

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-26 11:31:30
 Date of Next Testing: 2029-08-25 11:31:30
 Product Name: **Oxalic acid dihydrate**
 CAS Number: 6153-56-6
 Specifications & Purity: GR, ≥99.8%
 Lot #: H2518007
 SKU #: **O111912**
 Version: **6**
 Analysis #: **564399**
 Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Chloride (Cl ⁻)	0-0.0005 (%)	0.00036 %
Ignition Residue(Ash)	0-0.01 (%)	0.00000 %
Insoluble matter(C=8%, H ₂ O)	0-0.005 (%)	0.00000 %
Iron(Fe)	0-2 (ppm)	1.73000 ppm
Calcium(Ca)	0-0.001 (%)	0.00000 %
Nitrogen compounds(as N)	0-0.001 (%)	0.00000 %
Heavy metal (as Pb)	0-0.0002 (%)	0.00000 %
Purity (Titration by NaOH)	99.8-100 (%)	99.94000 %
Sulfate(SO ₄ ²⁻)	0-0.001 (%)	0.00100 %
Appearance (O111912)	white powder or solid	white powder or solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , clear , colorless , 100 mg plus 1 ml of water	pass	Pass
Substances Darkened (by H ₂ SO ₄)	Pass	Pass



John Su
QA & QC Manager