

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-12 11:40:58

Date of Next Testing: 2029-05-11 11:40:58

Product Name: **Lithium chloride**

CAS Number: 7447-41-8

Specifications & Purity: Anhydrous, AR, ≥99.0%(AT)

Lot #: D2529164

SKU # **L116327**

Version **2**

Analysis #: **512831**

Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Sodium(Na)	0-0.2 (%)	0.12000 %
Purity(Titration by AgNO3)	98.5-101.5 (%)	99.92000 %
Water by Karl Fischer	0-2 (%)	0.40190 %
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