

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-02 16:35:39
Date of Next Testing: 2026-03-01 16:35:39
Product Name: **Bismuth telluride**
CAS Number: 1304-82-1
Specifications & Purity: 99.99% metals basis
Lot #: B2225637
SKU #: **B119271**
Analysis: **068685**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	100.00 %
Total Metallic Impuritie	0-200 (ppm)	50.00 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