

Certificate of Analysis

Date of Testing: 2024-05-15 11:45:48
Date of Next Testing: 2028-05-14 11:45:48
Product Name: **Lithium chloride**
CAS Number: 7447-41-8
Specifications & Purity: Anhydrous, AR, $\geq 99.0\%$ (AT)
Lot #: D2425393
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 ₃)	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 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