

## Certificate of Analysis

Date of Testing: 2023-07-03 15:46:25  
Date of Next Testing: 2027-07-02 15:46:25  
Product Name: **Bismuth**  
CAS Number: 7440-69-9(powder)  
Specifications & Purity: 99.999% metals basis, ≥60 mesh  
Lot #: F2327627  
SKU #: **B401358**  
Version: **1**  
Analysis #: **230832**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Particle size	≥60(mesh)	661.00 mesh
Purity(Based on Trace Metals Impurities of ICP)	99.999-100 (%)	100.00 %
Total Metallic Impuritie	0-20 (ppm)	9.00 ppm
ICP: Confirms Bismuth Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager