

Certificate of Analysis

Date of Testing: 2024-12-19 13:33:22

Date of Next Testing: 2027-12-19 13:33:22

Product Name: **Lithium oxalate**

CAS Number: 553-91-3

Specifications & Purity: $\geq 99.9\%$ metals basis, ≥ 200 mesh

Lot #: L2416468

SKU #: **L401056**

Version: **3**

Analysis #: **440693**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity	99.9-100 (%)	99.90 %
Iron(Fe)	0-0.002 (%)	0.00 %
Water Insoluble Matter	0-0.01 (%)	0.00470 %
Particle size	≥ 200 (mesh)	286.00 mesh
Lithium(Li)	12.9-14.3 (%)	13.49 %
Sulfate(SO ₄ ²⁻)	0-0.01 (%)	0.00 %
Chloride(Cl ⁻)	0-0.01 (%)	0.00 %
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



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QA & QC Manager