

## Certificate of Analysis

Date of Testing: 2023-10-17 14:35:22  
Date of Next Testing: 2027-10-16 14:35:22  
Product Name: **Bismuth sulfide**  
CAS Number: 1345-07-9  
Specifications & Purity: 99.9% metals basis  
Lot #: J2311263  
SKU #: **B140218**  
Analysis: **286774**

Parameter	Limit Values	Result
Complexiometric EDTA (% Bi)	80.1-82.5 (%)	80.12 %
Total Metallic Impuritie	0-2000 (ppm)	0.00 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.9-100 (%)	100.00 %
Appearance (B140218)	Grey powder and/or chunks	Grey powder and/or chunks
ICP: Confirms Bismuth Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager