

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-06-27 16:50:47  
Date of Next Testing: 2027-06-27 16:50:47  
Product Name: **Bismuth**  
CAS Number: 7440-69-9(powder)  
Specifications & Purity: powder, -100 mesh, ≥99.99% trace metals basis  
Lot #: F2418332  
SKU #: **B434858**  
Version: **1**  
Analysis #: **355384**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Particle Size(-100 mesh)	90-100 (%)	95.00000 %
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99 %
Trace Metal Analysis	0-100 (ppm)	88.00 ppm
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