

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-19 11:39:48
 Date of Next Testing: 2027-12-19 11:39:48
 Product Name: **Lithium oxalate**
 CAS Number: 553-91-3
 Specifications & Purity: $\geq 99.9\%$ metals basis, ≥ 200 mesh
 Lot #: L2416470
 SKU #: **L401056**
 Version: **3**
 Analysis #: **440693**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity	99.9-100 (%)	99.90000 %
Iron(Fe)	0-0.002 (%)	0.00010 %
Water Insoluble Matter	0-0.01 (%)	0.00470 %
Particle size	≥ 200 (mesh)	286.00000 mesh
Lithium(Li)	12.9-14.3 (%)	13.49000 %
Sulfate(SO42-)	0-0.01 (%)	0.00000 %
Chloride(Cl-)	0-0.01 (%)	0.00000 %
Appearance(L401056)	white to off-white powder	White to Off-White Powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager