

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-04-14 10:56:10

Date of Next Testing: 2027-04-04 10:56:10

Product Name: **Lithium bromide**

CAS Number: 7550-35-8

Specifications & Purity:  $\geq 99.9\%$  metals basis

Lot #: D2507691

SKU #: **L108934**

Version: **0**

Analysis #: **486854**

Storage Temperature: Protected from light, Room temperature, Argon charged, Cool

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.91330 %
Total Metallic Impuritie	0-1000 (ppm)	867.00000 ppm
Water by Karl Fischer	0-1 (%)	0.16850 %
Br(Titration by AgNO3)	91-93 (%)	92.82000 %
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