

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-25 11:47:26
 Date of Next Testing: 2029-06-24 11:47:26
 Product Name: **Lithium chloride**
 CAS Number: 7447-41-8
 Specifications & Purity: UltraBio™, Ultra pure, ≥99%(T)
 Lot #: F2623262
 SKU #: **L433505**
 Version: **2**
 Analysis #: **700351**
 Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Barium(Ba)	0-0.002 (%)	0.00021 %
Aluminum(Al)	0-0.0005 (%)	0.00035 %
Phosphorus (P)	0-0.002 (%)	0.00021 %
Lead(Pb)	0-0.001 (%)	0.00051 %
Iron(Fe)	0-0.002 (%)	0.00040 %
Copper(Cu)	0-0.0005 (%)	0.00033 %
Zinc(Zn)	0-0.001 (%)	0.00074 %
Calcium(Ca)	0-0.005 (%)	0.00062 %
Magnesium(Mg)	0-0.005 (%)	0.00051 %
Sodium(Na)	0-0.005 (%)	0.00330 %
Potassium(K)	0-0.005 (%)	0.00035 %
Ammonia (NH4)	0-0.1 (%)	0.00000 %
Purity(Titration by AgNO3)	99-101.5 (%)	99.90000 %
Insoluble matter	0-0.1 (%)	0.00000 %
Sulfate(SO42-)	0-0.01 (%)	0.00000 %
Appearance(L433505)	White Powder or Crystals	White Powder or Crystals
Solubility in H2O , Colorless , Clear , 1M	pass	Pass
ICP: Confirms Lithium Component	Confirmed	Confirmed



QualityAssurance@aladdinsci.com

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager