

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-10 09:07:05  
Date of Next Testing: 2026-08-09 09:07:05  
Product Name: **Lithium oxalate**  
CAS Number: 553-91-3  
Specifications & Purity: 99.9% metals basis ,  $\geq 200$  mesh  
Lot #: H2303855  
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 <sub>4</sub> <sup>2-</sup> )	0-0.01 (%)	0.00 %
Particle size	$\geq 200$ (mesh)	200.00 mesh
Lithium(Li)	12.9-14.3 (%)	13.21 %
Water Insoluble Matter	0-0.01 (%)	0.01000 %
Chloride (Cl <sup>-</sup> )	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