

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-29 15:42:48
Date of Next Testing: 2027-12-19 15:42:48
Product Name: **Lead bromide**
CAS Number: 10031-22-8
Specifications & Purity: $\geq 99\%$
Lot #: L2524152
SKU #: **L105149**
Version: **1**
Analysis #: **563919**
Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Pb(Complexometric titration)	55.3-57.6 (%)	56.92%
Purity(Titration by AgNO ₃)	99-100 (%)	99.90%
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