

P o t a s s i u m I o d i d e

MOP:

By using iodine, ferric salts and potassium carbonate.

Physical Properties:

1. White crystalline powder
2. Odourless
3. Bitter taste
4. Soluble in water
5. Soluble in glycerin
6. Soluble in alcohol.

Uses

1. Mild expectorants
2. To treatment of hypo- thyroidism.
3. Used as a source of iodine.
4. In cough preparation.
5. To stabilize in preparation of solutions of iodine.

Storage

“ It should be stored in well closed container at a cool place.”

Incompatibility

Incompatible with salts of mercury, bismuth, lead, iron, oxidizing agent and dilute hydrochloric acid.

A n t i m o n y
P o t a s s i u m
t a r t r a t e

[K O O C - C H O H - C H O H - C O O - S b O]

Or

C₄H₄KO₇Sb.

Syn:

Tartar of emetics, tartar emetic

MOP

By mixing antimony trioxide
(5 parts) with potassium acid
tartrate (6 parts).

Physical Properties:

- Colorless powder.
- Odourless.
- Sweet taste.
- Soluble in water.
- Insoluble in alcohol.
- Aqueous solution is acidic in nature.

Uses

1. As a emetics.
2. As a expectorants.
3. As a anti microbial agent.

Storage

“ It should be stored in well closed container at a cool place.”

Incompatibility

Incompatible with acid salts,
heavy metals, albumin and
soap solution.