



Experiment	Chemical Name	Concentration
Exp 1	Isopropyl alcohol	liquid
Exp 2	Aluminum sulfate	solid
Exp 2	Iron oxide	solid
Exp 2	Barium hydroxide	solid
Exp 2	Copper (II) chloride	solid
Exp 2	Calcium chloride	solid
Exp 2	Copper (II) bromide	solid
Exp 2	Sodium acetate	solid
Exp 2	Strontium chloride	solid
Exp 2	Sodium dichromate	solid
Exp 2	Potassium hydroxide	solid
Exp 2	Lithium nitrate	solid
Exp 2	Iron (III) nitrate	solid
Exp 2	Cobalt oxide	solid
Exp 2	Lead carbonate	solid
Exp 2	Copper sulfate	solid
Exp 2	Potassium nitrate	solid
Exp 2	Calcium phosphate monobasic	solid
Exp 2	Magnesium chloride	solid
Exp 2	Sodium sulfate	solid
Exp 2	Ammonium carbonate	solid
Exp 2	Nickel (II) nitrate	solid
Exp 2	Calcium sulfate	solid
Exp 2	Iron (III) chloride	solid
Exp 2	Sodium phosphate tribasic	solid
Exp 2	Magnesium hydroxide	solid
Exp 2	Lead (II) chromate	solid
Exp 2	Ammonium dichromate	solid
Exp 2	Lead (II) acetate 3H <sub>2</sub> O	solid

Experiment	Chemical Name	Concentration
Exp 2	Nickel sulfate 6H <sub>2</sub> O	solid
Exp 2	Barium Carbonate	solid
Exp 2	Calcium carbonate	solid
Exp 2	Cobalt (II) chloride	solid
Exp 2	Copper (II) nitrate 2.5H <sub>2</sub> O	solid
Exp 2	Potassium chromate	solid
Exp 2	Potassium dichromate	solid
Exp 2	Cobalt (II) nitrate	solid
Exp 2	Sodium chromate	solid
Exp 2	Ammonium chloride	solid
Exp 2	Copper (II) oxide	solid
Exp 2	Nickel (II) chloride 6H <sub>2</sub> O	solid
Exp 2	Aluminum nitrate 9H <sub>2</sub> O	solid
Exp 2	Strontium bromide 6H <sub>2</sub> O	solid
Exp 2	Lithium carbonate	solid
Exp 2	Aluminum oxide	solid
Exp 2	Strontium nitrate	solid
Exp 2	Magnesium bromide	solid
Exp 2	Barium sulfate	solid
Exp 2	Magnesium oxide	solid
Exp 2	Nickel (II) nitrate 6 H <sub>2</sub> O	solid
Exp 2	Lithium sulfate H <sub>2</sub> O	solid
Exp 3	Zinc sulfate	0.5 M
Exp 3	Sodium phosphate tribasic	0.5 M
Exp 3	Nitric acid	6 M
Exp 3	Sodium hydroxide	6 M
Exp 4	Barium chloride	0.1 M
Exp 4	Calcium chloride	0.1 M
Exp 4	Copper (II) nitrate	0.1 M
Exp 4	Hydrochloric acid	1 M
Exp 4	Magnesium nitrate	0.3 M

Experiment	Chemical Name	Concentration
Exp 4	Potassium hydrogen carbonate	0.3 M
Exp 4	Potassium hydroxide	1 M
Exp 4	Potassium iodate	0.1 M
Exp 4	silver nitrate	0.1 M
Exp 4	Sodium carbonate	0.5 M
Exp 4	Sodium chloride	0.1 M
Exp 4	Sodium hydroxide	1 M
Exp 4	Sodium iodide	0.1 M
Exp 4	Strontium nitrate	0.1 M
Exp 4	Sulfuric acid	1 M
Exp 4	Magnesium pieces	solid
Exp 4	Copper pieces	solid
Exp 4	Zinc pieces	solid
Exp 4	Magnesium sulfate	0.5 M
Exp 4	Copper sulfate	0.5 M
Exp 4	Zinc sulfate	0.5 M
Exp 6	Sodium chloride	5% w/w
Exp 6	Sodium chloride	10 % w/w
Exp 6	Sodium chloride	15% w/w
Exp 6	Sodium chloride	20% w/w
Exp 6	Sodium chloride unknown A	7.5% w/w
Exp 6	Sodium chloride unknown B	10.5% w/w
Exp 7	Copper nitrate	1 M
Exp 7	Barium chloride	1 M
Exp 7	Strontium nitrate	1 M
Exp 7	Calcium nitrate	1 M
Exp 7	Lithium nitrate	1 M
Exp 7	Sodium nitrate	1 M
Exp 7	Potassium nitrate	1 M
Exp 8	Sodium hydroxide	0.1 M
Exp 8	Sulfuric acid	0.05 M

Experiment	Chemical Name	Concentration
Exp 8	Potassium hydrogen phthalate	solid
Exp 8	Phenolphthalein indicator	0.1% w/v
Exp 9	Sodium hydroxide	1 M
Exp 9	Hydrochloric acid	1 M
Exp 9	Phenolphthalein indicator	0.1% w/v
Exp 11	Copper sulfate	0.1 M
Exp 11	Ammonia	0.5 M
Exp 11	Copper unknown A	0.0440 M
Exp 11	Copper unknown B	0.0240 M
Exp 11	Copper unknown C	0.0681 M
Exp 12	Chlorobenzene	n/a
Exp 12	Bromobenzene	n/a
Exp 12	Hexane	n/a
Exp 13	Sodium borohydride	n/a
Exp 13	Dimethyl sulfoxide d6	liquid
Exp 13	Ethanol in water	20% v/v