

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-24 15:44:48

Date of Next Testing: 2029-03-23 15:44:48

Product Name: **P type Bismuth(III) telluride**

CAS Number: 1304-82-1

Specifications & Purity: PrimorTrace™, ≥99.99% metals basis

Lot #: C2512378

SKU #: **B196205**

Version: **0**

Analysis #: **476807**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99150 %
Total Metallic Impuritie	0-200 (ppm)	85.00000 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