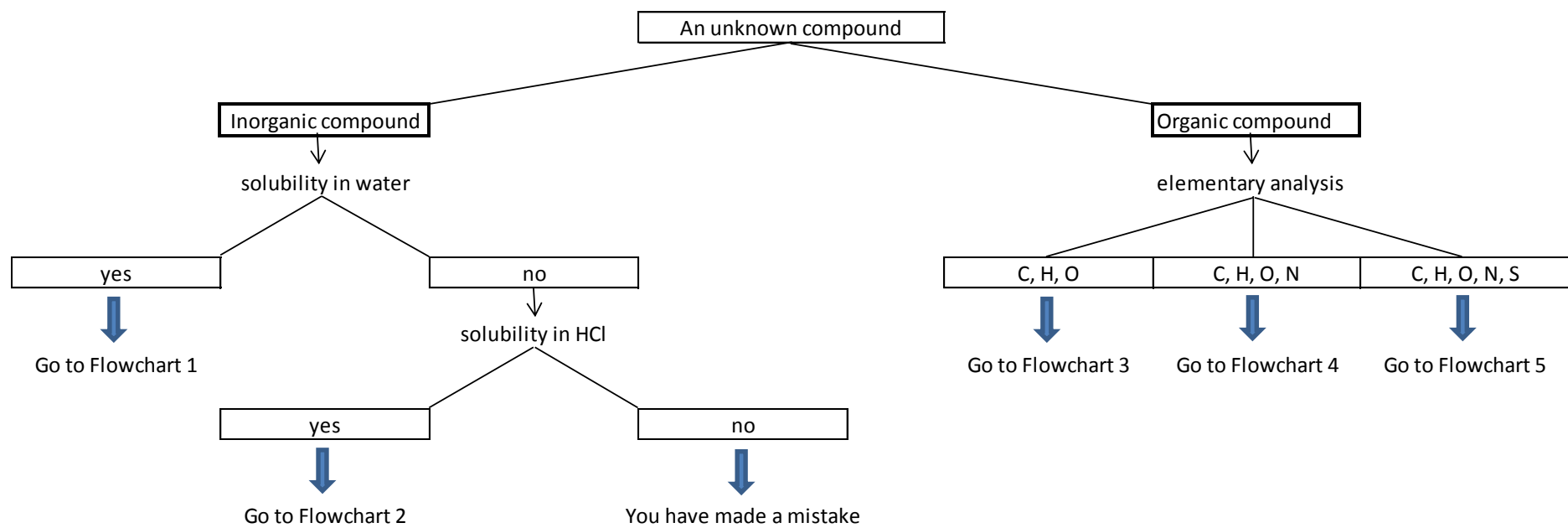
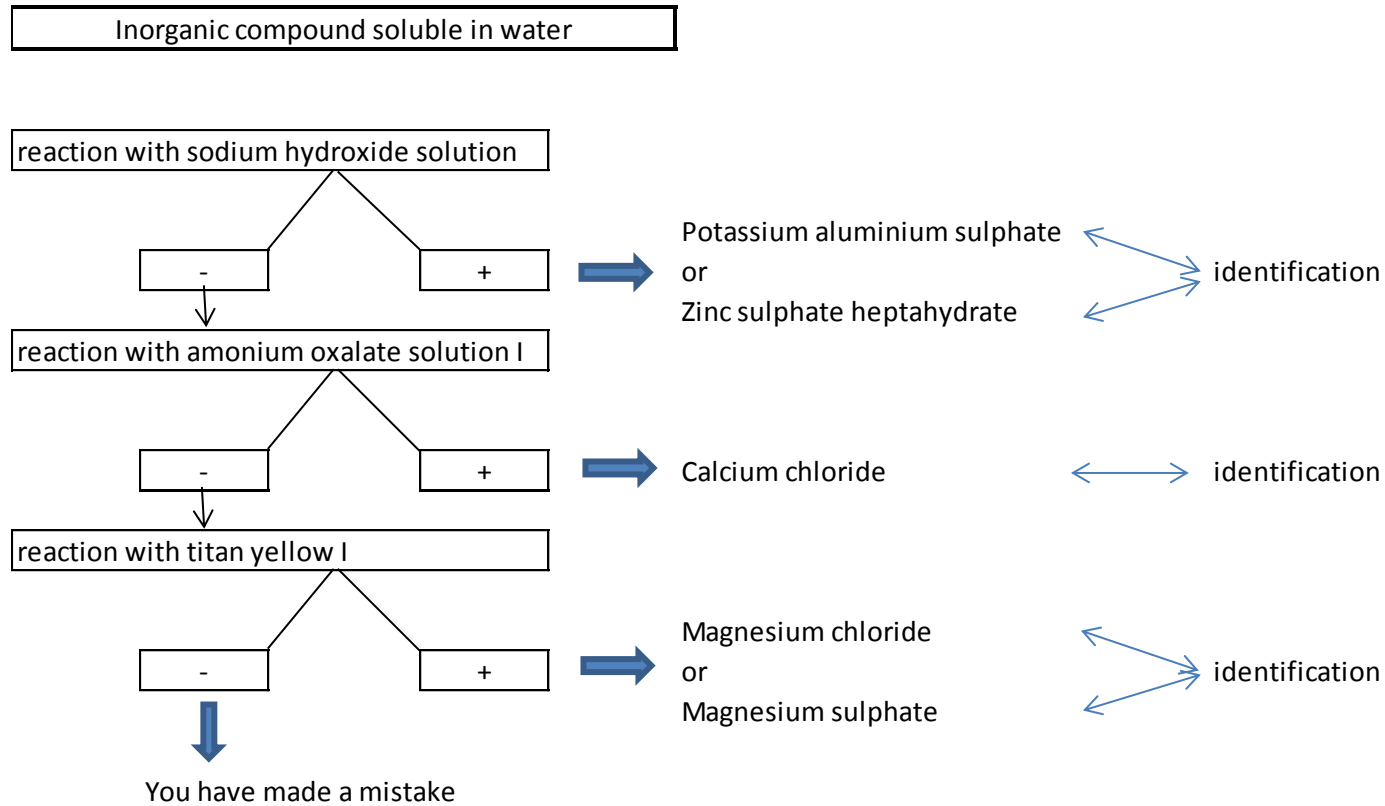


## Identification of an unknown compound



Flowchart 1: **Identification of an inorganic compound soluble in water**



Flowchart 2: **Identification of an inorganic compound insoluble in water and soluble in HCl**

Inorganic compound soluble only in hydrochloric acid

reaction with ammonium oxalate solution II

-

+



Calcium carbonate  
or  
Calcium sulphate

identification

reaction with titan yellow II

-

+



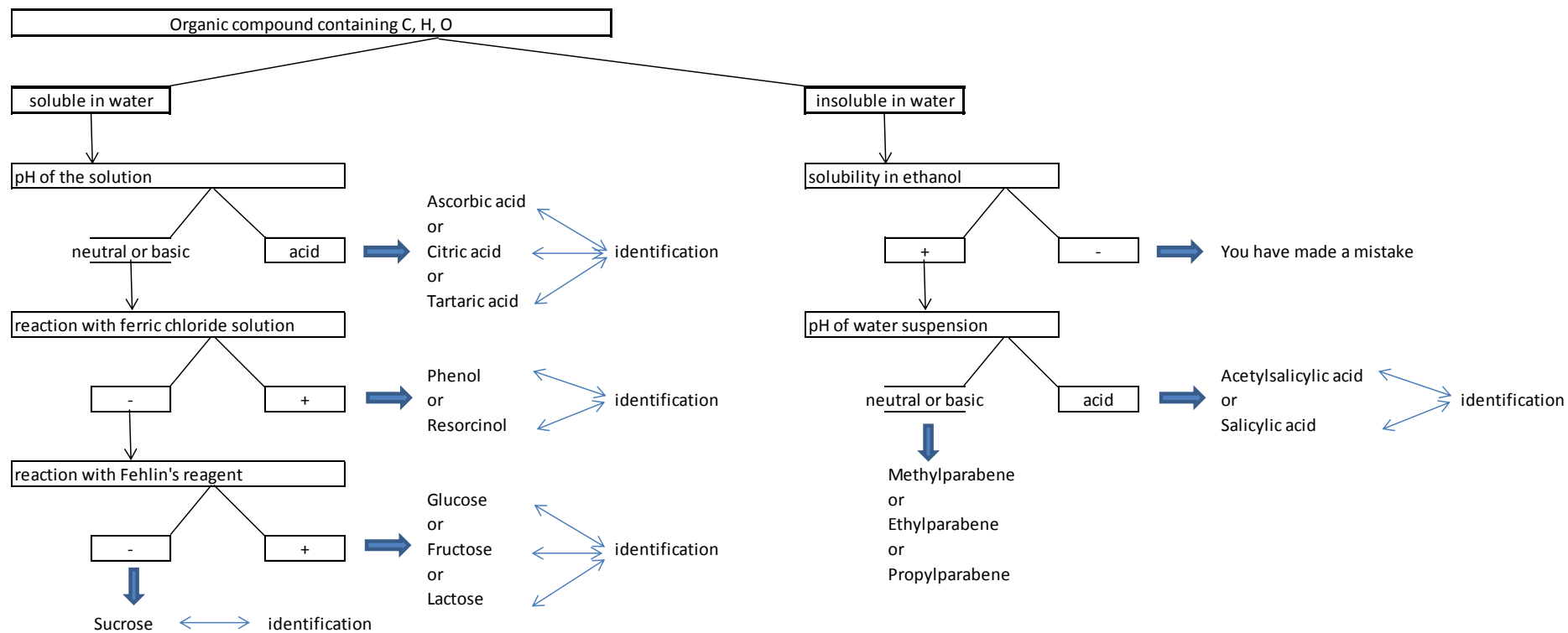
Magnesium peroxide  
or  
Magnesium subcarbonate

identification

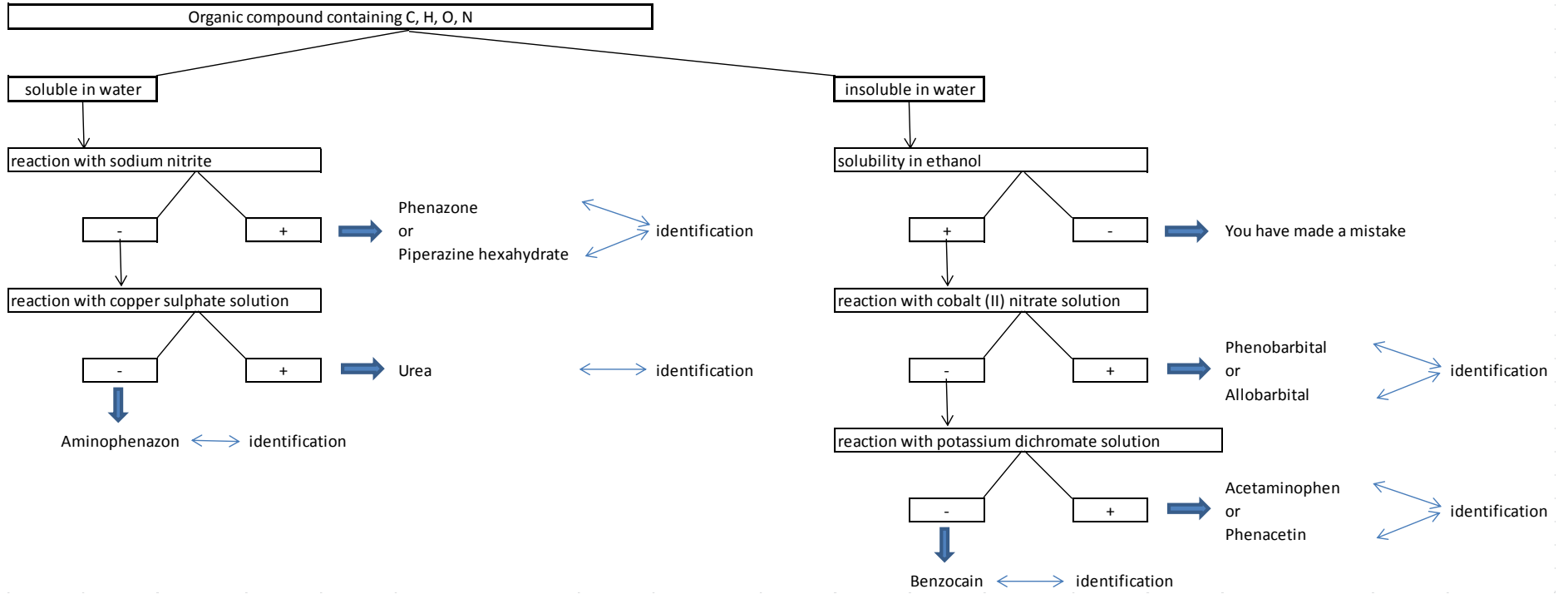


You have made a mistake

Flowchart 3: Identification of an organic compound containing C, H, O



Flowchart 4: Identification of an organic compound containing C, H, O, N



Flowchart 5: **Identification of an organic compound containing C, H, O, N, S**

