

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-12-03 14:25:03  
Date of Next Testing: 2028-12-02 14:25:03  
Product Name: **Bismuth**  
CAS Number: 7440-69-9(powder)  
Specifications & Purity:  $\geq 99.9\%$  metals basis,  $\geq 200$  mesh  
Lot #: K2428618  
SKU #: **B140821**  
Version: **0**  
Analysis #: **442760**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Total Metallic Impuritie	0-1000 (ppm)	49.00 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	100.00 %
Particle size	$\geq 200$ (mesh)	464.00 mesh
Appearance (B140821)	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