

Certificate of Analysis

Date of Testing: 2022-02-23 14:22:48
Date of Next Testing: 2025-02-22 14:22:48
Product Name: **Lithium oxalate**
CAS Number: 553-91-3
Specifications & Purity: 99.9% metals basis , ≥200 mesh
Lot #: B2223163
SKU #: **L401056**
Analysis: **076545**
Storage Temperature: Room temperature,Argon charged

Parameter	Limit Values	Result
Purity	99.9-100 (%)	99.95 %
Lithium(Li)	12.9-14.3 (%)	13.70 %
Iron(Fe)	0-0.002 (%)	0.00 %
Water Insoluble Matter	0-0.01 (%)	0.00100 %
Sulfate(SO42-)	0-0.01 (%)	0.00 %
Chloride (Cl-)	0-0.01 (%)	0.00 %
Particle size	≥200 (mesh)	200.10 mesh
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