

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-10 18:43:35
Date of Next Testing: 2029-10-09 18:43:35
Product Name: **N type Bismuth(III) telluride**
CAS Number: 1304-82-1
Specifications & Purity: PrimorTrace™, ≥99.99% metals basis
Lot #: I2528223
SKU #: **B196206**
Version: **2**
Analysis #: **576418**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99 %
Total trace metal imp	0-150 (ppm)	63.00 ppm
Selenium(Se)	2.5-5 (%)	2.60 %
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