

## Certificate of Analysis

Date of Testing: 2022-01-15 16:04:07  
Date of Next Testing: 2026-01-14 16:04:07  
Product Name: **Lithium chloride**  
CAS Number: 7447-41-8  
Specifications & Purity: anhydrous, ≥99.0% (AT)  
Lot #: A2214541  
SKU #: **L116327**  
**Analysis:** **067534**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Sodium(Na)	0-0.2 (%)	0.02 %
Purity(Titration by AgNO <sub>3</sub> )	99-101 (%)	99.51 %
Water by Karl Fischer	0-2 (%)	0.70 %
Appearance (L116327)	white powder	White powder
Solubility in H <sub>2</sub> O , Colorless,Clear,100 mg/mL, H <sub>2</sub> O	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager