

## Certificate of Analysis

Date of Testing: 2025-08-12 10:47:01

Date of Next Testing: 2029-08-11 10:47:01

Product Name: **Lithium chloride monohydrate**

CAS Number: 85144-11-2

Specifications & Purity:  $\geq 99.95\%$  metals basis

Lot #: J2128242

SKU #: **L118859**

Version: **0**

Analysis #: **554199**

Storage Temperature: Argon charged, Desiccated

| Parameter                              | Limit Values          | Result                |
|----------------------------------------|-----------------------|-----------------------|
| Purity(Based On Trace Metals Analysis) | 99.95-100 (%)         | 99.95 %               |
| Total Metallic Impuritie               | 0-500 (ppm)           | 496.00 ppm            |
| Purity(Titration by AgNO3)             | 98-100 (%)            | 99.02 %               |
| Appearance (L118859)                   | White Moist Crystals  | White Moist Crystals  |
| ICP: Confirms Lithium Component        | Confirmed             | Confirmed             |
| X-Ray Diffraction                      | Conforms to Structure | Conforms to Structure |



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