

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-15 01:34:10

Date of Next Testing: 2025-03-04 01:34:10

Product Name: **Lithium bromide**

CAS Number: 7550-35-8

Specifications & Purity: 99%

Lot #: C2311389

SKU #: **L108931****Analysis: 199001**

Storage Temperature: Desiccated

| Parameter | Limit Values | Result |
|--|-----------------------|-----------------------|
| Loss on drying | 0-0.5 (%) | 0.02 % |
| Purity(titration with AgNO ₃)(dry basis) | 99-100 (%) | 99.90 % |
| Br(Titration by AgNO ₃) | 91.1-92.9 (%) | 92.36 % |
| Appearance (L108931) | White Powder or Beads | White Powder or Beads |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |

John Su
QA & QC Manager