

## Certificate of Analysis

Date of Testing: 2024-03-04 15:39:06  
Date of Next Testing: 2028-03-03 15:39:06  
Product Name: **Bismuth telluride**  
CAS Number: 1304-82-1  
Specifications & Purity: powder, 99.99% metals basis  
Lot #: B2429127  
SKU #: **B119271**  
**Analysis:** **326127**  
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)	77.00 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