

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-10 11:26:52

Date of Next Testing: 2025-01-30 11:26:52

Product Name: **Lead bromide**

CAS Number: 10031-22-8

Specifications &amp; Purity: 99.0%

Lot #: B23031276

SKU #: **L105149****Analysis: 178900**

Parameter	Limit Values	Result
Pb(Complexometric titration)	55.3-57.6 (%)	57.19%
Purity(Titration by AgNO <sub>3</sub> )	99-100 (%)	99.82%
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