

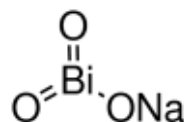
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## Product Specification

Product Name:  
Sodium bismuthate - ACS reagent

**Product Number:** 383139  
**CAS Number:** 12232-99-4  
**MDL:** MFCD00003474  
**Formula:** BiNaO<sub>3</sub>  
**Formula Weight:** 279.97 g/mol



TEST	Specification
Appearance (Color)	Yellow to Brown
Appearance (Form)	Powder
Titration by KMNO <sub>4</sub> NABIO <sub>3</sub>	≥ 80.0 %
X-Ray Diffraction	Conforms to Structure
Miscellaneous Assay Oxidizing Efficiency	≥ 99.6 %
Chloride Content	≤ 0.002 %
Manganese (Mn)	≤ 5 ppm
Meets ACS Requirements	Meets Requirements

Specification: PRD.2.ZQ5.10000034816

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.