

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Oxalic acid dihydrate**
Specifications & Purity: GR, ≥99.8%, white powder
SKU # **O684866**

Parameter	Limit Values
Solubility in H ₂ O, clear, colorless, 100 mg plus 1ml of water	Pass
Infrared spectrum	Conforms to Structure
Calcium(Ca)	0-0.001 (%)
Sulfate(SO ₄ ²⁻)	0-0.005 (%)
Appearance(O684866)	White Powder
Substances Darkened (by H ₂ SO ₄)	Pass
Heavy metal (as Pb)	0-5 (ppm)
Purity (Titration by NaOH)	99.8-100 (%)
Ignition Residue(Ash)	0-0.01 (%)
Insoluble matter(C=8%, H ₂ O)	0-0.005 (%)
Nitrogen compounds(as N)	0-0.001 (%)
Chloride (Cl ⁻)	0-0.002 (%)
Iron(Fe)	0-2 (ppm)