

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-29 08:50:45

Date of Next Testing: 2029-07-28 08:50:45

Product Name: **Oxalic acid dihydrate**

CAS Number: 6153-56-6

Specifications & Purity: GR, ≥99.8%, white powder

Lot #: G2528536

SKU #: **O684866**

Version: **1**

Analysis #: **409880**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Calcium(Ca)	0-0.001 (%)	0.00000 %
Sulfate(SO42-)	0-0.005 (%)	0.00300 %
Heavy metal (as Pb)	0-5 (ppm)	0.00000 ppm
Purity (Titration by NaOH)	99.8-100 (%)	99.88000 %
Ignition Residue(Ash)	0-0.01 (%)	0.00000 %
Insoluble matter(C=8%, H2O)	0-0.005 (%)	0.00000 %
Nitrogen compounds(as N)	0-0.001 (%)	0.00000 %
Chloride (Cl-)	0-0.002 (%)	0.00100 %
Iron(Fe)	0-2 (ppm)	0.00000 ppm
Solubility in H2O,clear,colorless,100 mg plus 1ml of water	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance(O684866)	White Powder	White powder
Substances Darkened (by H2SO4)	Pass	Pass



John Su
QA & QC Manager