

## Certificate of Analysis

Date of Testing: 2024-05-15 08:32:30  
Date of Next Testing: 2028-05-14 08:32:30  
Product Name: **Lithium chloride**  
CAS Number: 7447-41-8  
Specifications & Purity: Anhydrous, AR,  $\geq 99.0\%$ (AT)  
Lot #: D2425396  
SKU #: **L116327**  
Version: **1**  
Analysis #: **358076**  
Storage Temperature: Argon charged, Desiccated

Parameter	Limit Values	Result
Sodium(Na)	0-0.2 (%)	0.02 %
Purity(Titration by AgNO <sub>3</sub> )	99-101 (%)	99.35 %
Water by Karl Fischer	0-2 (%)	0.74 %
Appearance (L116327)	White Powder or Crystals or Granules	White powder or crystals or granules
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