merck | 1 |  |
|  | Malachite Green Oxalate(25g) | Alfa Aesar | 1 |  |
|  | Methylene Blue High Purity (25g) | Alfa Aesar | 1 |  |
|  | Propan-2-ol (500ml) | Qualigens | 2 |  |
|  | Ethanol 99.9% (500ml) | Jiangyin Tenghua | 2 |  |
|  | Copper (II) sulfate pendahydrate (500 g) | Alfa Aesar | 1 |  |
|  | P-Benzoquinone 98% (100g) | Alfa Aesar | 1 |  |
|  | 4-Nitrophenol 99% (250g) | Alfa Aesar | 1 |  |
|  | Terephthalic acid 98+% (250g) | Alfa Aesar | 1 |  |
|  | Tungsten (IV) oxide (5 g) | Alfa Aesar | 1 |  |
|  | Melamine 99% (500g) | Alfa Aesar | 1 |  |
|  | Tetracycline Crystalline powder (5g) | Alfa Aesar | 1 |  |
|  | Copper(II) Acetate monohydrate ACS 98.0-102.0% (500g) | Alfa Aesar | 1 |  |
|  | Nitric Acid 69%(2.5l) | Merck | 1 |  |
|  | Ammonia Solution 25% (2.5l) | Merck | 1 |  |
|  | Sodium Tungstate (100 g) | Nice | 1 |  |
|  | ACS Silver Nitrate (25g) | Merck | 1 |  |

Shelf 5

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| S.No | List of items | Company Name | Quantity | Status |
|  | Magnesium Metal Powder (100 g) | SD Fine Chem | 1 |  |
|  | Poly Styrene (500 g) | HiMedia | 1 |  |
|  | Magnesium Nitrate (500 g) | Merck | 1 |  |
|  | Polyvinyl Alcohol (500 g) | Lobal Chemie | 1 |  |
|  | Montmorillonite K10 (250 g) | HiMedia | 1 |  |
|  | Sodium Formaldehyde Sulphoxylate (250 g) | SD Fine Chem | 1 |  |
|  | Selenourea (5 g) | Alfa Aesar | 1 |  |
|  | Polymethylmetacrylate (250 g) | HiMedia | 1 |  |
|  | Potassium Permanganate (500 g) | Merck | 2 |  |
|  | Sodium hydroxide pellets(low chloride) | Merck | 1 |  |
|  | ThioUrea GR (500 g) | Merck | 1 |  |
|  | P-Toluene Sulfonic Acid (250 g) | Alfa Aesar | 1 |  |
|  | Sodium Meta Silicate (1 Kg) | Fisher Scientific | 1 |  |
|  | Nickel(II) Chloride hexa hydrate (500 g) | Merck | 1 |  |
|  | Sodium Lauryl Sulphate (100 g) | Avantor | 1 |  |
|  | Poly (Vinylidene fluoride) Powder (500 g) | Alfa Aesar | 1 |  |
|  | Polyvinyl Chloride (250 g) | Aldrich | 1 |  |
|  | Lithium Bromide (500 g) | HiMedia | 1 |  |
|  | Polyvinyl Alcohol Hot water soluble (500 g) | HiMedia | 1 |  |

Shelf 6

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| S.No | List of items | Company Name | Quantity | Status |
|  | Zinc Oxide Nano powder(25 g) | SRL | 1 |  |
|  | Copper(II) Acetate Monohydrate Purified (250 g) | Merck | 1 |  |
|  | Sodium Stannate (500g) | Lobal Chemie | 1 |  |
|  | Cadmium Nitrate 4-hydrate Purified (500 g) | Merck | 1 |  |
|  | Potassium Bromate(500 g) | Qualigens fine chemicals | 1 |  |
|  | Polyvinyl pyrolidone (500 g) | Alfa Aesar | 1 |  |
|  | Copper(II) Sulfate pentahydrate (500 g) | Merck | 1 |  |
|  | Cadmium Chloride , Mono hydrate (100 g) | HI Media Laboratory | 1 |  |
|  | Magnesium Nitrate hexahydrate GR (500 g) | Merck | 1 |  |
|  | Carbon Black (25 g) | Alfa Aesar | 1 |  |
|  | Tellurium Metal Powder (100 g) | HiMedia | 1 |  |
|  | Zinc Phosphate | Loba Chemie | 1 |  |
|  | Ferric Chloride GR | Loba Chemie | 1 |  |
|  | Graphite Fine powder (500 g) | Kemphasol | 1 |  |
|  | Polyether amide (250 g) | Aldrich | 1 |  |
|  | Tellurium Oxide (50 g) | HiMedia | 1 |  |
|  | Zinc Nitrate hexahydrate | Sigma Aldrich | 1 |  |
|  | Zinc Acetate hydrate Extra Pure (500g) | Merck | 1 |  |
|  | Imidazole Pure (100 g) | Merck | 1 |  |

Shelf 7

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| --- | --- | --- | --- | --- |
| S.No | List of items | Company Name | Quantity | Status |
|  | Cobaltous chloride | Nice Chemicals | 1 |  |
|  | Oxalic Acid (350 g) | Reachem | 1 |  |
|  | Tri SODIUM CITRATE (500 g) | Nice Chemicals | 1 |  |
|  | Strontium chloride hexahydrate Purified (500 g ) | Merck | 1 |  |
|  | Potassium Chloride (500 g) | Merck | 1 |  |
|  | Urea Extra Pure (500 g) | Lobal chemie | 1 |  |
|  | Zinc Sulphate monohydrate purified (500 g) | Merck | 1 |  |
|  | Calcium chloride (Fused) (500 g) | Merck | 1 |  |
|  | Potassium Hydroxide pellets (500 g) | Merck | 1 |  |
|  | Manganese (II) sulphate monohydrate (500 g) | Merck | 1 |  |
|  | Manganese (II) acetate 4 – hydrate crystalline .pure (500 g) | Merck | 1 |  |
|  | Copper (II) nitrate tri hydrate Extra Pure (500 g) | Merck | 1 |  |
|  | Polyethylene glycol 6000 (500 g) | Merck | 1 |  |
|  | Sodium Nitrate ACS (250 g) | Alfa Aesar | 1 |  |

Shelf 8

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| S.No | List of items | Company Name | Quantity | Status |
|  | Methyl Blue (25 g) | SD Fine Chem | 1 |  |
|  | Poly (vinylidene fluoride-co-hexafluoropropylene) (100 g) | Aldrich | 1 |  |
|  | Basic Blue 3 (100 g) | Aldrich | 1 |  |
|  | Crystal Violet (25 g) | Romali | 1 |  |
|  | Evans Blue (10 g) | Alfa Aesar | 1 |  |
|  | Methyl Orange (25 g) | Merck | 1 |  |
|  | Eosin Yellowish (50 g) | Alfa Aesar | 1 |  |
|  | Rose Bengal (25g) | Alfa Aesar | 1` |  |
|  |  |  |  |  |