

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-04 15:28:41

Date of Next Testing: 2025-07-24 15:28:41

Product Name: **Lithium bromide**

CAS Number: 7550-35-8

Specifications & Purity:  $\geq 99\%$

Lot #: H2302254

SKU #: **L108931**

Version: **0**

Analysis #: **140173**

Storage Temperature: Protected from light, Room temperature, Desiccated

| Parameter                                            | Limit Values          | Result                |
|------------------------------------------------------|-----------------------|-----------------------|
| Loss on drying                                       | 0-0.5 (%)             | 0.23000 %             |
| Purity(titration with AgNO <sub>3</sub> )(dry basis) | 99-100 (%)            | 99.90010 %            |
| Br(Titration by AgNO <sub>3</sub> )                  | 91.1-92.9 (%)         | 92.30000 %            |
| Appearance (L108931)                                 | White Powder or Beads | White Powder or Beads |
| X-Ray Diffraction                                    | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager