

## Certificate of Analysis

Date of Testing: 2025-06-02 14:09:15

Date of Next Testing: 2027-05-23 14:09:15

Product Name: **Lithium bromide**

CAS Number: 7550-35-8

Specifications & Purity:  $\geq 99\%$

Lot #: E2527533

SKU #: **L108931**

Version: **0**

Analysis #: **519361**

Storage Temperature: Protected from light, Desiccated

| Parameter                                            | Limit Values          | Result                |
|------------------------------------------------------|-----------------------|-----------------------|
| Loss on drying                                       | 0-1 (%)               | 0.17 %                |
| Purity(titration with AgNO <sub>3</sub> )(dry basis) | 99-100 (%)            | 99.91 %               |
| Br(Titration by AgNO <sub>3</sub> )                  | 91.1-92.9 (%)         | 92.82 %               |
| Appearance (L108931)                                 | White Powder or Beads | White Powder or Beads |
| X-Ray Diffraction                                    | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager