

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-01 15:10:04  
 Date of Next Testing: 2029-07-31 15:10:04  
 Product Name: **Lithium chloride**  
 CAS Number: 7447-41-8  
 Specifications & Purity: Anhydrous, AR, ≥99.0%(AT)  
 Lot #: G2525447  
 SKU #: **L116327**  
 Version: **2**  
 Analysis #: **550129**  
 Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

| Parameter                                            | Limit Values                         | Result                               |
|------------------------------------------------------|--------------------------------------|--------------------------------------|
| Sodium(Na)                                           | 0-0.2 (%)                            | 0.03200 %                            |
| Purity(Titration by AgNO3)                           | 98.5-101.5 (%)                       | 98.56000 %                           |
| Water by Karl Fischer                                | 0-2 (%)                              | 1.12870 %                            |
| Appearance (L116327)                                 | White Powder or Crystals or Granules | White powder or crystals or granules |
| Solubility in H2O , Colorless, Clear, 100 mg/mL, H2O | pass                                 | Pass                                 |
| X-Ray Diffraction                                    | Conforms to Structure                | Conforms to Structure                |



John Su  
QA & QC Manager