

Certificate of Analysis

Date of Testing: 2024-03-26 15:08:54
Date of Next Testing: 2028-03-25 15:08:54
Product Name: **N type Bismuth(III) telluride**
CAS Number: 1304-82-1
Specifications & Purity: 99.99% metals basis
Lot #: C2420016
SKU #: **B196206**
Analysis: 292266

Parameter	Limit Values	Result
Selenium(Se)	2.5-5 (%)	3.10 %
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99 %
Total trace metal imp	0-150 (ppm)	99.00 ppm
Appearance (B196206)	Grey powder	Grey powder
ICP: Confirms Bismuth Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager