



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-26 15:46:30

Date of Next Testing: 2027-08-16 15:46:30

Product Name: **Lithium bromide**

CAS Number: 7550-35-8

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

Lot #: H2522588

SKU #: **L108934**

Version: **0**

Analysis #: **553142**

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

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.95560 %
Total Metallic Impuritie	0-1000 (ppm)	444.00000 ppm
Water by Karl Fischer	0-1 (%)	0.73620 %
Br(Titration by AgNO ₃)	91-93 (%)	92.09000 %
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