

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-16 15:49:33

Date of Next Testing: 2025-05-05 15:49:33

Product Name: **Lead bromide**

CAS Number: 10031-22-8

Specifications & Purity: 99.0%

Lot #: E2310691

SKU #: **L105149****Analysis: 186309**

| Parameter | Limit Values | Result |
|---|---|---|
| Pb(Complexometric titration) | 55.3-57.6 (%) | 56.53% |
| Purity(Titration by AgNO ₃) | 99-100 (%) | 99.96% |
| Appearance (L105149) | White to Off-White Solid, Powder, or Crystals | White to Off-White Solid, Powder, or Crystals |
| Solubility in DMF , almost transparency | pass | Pass |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |

John Su
QA & QC Manager