

## Certificate of Analysis

Date of Testing: 2022-11-16 11:10:03  
Date of Next Testing: 2026-11-15 11:10:03  
Product Name: **Lithium chloride**  
CAS Number: 7447-41-8  
Specifications & Purity: anhydrous, ≥99.0% (AT)  
Lot #: K2211761  
SKU #: **L116327**  
**Analysis:** **156196**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Sodium(Na)	0-0.2 (%)	0.02 %
Purity(Titration by AgNO3)	99-101 (%)	99.12 %
Water by Karl Fischer	0-2 (%)	0.79 %
Appearance (L116327)	white powder	White powder
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