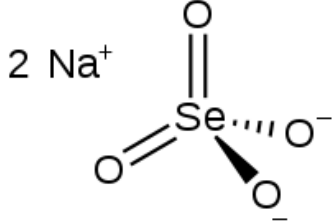


M/S. BIMAL PHARMA PVT. LTD MUMBAI (INDIA)	FINISHED PRODUCT INFORMATION
QUALITY CONTROL AND ASSURANCE	PRODUCT : <b>SODIUM SELENATE (Pure)</b> (Anhydrous)
MSDS No. BPPL 172 (Available on Request)	SPECIFICATION No. FP 172 (Enclosed)

1. **NOMENCLATURE** : Sodium Selenate  
: Disodium Selenate
2. **CAS NO.** : 13410-01-0
3. **HSN CODE** : 28429090 / 28331990
4. **EMPIRICAL FORMULA** :  $\text{Na}_2\text{SeO}_4$
5. **MOL. WT.** : 188.94 gm/mol.
6. **MELTING POINT** : Sublimation at 340°C - 350°C
7. **STRUCTURAL FORMULA** : 
8. **DESCRIPTION** : White Crystalline Powder  
: Cheapest source of Selenium
9. **APPLICATION IN** : Food Industries as Health Supplement  
: As LR / AR / ACS Grade  
: Common Ingredient in a variety of OTC  
vitamin supplements  
: Ingredient in Insecticides and Fungicides.

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QUALITY CONTROL AND ASSURANCE	PRODUCT : <b>SODIUM SELENATE (Pure)</b> (Anhydrous)
MSDS No. BPPL 172 (Available on Request)	SPECIFICATION No. FP 172 (Enclosed)

1. **DESCRIPTION** : White Crystalline Powder
2. **SOLUBILITY** : Soluble in Water  
: Insoluble in Methanol
3. **pH (5% solution)** : 8.5 to 10.5
4. **LEAD CONTENT  
(HEAVY METALS)** : NMT 20 mg / kg. (20 ppm Max)
5. **COPPER** : NMT 5 mg / kg. (5 ppm Max)
6. **IRON CONTENT  
(FERRIC)** : NMT 30 mg / kg. (30 ppm Max)
7. **INSOLUBLE RESIDUE** : NMT 0.10%
8. **LOSS ON DRYING  
(105 °C, 3 hrs)** : 0.50% Maxi.
9. **ELEMENTAL SELENIUM** : 40.0% to 41.0%
10. **ASSAY  
(ANHY. BASIS)** : 98.0% to 100.5%
11. **PACKING** : 1 kg / 5 kgs, Plastic Jars  
: 25 Kgs. PP Bags / Fibre Drum  
with single LDPE Liners