

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

Certificate of Analysis

Date of Testing: 2025-12-30 18:33:02
Date of Next Testing: 2029-12-29 18:33:02
Product Name: **P type Bismuth(III) telluride**
CAS Number: 1304-82-1
Specifications & Purity: PrimorTrace™, ≥99.99% metals basis
Lot #: L2524149
SKU #: **B196205**
Version: **0**
Analysis #: **476807**

| Parameter | Limit Values | Result |
|--|-----------------------|-----------------------|
| Purity(Based On Trace Metals Analysis) | 99.99-100 (%) | 99.99% |
| Total Metallic Impuritie | 0-200 (ppm) | 85.00 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