

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-12 10:52:45
 Date of Next Testing: 2029-05-11 10:52:45
 Product Name: **Lithium chloride**
 CAS Number: 7447-41-8
 Specifications & Purity: Anhydrous, AR, ≥99.0%(AT)
 Lot #: D2529163
 SKU #: **L116327**
 Version: **2**
 Analysis #: **512064**
 Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Sodium(Na)	0-0.2 (%)	0.12000 %
Purity(Titration by AgNO ₃)	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 H ₂ O , Colorless, Clear, 100 mg/mL, H ₂ O	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager