

## **Analysis of Sulphuric Acid**

### **Apparatus needed**

- \* 10 ml Pipette.
- \* 50 ml Burette.
- \* 250 ml Erlenmeyer flask.

### **Reagent Needed**

- \* Methyl orange indicator solution.
- \* 0.1N sodium hydroxide solution.

### **Procedure**

- \* Pipette 10 ml sample of plating bath into a 250 ml. Erlenmeyer flask.
- \* Add 100 ml distilled water and 3-4 drops Methyl orange indicator solution.
- \* Titrate with 0.1 N Sodium hydroxide solution until yellow colour develops.

### **CALCULATION**

ml of 0.1 N Sodium hydroxide titrated x 4.9 = g/l Sulphuric Acid (66Be.)