

Chemicals

Chemicals	Amount	Chemicals
Cyclohexane (ACS Reagent < 99%)	4 Bottles	Sodium hydroxide
Chloroform	4 bottles	Glycero
Iron (III)nitrate nonahydrate (ACS Re	1 Kg	Ethanol
Sodium chloride (bioextra 99.5%)	1 Kg	Copper (II) acetate monohydrate
Poly (dimethylsiloxane)	500ml	Polyethylene glycol
Nickel (II) chloride	1 Kg	Iron (III) chloride hexahydrate
Hydrazine bottle	1 Ltr	Polyvinylpyrrolidone
2-nitroaniline	250g	Sodium borohydride
Dimethylglyoxime	25g	Aniline
Silver nitrate	125ml	Nitrobenzene
Oxalic acid dehydrate	125ml	Ammonium hydroxide solution
Salicylic acid	125ml	Methano
Lead (II) acetate trihydrate	-	Ethanol
Phosphoric acid	250 ml	Mineral oil
Silica gel blue	1 Kg	Paraffin liquid
Phenolphthalein	1 Kg	

Instruments	Company name	Country name
Hot wave oven	DAIHAN scientific Co. Ltd	South Korea
Analytical balance	Sartorius	Germany
Fume Hood	Labconco	China

Chemistry GAUS Lab Equipments and Chemicals

Amount
1 Kg
1 Ltr
1 Ltr
1 Kg
1 Ltr
1 Kg
250g
1 Kg
1 Ltr
1 Ltr
2.5 Ltr
1 Ltr
-
1 Ltr
1 Ltr

Model No.	Type
WHL-25A	Organic
TE214S-22004193	
301000000	organic

Name
Glass reagent bottle
Flat bottom flask
Measuring cylinders
Beakers
Conical flask
Volumetric flask
Flat bottom boiling flask
Pipet
Viscometer
Seperating funnel

Glassware

Capacity	Quantity
1000 ml	2
500 ml	12
250 ml	9
125 ml	11
1000 ml	5
250 ml	6
1000 ml	5
500 ml	3
250 ml	10
100 ml	10
50 ml	2
1000 ml	3
250 ml	8
100 ml	3
250 ml	3
100 ml	1
50 ml	1
1000 ml	11
250 ml	3
100 ml	2
50 ml	3
500 ml	5
100 ml	3
10 ml	10
5ml	8
2 ml	6
1 ml	6
-	5
250 ml	3
125 ml	3