

Silver Salt method

This method is used to determine the molecular weight of organic acid

- This method is based on the fact that thermal decomposition of silver salt gives a residue of metallic silver.

- In this method first of all organic (carboxylic acid) is converted to silver salt by treating with  $\text{NH}_4\text{OH}$  followed by  $\text{AgNO}_3$ . Then salt is subjected to ignition.



