

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-01-08 10:45:50

Date of Next Testing: 2026-12-29 10:45:50

Product Name: **Lithium bromide**

CAS Number: 7550-35-8

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

Lot #: A2503331

SKU #: **L108934**

Version: **0**

Analysis #: **448313**

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

| Parameter                              | Limit Values          | Result                |
|----------------------------------------|-----------------------|-----------------------|
| Water by Karl Fischer                  | 0-1 (%)               | 0.25600 %             |
| Br(Titration by AgNO <sub>3</sub> )    | 91-93 (%)             | 92.55000 %            |
| Purity(Based On Trace Metals Analysis) | 99.9-100 (%)          | 99.90300 %            |
| Total Metallic Impuritie               | 0-1000 (ppm)          | 970.00000 ppm         |
| 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