

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-12-15 10:24:22  
Date of Next Testing: 2025-12-04 10:24:22  
Product Name: **Lithium bromide**  
CAS Number: 7550-35-8  
Specifications & Purity: 99.9% metals basis  
Lot #: C2210440  
SKU #: **L108934**  
**Analysis:** **304861**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.90%
Total Metallic Impuritie	0-1000 (ppm)	1000.00 ppm
Water by Karl Fischer	0-1 (%)	0.20%
Br(Titration by AgNO3)	91-93 (%)	92.10%
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