

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-21 17:58:43
Date of Next Testing: 2029-04-20 17:58:43
Product Name: **Lithium chloride**
CAS Number: 7447-41-8
Specifications & Purity: anhydrous, ACS, ≥99%
Lot #: D2610095
SKU #: **L433507**
Version: **2**
Analysis #: **697446**
Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Loss on drying(105°C, 2 hrs)	0-1 (%)	0.23700 %
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 (%)	0.00000 %
Potassium(K)	0-0.01 (%)	0.00000 %
Sodium(Na)	0-0.2 (%)	0.08000 %
Barium(Ba)	0-0.003 (%)	0.00000 %
Iron(Fe)	0-0.001 (%)	0.00000 %
Heavy metals	0-0.002 (%)	0.00000 %
Assay(Titration by AgNO3)	98.5-101.5 (%)	99.50000 %
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