

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-01-29 13:49:37  
Date of Next Testing: 2028-01-28 13:49:37  
Product Name: **Lithium chloride**  
CAS Number: 7447-41-8  
Specifications & Purity: anhydrous, ≥99.0% (AT)  
Lot #: A2418304  
SKU #: **L116327**  
**Analysis:** **318646**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Sodium(Na)	0-0.2 (%)	0.03 %
Purity(Titration by AgNO3)	99-101 (%)	99.05 %
Water by Karl Fischer	0-2 (%)	0.68 %
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