

Certificate of Analysis

Date of Testing: 2022-04-27 14:20:55
Date of Next Testing: 2026-04-26 14:20:55
Product Name: **Bismuth telluride**
CAS Number: 1304-82-1
Specifications & Purity: powder, 99.99% metals basis
Lot #: F1825142
SKU #: **B119271**
Analysis: 088244
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99%
Total Metallic Impuritie	0-200 (ppm)	58.00 ppm
Appearance (B119271)	Grey powder	Grey powder
ICP:Confirms Bismuth and Tellurium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager