

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-08-22 10:44:10
Date of Next Testing: 2030-08-21 10:44:10
Product Name: **Bismuth sulfide**
CAS Number: 1345-07-9
Grades & Purity: PrimorTrace™, ≥99.999% metals basis
Lot #: H2614213
SKU #: **B140219**
Version: **0**
Analysis #: **602856**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Compleximetric EDTA (% Bi)	80.1-82.5 (%)	81.07000 %
Total Metallic Impuritie	0-20 (ppm)	9.00000 ppm
Purity(Based on Trace Metals Impurities of 99.999-100 (%) ICP)		99.99910 %
Appearance (B140219)	Grey to Dark Grey Powder and/or Chunks	Grey to Dark Grey Powder and/or Chunks
ICP: Confirms Bismuth Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager