

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-28 15:33:37
 Date of Next Testing: 2030-01-27 15:33:37
 Product Name: **Bismuth sulfide**
 CAS Number: 1345-07-9
 Specifications & Purity: PrimorTrace™, ≥99.999% metals basis
 Lot #: A2621108
 SKU #: **B140219**
 Version: **0**
 Analysis #: **653110**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Total Metallic Impuritie	0-20 (ppm)	9.00000 ppm
Purity(Based on Trace Metals Impurities of 99.999-100 (%) ICP)		99.99910 %
Complexiometric EDTA (% Bi)	80.1-82.5 (%)	80.94000 %
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