

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-05-27 14:02:56  
Date of Next Testing: 2026-05-26 14:02:56  
Product Name: **Lithium chloride**  
CAS Number: 7447-41-8  
Specifications & Purity: anhydrous,98%  
Lot #: E2223176  
SKU #: **L298760**  
**Analysis:** **079452**  
Storage Temperature: Argon charged,Desiccated

Parameter	Limit Values	Result
Purity(Titration by AgNO <sub>3</sub> )	97.5-102.5 (%)	98.39 %
Water by Karl Fischer	0-2 (%)	0.76 %
Appearance (L298760)	White Powder or Crystals	White Powder or Crystals
Solubility in H <sub>2</sub> O , Colorless , Clear , 100 mg in 1 mL H <sub>2</sub> O	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager