

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-12 17:18:52  
Date of Next Testing: 2029-11-11 17:18:52  
Product Name: **Lithium chloride**  
CAS Number: 7447-41-8  
Specifications & Purity: Anhydrous, AR, ≥99.0%(AT)  
Lot #: K2503663  
SKU #: **L116327**  
Version: **2**  
Analysis #: **608686**  
Storage Temperature: Argon charged,Desiccated

Parameter	Limit Values	Result
Sodium(Na)	0-0.2 (%)	0.08 %
Purity(Titration by AgNO3)	98.5-101.5 (%)	99.50 %
Water by Karl Fischer	0-2 (%)	0.34 %
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