

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-28 16:46:02  
Date of Next Testing: 2026-11-18 16:46:02  
Product Name: **Lead bromide**  
CAS Number: 10031-22-8  
Specifications & Purity:  $\geq 99\%$   
Lot #: K2425338  
SKU #: **L105149**  
Version: **1**  
Analysis #: **434241**  
Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Pb(Complexometric titration)	55.3-57.6 (%)	57.10%
Purity(Titration by AgNO <sub>3</sub> )	99-100 (%)	99.03%
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