

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-10 11:11:05  
Date of Next Testing: 2025-06-29 11:11:05  
Product Name: **Lithium bromide**  
CAS Number: 7550-35-8  
Specifications & Purity: 99.9% metals basis  
Lot #: J2116062  
SKU #: **L108934**  
**Analysis: 249153**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.92 %
Total Metallic Impuritie	0-1000 (ppm)	827.00 ppm
Water by Karl Fischer	0-1 (%)	0.84 %
Br(Titration by AgNO3)	91-93 (%)	92.61 %
Appearance (L108934)	White Powder or Beads	White Powder or Beads
ICP: Confirms Lithium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager