

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-11-29 17:30:26  
Date of Next Testing: 2024-11-18 17:30:26  
Product Name: **Lithium bromide**  
CAS Number: 7550-35-8  
Specifications & Purity: 99.9% metals basis  
Lot #: K2221146  
SKU #: **L108934**  
**Analysis: 161400**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.91%
Total Metallic Impuritie	0-1000 (ppm)	922.00 ppm
Water by Karl Fischer	0-1 (%)	0.99%
Br(Titration by AgNO3)	91-93 (%)	91.31%
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