

S.no.	Chemicals name	Make	Product Code	Quantity
1.	Methyl viologen	SIGMA	856177	1 gm
2.	Glutathione reductase	SIGMA	G3664-100UN	1 pkts
3.	Dehydro-L-ascorbic acid dimer	SIGMA	D8132	1*250 mg
4.	Glycine	Himedia	GRM2233	2*100g
5.	Nitro blue tetrazolium	LOBA	04970	3*250 mg
6.	Hydrogen peroxide	MERCK	1.93007.0521	1*500 ml
7.	Schiff's reagent	SIGMA	3952016	1*500 ml
8.	Diamino benzidine	SIGMA	D8001	1*5 g
9.	Evans blue	SIGMA	E2129	1*10 g
10.	Tris HCL	LOBA	6392F	1*100g
11.	Diethyl ether	MERK	1.00923.0521	3*500 ml
12.	Sodium hydrosulfide hydrate	Sigma	161527-5G	5g
13.	DL-Buthionine-sulfoximine	Sigma	19176	250mg
14.	Adenosine-5'-Diphosphoric Acid Disodium Salt 98%	Loba	00680 00001	1 gm
15.	Sodium arsenate	LOBA	05770	500 g
16.	5-Sulphosalicylic Acid	Loba	06184 00500	500 gm
17.	Casein (Fat Free) Purified	Loba	02572 00500	500 gm
18.	Chlorpyrifos PESTANAL [®] , analytical standard	Sigma	45395-100MG	100mg
19.	Dimethoate PESTANAL [®] , analytical standard	Sigma	45449-100MG	100mg
20.	Imidacloprid	Sigma	37894-100MG	100 mg

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1	Potassium Chloride SQ	Qualigens	Q19255	500g X 6
2	Phenol ER	Qualigens	Q15615	500g X 2
3	Sodium hypochlorite sol ⁿ SQ	Qualigens	Q27905	500ml. X 2
4	Methanol for synthesis SQ	Qualigens	Q34457	2.5 lit. X 1
5	Sodium nitroprusside dihydrate for analysis EMPARTA	Merck	94924.0121	1 X 100g
6	Sulphuric acid (98% pure) ER	Qualigens	Q29997	2 X 2.5 lit.
7	Calcium Sulfate dihydrate Emplura	Merck	93636.0521	1 X 500g
8	Ammonia sol ⁿ (28-30%) EMPARTA	Merck	93101.2521	2 X 2.5lit.
9	Potassium Dichromate ER	Qualigens	Q13385	2 X 500g
10	Iron (II) sulfate heptahydrate extrapure (AR)	GR Merck	6186105001730	1 X 500g
11	1, 10-Phenanthroline (monohydrate) EMPARTA	Merck	94940.0006	1 X 5g
12	Boric acid ER	Qualigens	Q12005	1 X 500g
13	Potassium Sulphate ER	Qualigens	Q13685	6 X 500g
14	Hg (II) O red purified SQ	Qualigens	Q25384	1 X 100g
15.	Copper sulfate.5H ₂ O SQ	Qualigen	Q18205	1 X 500g
16.	Methyl red Indicator Powder	Qualigen	Q39672	1 X 25g
17.	Chloroform ER	Qualigen	Q12305	6 X 500ml
19.	Ortho Phosphoric acid 88-93% ER	Qualigen	Q29907	1 X 2.5 lit.

List of Glass wares and other accessories:

S.No.	Glassware name	Make	Product code	Quantity
1	100ml beaker	Borosil	1000D16	40
2	500ml beaker	Borosil	1000D24	4
3	Burette	Borosil	2123012	1
3.1	Single burette clamp (Pack of 6)	Borosil	LABC8888AE	1
3.2	Retort base size 6"X4" (Pack of 6)	Borosil	LARB8888H06	1
3.3	Rod for retort base (Pack of 2)	Borosil	LARS8888500	1
4	100ml measuring cylinder	Borosil	3021016	2
5	50ml measuring cylinder	Borosil	3021012	2
6	250ml separating funnel	Borosil	6400021	1
7	50ml volumetric pipette	Borosil	7100012	1
8	10ml measuring cylinder	Borosil	3022006	2
9	100ml sample bottle	Poly lab	1501016	60
10	Whatsman filter paper no.1 Diameter 12.5cm			2pkt
11	Plastic funnel 2" (PVC)	Poly lab		30
12	500ml loosely stoppered bottle (Reagent bottle NM with stoppered)	Borosil	150024	1
13	500ml wash bottle	Borosil	0166024	2
