

# S t a n n o u s F l u o r i d e



**Tin fluoride**

By mixing stannous oxide with  
hydrofluoric acid



- 1. Colorless powder**
- 2. Odorless**
- 3. Salty taste**
- 4. Soluble in water**
- 5. Insoluble in alcohol**
- 6. Insoluble in ether.**

**1. Anti caries agent**

**2. Prophylaxis of dental caries.**

**3. Manufacturing of dental products.**

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

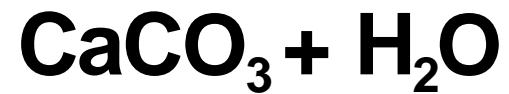
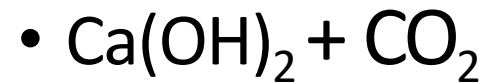
C a r b o n   C a r b o n a t e



Calc. carb., calci carbonas,  
ppt calcium carbonate,  
precipitated chalk.

# MOP

- Prepared by passing Carbon dioxide gas through lime water.



**1.Colorless powder**

**2.Odorless**

**3.Tasteless**

**4.Insoluble in water**

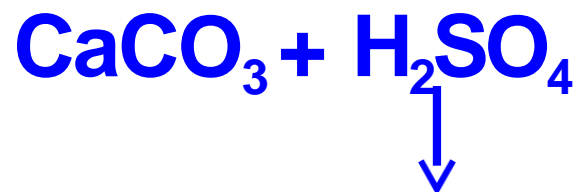
**5.Insoluble in alcohol**

# Chemical Properties

1. When it react with hydrochloric acid it gives salt and water.



2. When it react with sulphuric acid it gives salt & water.





# USES

- 1. As dental product (polishing agent)**
- 2. Manufacturing of dental products.**
- 3. Antacid**
- 4. Manufacturing of quick lime**
- 5. In agricultural field for neutralization of acid**
- 6. Used as dentifrice**

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