

Certificate of Analysis

Date of Testing: 2022-01-15 17:34:59
Date of Next Testing: 2026-01-14 17:34:59
Product Name: **Lithium chloride**
CAS Number: 7447-41-8
Specifications & Purity: anhydrous, ≥99.0% (AT)
Lot #: A2214573
SKU #: **L116327**
Analysis: **067534**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Sodium(Na)	0-0.2 (%)	0.02 %
Purity(Titration by AgNO ₃)	99-101 (%)	99.51 %
Water by Karl Fischer	0-2 (%)	0.70 %
Appearance (L116327)	white powder	White powder
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