

## Certificate of Analysis

Date of Testing: 2022-10-09 15:48:53

Date of Next Testing: 2024-09-28 15:48:53

Product Name: **Lithium bromide**

CAS Number: 7550-35-8

Specifications & Purity: 99%

Lot #: I2222908

SKU # **L108931**

**Analysis:** **140173**

Storage Temperature: Desiccated

| Parameter                                            | Limit Values          | Result                |
|------------------------------------------------------|-----------------------|-----------------------|
| Loss on drying                                       | 0-0.5 (%)             | 0.23 %                |
| Purity(titration with AgNO <sub>3</sub> )(dry basis) | 99-100 (%)            | 99.90 %               |
| Br(Titration by AgNO <sub>3</sub> )                  | 91.1-92.9 (%)         | 92.30 %               |
| Appearance (L108931)                                 | White Powder or Beads | White Powder or Beads |
| X-Ray Diffraction                                    | Conforms to Structure | Conforms to Structure |



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