

Confidential

General requirements

1. 5g of solid W, oxalic acid
2. 80cm^3 of 2M sodium hydroxide
3. 2 boiling tubes
4. A watch glass
5. Source of heat
6. Thermometer
7. Measuring cylinder
8. 250ml beaker
9. 250 cm^3 volumetric flask
10. 1 label
11. Phenolphthalein indicator
12. Solid M, mixture of zinc chloride and lead (ii) nitrate (1:1)
13. 500 cm^3 distilled water
14. Watch glass
15. A wooden splint
16. A water bath
17. Liquid N, Absolute ethanol.
18. Filter funnel
19. Filter paper
20. 6 test tube

ACCESS

1. 2M sodium hydroxide solution
2. 2M lead (ii) nitrate solution
3. 2M nitric (v) acid
4. Potassium iodide solution
5. Bromine water
6. 2M ammonium hydroxide.
7. Solid sodium hydrogen carbonate.