

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-20 07:17:52

Date of Next Testing: 2027-03-19 07:17:52

Product Name: **Lead telluride**

CAS Number: 1314-91-6

Specifications &amp; Purity: 99.99% metals basis

Lot #: C23151774

SKU #: **L107413****Analysis: 161586**

| Parameter                              | Limit Values                                  | Result  |
|--|---|---|
| Purity(Based On Trace Metals Analysis) | 99.99-100 (%)                                 | 99.99%  |
| Trace Metal Analysis                   | 0-200 (ppm)                                   | 65.00 ppm                                     |
| Appearance (L107413)                   | Silver to Dark Grey Crystals or and/or Chunks | Silver to Dark Grey Crystals or and/or Chunks |
| ICP: Confirms Pb and Te Components     | Confirmed                                     | Confirmed                                     |
| X-Ray Diffraction                      | Conforms to Structure                         | Conforms to Structure                         |

John Su  
QA & QC Manager