

## Certificate of Analysis

Date of Testing: 2023-03-21 14:46:02  
Date of Next Testing: 2027-03-20 14:46:02  
Product Name: **Bismuth**  
CAS Number: 7440-69-9  
Specifications & Purity: 99.999% metals basis,1-6mm  
Lot #: C2307920  
SKU #: **B109170**  
**Analysis:** **153922**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Particle size	1-6 (mm)	1.66 mm
Purity(Based On Trace Metals Analysis)	99.999-100 (%)	100.00 %
Total Metallic Impuritie	0-20 (ppm)	10.00 ppm
Appearance (B109170)	Grey to Silver Beads	Grey to Silver Beads
ICP Major Analysis	Confirmed to structure	Confirmed to structure
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager