

SODIUM POTASSIUM TARTRATE: (C₄H₄O₆KNa·4H₂O)

It is a double salt of tartaric acid.

Synonyms: Rochelle salt, Potassium sodium tartrate

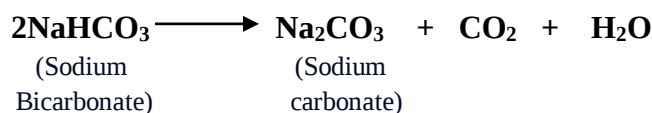
Molecular weight: 210.158 gm/mol

Properties:

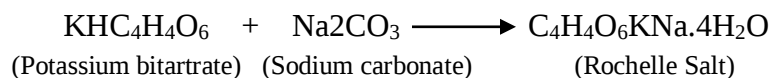
- **Appearance:** White crystalline powder
- **Color:** Colorless
- **Taste:** cool saline taste
- **Solubility:** Soluble in hot water and insoluble in alcohol
- **pH:** 6.5-8.5
- **Density:** 1.7 gm/cm³

Preparation:

Conversion of sodium bicarbonate to sodium carbonate



Potassium bitartrate reacts with sodium carbonate to generate sodium potassium bitartrate.

**Uses:**

- It acts as an emetic agent
- It is used as a laxative
- It has been used in the processing of silvering of mirrors
- It is used to break emulsions

Storage: It is stored in a air tight container.