

Certificate of Analysis

Date of Testing: 2023-11-28 11:11:43
Date of Next Testing: 2027-11-27 11:11:43
Product Name: **Lithium chloride**
CAS Number: 7447-41-8
Specifications & Purity: anhydrous, ≥99.0% (AT)
Lot #: K2324012
SKU #: **L116327**
Analysis: **215925**
Storage Temperature: Desiccated

| Parameter | Limit Values | Result |
|--|-----------------------|-----------------------|
| Sodium(Na) | 0-0.2 (%) | 0.01 % |
| Purity(Titration by AgNO ₃) | 99-101 (%) | 99.01 % |
| Water by Karl Fischer | 0-2 (%) | 0.74 % |
| 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