

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-02-28 17:01:38
Date of Next Testing: 2030-02-27 17:01:38
Product Name: **Oxalic acid dihydrate**
CAS Number: 6153-56-6
Specifications & Purity: GR, ≥99.8%
Lot #: B2625292
SKU #: **O111912**
Version: **6**
Analysis #: **660235**
Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Chloride (Cl ⁻)	0-0.0005 (%)	0.00000 %
Insoluble matter (C=8%, H ₂ O)	0-0.005 (%)	0.00000 %
Sulfate (SO ₄ ²⁻)	0-0.001 (%)	0.00000 %
Iron (Fe)	0-2 (ppm)	0.47200 ppm
Calcium (Ca)	0-0.001 (%)	0.00020 %
Nitrogen compounds (as N)	0-0.001 (%)	0.00050 %
Heavy metal (as Pb)	0-0.0002 (%)	0.00000 %
Ignition Residue (Ash)	0-0.01 (%)	0.01000 %
Purity (Titration by NaOH)	99.8-100 (%)	99.82000 %
Appearance (O111912)	white powder or solid	white powder or solid
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
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager