



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-18 14:06:54

Date of Next Testing: 2028-09-17 14:06:54

Product Name: **Bismuth**

CAS Number: 7440-69-9

Specifications & Purity: PrimorTrace™, ≥99.99% metals basis, powder, > 100 mesh

Lot #: I2517703

SKU # **B434858**

Version **1**

Analysis #: **514505**

Storage Temperature: Room temperature, Argon charged

| Parameter                              | Limit Values          | Result                |
|----------------------------------------|-----------------------|-----------------------|
| Purity(Based On Trace Metals Analysis) | 99.99-100 (%)         | 99.99400 %            |
| Trace Metal Analysis                   | 0-100 (ppm)           | 60.00000 ppm          |
| Particle Size(-100 mesh)               | 90-100 (%)            | 99.99000 %            |
| Appearance(B434858)                    | 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