

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-19 15:22:33

Date of Next Testing: 2029-09-18 15:22:33

Product Name: **Bismuth**

CAS Number: 7440-69-9

Specifications & Purity: PrimorTrace™, ≥99.99% metals basis, ≥200 mesh

Lot #: I2518652

SKU # **B109176**

Version **0**

**Analysis #:** **569879**

Storage Temperature: Room temperature, Argon charged

| Parameter                              | Limit Values          | Result                |
|----------------------------------------|-----------------------|-----------------------|
| Particle size                          | ≥200 (mesh)           | 490.00000 mesh        |
| Purity(Based On Trace Metals Analysis) | 99.99-100 (%)         | 99.99160 %            |
| Trace Metal Analysis                   | 0-200 (ppm)           | 84.00000 ppm          |
| Appearance (B109176)                   | grey to brown powder  | grey to brown powder  |
| ICP: Confirms Bismuth Component        | Confirmed             | Confirmed             |
| X-Ray Diffraction                      | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager