

## Certificate of Analysis

Date of Testing: 2022-04-04 09:31:13  
Date of Next Testing: 2024-03-24 09:31:13  
Product Name: **Lithium bromide**  
CAS Number: 7550-35-8  
Specifications & Purity: 99%  
Lot #: C2228005  
SKU #: **L108931**  
**Analysis:** **086247**  
Storage Temperature: Desiccated

| Parameter  | Limit Values          | Result                |
|--|-----------------------|-----------------------|
| Loss on drying                                       | 0-0.5 (%)             | 0.02 %                |
| Purity(titration with AgNO <sub>3</sub> )(dry basis) | 99-100 (%)            | 99.91 %               |
| Br(Titration by AgNO <sub>3</sub> )                  | 91.1-92.9 (%)         | 92.00 %               |
| Appearance (L108931)                                 | white powder          | White powder          |
| X-Ray Diffraction                                    | Conforms to Structure | Conforms to Structure |



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QA & QC Manager