

## Certificate of Analysis

Date of Testing: 2023-09-05 17:13:00  
Date of Next Testing: 2027-09-04 17:13:00  
Product Name: **Bismuth**  
CAS Number: 7440-69-9(powder)  
Specifications & Purity: 99.9% metals basis  
Lot #: I2304117  
SKU #: **B163040**  
**Analysis:** **272304**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Total Metallic Impuritie	0-1000 (ppm)	3.00 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	100.00 %
Appearance (B163040)	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