

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-21 17:20:34
Date of Next Testing: 2024-03-10 17:20:34
Product Name: **Lithium bromide**
CAS Number: 7550-35-8
Specifications & Purity: 99.9% metals basis
Lot #: C2210397
SKU #: **L108934**
Analysis: **058488**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|--|-----------------------|-----------------------|
| Water by Karl Fischer | 0-1 (%) | 0.82 % |
| Br(Titration by AgNO ₃) | 91-93 (%) | 92.00 % |
| Purity(Based On Trace Metals Analysis) | 99.9-100 (%) | 99.91 % |
| Total Metallic Impuritie | 0-1000 (ppm) | 940.00 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