

## Certificate of Analysis

Date of Testing: 2024-05-22 13:16:01  
Date of Next Testing: 2028-05-21 13:16:01  
Product Name: **Lithium chloride**  
CAS Number: 7447-41-8  
Specifications & Purity: Anhydrous, AR,  $\geq 99.0\%$ (AT)  
Lot #: E2406156  
SKU #: **L116327**  
Version: **1**  
Analysis #: **361152**  
Storage Temperature: Argon charged, Desiccated

| Parameter  | Limit Values                         | Result                               |
|--|--------------------------------------|--------------------------------------|
| Sodium(Na)   | 0-0.2 (%)                            | 0.13 %                               |
| Purity(Titration by AgNO <sub>3</sub> )  | 99-101 (%)                           | 99.94 %                              |
| Water by Karl Fischer  | 0-2 (%)                              | 0.15 %                               |
| Appearance (L116327)   | White Powder or Crystals or Granules | White powder or crystals or granules |
| Solubility in H <sub>2</sub> O , Colorless, Clear, 100 mg/mL, H <sub>2</sub> O | pass                                 | Pass                                 |
| X-Ray Diffraction  | Conforms to Structure                | Conforms to Structure                |



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