

Certificate of Analysis

Date of Testing: 2022-09-12 10:57:35
Date of Next Testing: 2026-09-11 10:57:35
Product Name: **P type Bismuth(III) telluride**
CAS Number: 1304-82-1
Specifications & Purity: 99.99% metals basis
Lot #: I2206311
SKU #: **B196205**
Analysis: **119024**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99%
Total Metallic Impuritie	0-200 (ppm)	99.00 ppm
Appearance (B196205)	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