

Certificate of Analysis

Date of Testing: 2021-10-18 13:43:36
Date of Next Testing: 2025-10-17 13:43:36
Product Name: **Bismuth sulfide**
CAS Number: 1345-07-9
Specifications & Purity: 99.9% metals basis
Lot #: J2112375
SKU #: **B140218**
Analysis: **043220**

Parameter	Limit Values	Result
Complexiometric EDTA (% Bi)	80.1-82.5 (%)	80.64 %
Total Metallic Impuritie	0-2000 (ppm)	800.00 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.9-100 (%)	99.96 %
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