

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-12 17:33:02

Date of Next Testing: 2028-11-11 17:33:02

Product Name: **Lithium chloride**

CAS Number: 7447-41-8

Specifications & Purity: anhydrous, ACS, ≥99%

Lot #: K2510674

SKU #: **L433507**

Version: **2**

Analysis #: **608682**

Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Loss on drying(105°C, 2 hrs)	0-1 (%)	0.05000 %
Insoluble matter(c = 6.67%; H2O)	0-0.01 (%)	0.00000 %
Sulfate(SO4)	0-0.01 (%)	0.00000 %
Titrateable Base	≤ 0.008 (meq/g)	0.00000 meq/g
Calcium(Ca)	0-0.01 (%)	0.00240 %
Potassium(K)	0-0.01 (%)	0.01000 %
Sodium(Na)	0-0.2 (%)	0.08000 %
Barium(Ba)	0-0.003 (%)	0.00030 %
Iron(Fe)	0-0.001 (%)	0.00000 %
Heavy metals	0-0.002 (%)	0.00000 %
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