

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-15 14:12:09  
Date of Next Testing: 2026-04-14 14:12:09  
Product Name: **Lithium chloride**  
CAS Number: 7447-41-8  
Specifications & Purity: anhydrous, ACS reagent, ≥99%  
Lot #: D23061252  
SKU #: **L433507**  
Analysis: **212535**

Parameter	Limit Values	Result
Loss on drying(105°C, 2 hrs)	0-1 (%)	0.06 %
Insoluble matter(c = 6.67%; H2O)	0-0.01 (%)	0.00 %
Sulfate(SO4)	0-0.01 (%)	0.00500 %
Titrateable Base	≤ 0.008 (meq/g)	0.00000 meq/g
Calcium(Ca)	0-0.01 (%)	0.00 %
Potassium(K)	0-0.01 (%)	0.00 %
Sodium(Na)	0-0.2 (%)	0.01 %
Barium(Ba)	0-0.003 (%)	0.00 %
Iron(Fe)	0-0.001 (%)	0.00 %
Heavy metals	0-0.002 (%)	0.00 %
Appearance(L433507)	White Powder or Crystals or Granules	White powder or crystals or granules
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager