CHEMISTRY PAPER 3 233/3

CONFIDENTIAL OF REQUIREMENTS

- Burette
- Pipette
- 2 conical flasks
- 120cm^3 of 2.0M NaoH labelled B
- 100cm^3 0f 0.2M H_2SO_4 labelledA
- 250cm^3 volumetric flask
- A label
- Pipette filter
- Stand and clamp
- 500cm^3 distilled water
- Phenolphthalein indicator
- 100cm^3 plastic beaker
- Thermometer
- 10cm^3 measuring cylinder
- 100cm^3 measuring cylinder
- 50cm^3 2.0M HCl , Solution D
- 50cm^3 2.0M NaoH
- 6 test tubes in a test tube rack
- 0.2g of solid N [$Al_2(SO_4)_3$]

REAGENTS

- 2M NaoH
- 2M NH_4OH
- Ba $(NO_3)_2$solution
- 2M nitric acid
- Potassium iodide solution