



M/S. BIMAL PHARMA PVT. LTD MUMBAI (INDIA)	FINISHED PRODUCT INFORMATIONS
QUALITY CONTROL AND ASSURANCE	PRODUCT : SODIUM BIASELENITE LR / AR / ACS / Microbiology
MSDS No. BPPL 187 (Available on Request)	SPECIFICATION NO. FP 187 (Enclosed)

1. **NOMENCLATURE** : Sodium Hydrogen Selenite  
: Sodium Hydro Selenite  
: Selenious Acid, Monosodium Salt

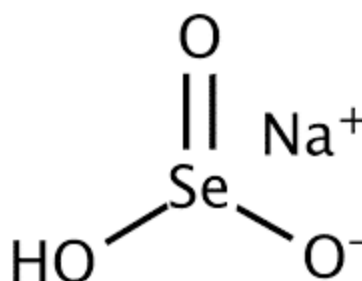
2. **CAS NO.** : 7782-82-3

3. **HSN CODE** : 28419000 / 38210000

4. **EMPIRICAL FORMULA** : NaHSeO<sub>3</sub>

5. **MOL. WT.** : 150.96

6. **STRUCTURAL FORMULA** :



7. **DESCRIPTION** : White Crystalline Powder.  
: Odorless Powder, Free Flowing.

8. **APPLICATION IN** : As LR / AR / ACS Chemicals.  
: Used as a Culture Media Additive.  
: Suitable for Microbiology  
: As a Food Supplements  
: For Pharmaceutical preparations

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1. **DESCRIPTION** : White Crystalline Powder  
: Odorless Powder, Free Flowing
2. **SOLUBILITY** : Soluble in water  
: 580 gms dissolves in 1 Liter water  
: There is no insoluble matter present
3. **pH (2% Aq. solution)** : 4.0 to 7.0 (at 25°C Temp.)  
**pH (5% Aq. solution)** : 5.4 to 7.2 (at 25°C Temp.)  
**pH (10% Aq. solution)** : More than 6.0 (at 25°C Temp.)
4. **LOSS ON DRYING  
(105°C, 3 hrs)** : 0.5% Max.
5. **CADMIUM (Cd)** : 1 ppm Max.
6. **IRON (Fe)** : 50 ppm Max.
7. **LEAD (Pb)** : 10 ppm Max.
8. **ZINC (Zn)** : 10 ppm Max.
9. **CHLORIDE (Cl)** : 50 ppm Max.
10. **ARSENIC (As)** : 5 ppm Max.
11. **MERCURY (Hg)** : 5 ppm Max.
12. **ASSAY (ANHY. BASIS)** : 98.0 % to 99.0%

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- 13. SELENIUM CONTENT** : 51.0 % to 55.0%
- 14. PACKING** : 1 kg / 5 kgs, Plastic Jars  
: 25 Kgs. Fibre Drum with PE Liners
- 15. SHELF LIFE** : 60 Month (5 Years)
- 16. STORAGE** : In well closed / sealed Container  
: In Cool, Dry & well-Ventilated place  
: Away from water / Humidity.  
: Store away from Oxidizing Agent  
: At Room Temp., below 25°C