

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2025-11-25 17:49:44  
Date of Next Testing: 2029-11-24 17:49:44  
Product Name: **Bismuth**  
CAS Number: 7440-69-9  
Specifications & Purity: PrimorTrace™, ≥99.99% metals basis, ≥200 mesh  
Lot #: K2514111  
SKU #: **B109176**  
Version: **0**  
Analysis #: **569879**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Particle size	≥200 (mesh)	490.00 mesh
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99 %
Trace Metal Analysis	0-200 (ppm)	84.00 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