

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-10 09:07:50
Date of Next Testing: 2026-08-09 09:07:50
Product Name: **Lithium oxalate**
CAS Number: 553-91-3
Specifications & Purity: 99.9% metals basis , ≥200 mesh
Lot #: H2303948
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(SO42-) | 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