

## Certificate of Analysis

Date of Testing: 2024-10-15 13:48:46

Date of Next Testing: 2027-10-15 13:48:46

Product Name: **Lithium Bromide Hydrate**

CAS Number: 13453-70-8

Specifications & Purity:  $\geq 99\%$

Lot #: L2116579

SKU #: **L302446**

Version: **1**

Analysis #: **420194**

Storage Temperature: Room temperature, Desiccated

| Parameter                              | Limit Values                        | Result                              |
|----------------------------------------|-------------------------------------|-------------------------------------|
| Purity(Based On Trace Metals Analysis) | 99-100 (%)                          | 99.90 %                             |
| Br(Titration by AgNO <sub>3</sub> )    | 56.5-92.4 (%)                       | 63.75 %                             |
| Water by Karl Fischer                  | 0-38.5 (%)                          | 29.72 %                             |
| Appearance(L302446)                    | White Powder or Crystal or Chunk(s) | White Powder or Crystal or Chunk(s) |
| ICP: Confirms Lithium Component        | Confirmed                           | Confirmed                           |



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