

## Certificate of Analysis

Date of Testing: 2024-03-30 14:56:41  
Date of Next Testing: 2028-03-29 14:56:41  
Product Name: **Lithium chloride**  
CAS Number: 7447-41-8  
Specifications & Purity: powder,99.99% metals basis  
Lot #: C2420022  
SKU #: **L116329**  
Version: **0**  
Analysis #: **141655**  
Storage Temperature: Argon charged,Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	0-2 (%)	0.45 %
Purity(Titration by AgNO <sub>3</sub> )	98-100 (%)	98.01 %
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99 %
Total Metallic Impuritie	0-100 (ppm)	99.00 ppm
Appearance (L116329)	White powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager