



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-02-10 18:58:55

Date of Next Testing: 2030-02-09 18:58:55

Product Name: **Bismuth sulfide**

CAS Number: 1345-07-9

Specifications & Purity: $\geq 99.9\%$ metals basis

Lot #: B2606043

SKU # **B140218**

Version **0**

Analysis #: **640126**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Total Metallic Impuritie	0-2000 (ppm)	521.00000 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.9-100 (%)	99.94790 %
Complexiometric EDTA (% Bi)	80.1-82.5 (%)	81.40000 %
Appearance (B140218)	Grey powder and/or chunks	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