

Salt Analysis

classmate

Date _____

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Five Steps:-

(i) Physical Characteristics

(a) Colour

(b) ~~Colour~~ odour of smell

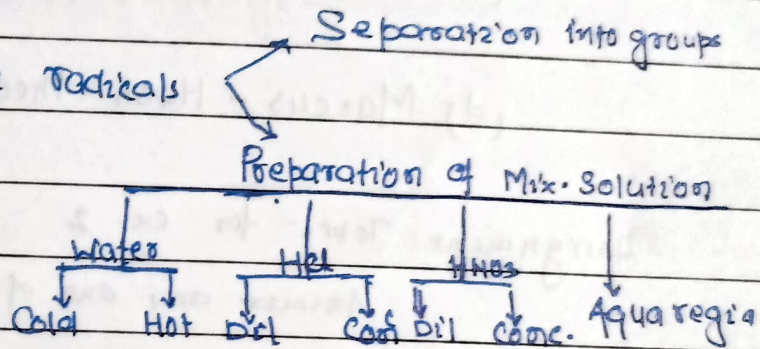
(c) State:- Crystalline or Non Crystalline

(d) Nature:- Hygroscopic or Non Hygroscopic

(e) Solubility:- Soluble or Non Soluble in Water

(ii) Dry test for basic radicals

(iii) Wet test for Basic Radicals



Note:- If Salt mixture is soluble in dil HNO₃ or Conc. HNO₃ or Aqua regia the ^{salt} solution is heated in beaker upto dryness. then it is taken out from beaker and dissolve in distilled water.

(iv) Dry test for Acid radicals

(v) Wet test for Acid radicals.