

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-15 11:08:22  
Date of Next Testing: 2026-05-14 11:08:22  
Product Name: **Bismuth**  
CAS Number: 7440-69-9(powder)  
Specifications & Purity: powder, -100 mesh, ≥99.99% trace metals basis  
Lot #: E2309750  
SKU #: **B434858**  
**Analysis:** **215246**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	100.00 %
Trace Metal Analysis	0-100 (ppm)	44.00 ppm
Particle Size(-100 mesh)	90-100 (%)	99.19000 %
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