

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-06 14:51:39

Date of Next Testing: 2028-03-05 14:51:39

Product Name: **Bismuth telluride**

CAS Number: 1304-82-1

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

Lot #: B2429122

SKU #: **B119271**

Version: **0**

Analysis #: **326127**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99230 %
Total Metallic Impuritie	0-200 (ppm)	77.00000 ppm
Appearance (B119271)	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