

Certificate of Analysis

Date of Testing: 2024-09-11 10:41:42

Date of Next Testing: 2028-09-10 10:41:42

Product Name: **Oxalic acid dihydrate**

CAS Number: 6153-56-6

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

Lot #: I2409421

SKU # **O684866**

Version **1**

Analysis #: **409880**

Parameter	Limit Values	Result
Calcium(Ca)	0-0.001 (%)	0.00 %
Sulfate(SO42-)	0-0.005 (%)	0.00 %
Heavy metal (as Pb)	0-5 (ppm)	0.00 ppm
Purity (Titration by NaOH)	99.8-100 (%)	99.88 %
Ignition Residue(Ash)	0-0.01 (%)	0.00 %
Insoluble matter(C=8%, H2O)	0-0.005 (%)	0.00 %
Nitrogen compounds(as N)	0-0.001 (%)	0.00000 %
Chloride (Cl-)	0-0.002 (%)	0.00 %
Iron(Fe)	0-2 (ppm)	0.00 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