

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-08-22 10:52:04

Date of Next Testing: 2030-08-21 10:52:04

Product Name: **Bismuth sulfide**

CAS Number: 1345-07-9

Grades & Purity: PrimorTrace™, ≥99.999% metals basis

Lot #: H2614212

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