



## UNISOURCE CHEMICALS PRIVATE LIMITED

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AN ISO 9001:2015 & GMP CERTIFIED COMPANY

### **Product Information**

### **TECHNICAL DATA SHEET / Specification Sheet**

#### **Bismuth Subgallate**

Synonym	: Gallic acid bismuth basic salt
Molecular Formula	: C <sub>7</sub> H <sub>6</sub> BiO <sub>6</sub>
Molecular Weight	: 395.099
CAS No.	: 99-26-3
Shelf Life	: 5 years

#### **Technical Specification**

Appearance	: Yellow powder. No smell or taste, almost not dissolve in water, alcohol, ether and chloroform; But dissolve in weak lye.
Identification	: Should comply.
Loss on drying	: ≤ 7.0%
Limit of Nitrate	: Accord with requirements.
Arsenic	: ≤ 7.5ppm
Copper	: Accord with requirements.
Heavy Metal (Pb)	: Accord with requirements.
Silver	: Accord with requirements.
Alkalies & Alkaline Earth	: ≤ 0.5%
Free gallic acid	: ≤ 0.5%
Purity (Assay)	: 52.0% - 57.0%