

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-10 08:54:20
Date of Next Testing: 2026-08-09 08:54:20
Product Name: **Lithium oxalate**
CAS Number: 553-91-3
Specifications & Purity: 99.9% metals basis , ≥ 200 mesh
Lot #: H2303941
SKU #: **L401056**
Analysis: **257529**
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity	99.9-100 (%)	99.95 %
Iron(Fe)	0-0.002 (%)	0.00 %
Sulfate(SO ₄ ²⁻)	0-0.01 (%)	0.00 %
Particle size	≥ 200 (mesh)	200.00 mesh
Lithium(Li)	12.9-14.3 (%)	13.21 %
Water Insoluble Matter	0-0.01 (%)	0.01000 %
Chloride (Cl ⁻)	0-0.01 (%)	0.01 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance(L401056)	white to off-white powder	White to Off-White Powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager