Strontium Chloride

SrCl₂. 6H₂O

By treating strontium oxide with hydrochloric acid

Physical Properties

- 1. Colorless powder
- 2. Odorless
- 3. Tasteless
- 4. Soluble in water
- 5. Soluble in alcohol
- 6. Aqueous solution is neutral in nature

- 1. As dental product (Desensitizing agent)
- 2. Manufacturing of dental products.

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

Zinc Chloride

ZnCl₂.6H₂O

Butter of zinc

By heating metallic zinc with hydrochloric acid

Physical Properties

- 1. White colored powder
- 2. Odorless
- 3. Tasteless
- 4. Soluble in water
- 5. Soluble in alcohol
- 6. Soluble in glycerin
- Aqueous solution is acidic in nature

Uses

- 1. As dental product (desensitizing agent)
- 2. Manufacturing of dental products.
- 3. As a astringents
- 4. Mild antiseptics
- 5. In manufacturing of fire proof wood

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