

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-15 13:45:33

Date of Next Testing: 2024-02-05 13:45:33

Product Name: **Lithium bromide**

CAS Number: 7550-35-8

Specifications & Purity: 99.9% metals basis

Lot #: D2007031

SKU #: **L108934****Analysis: 073404**

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