

Certificate of Analysis

Date of Testing: 2023-03-21 16:18:35

Date of Next Testing: 2027-03-20 16:18:35

Product Name: **Oxalic acid dihydrate**

CAS Number: 6153-56-6

Specifications & Purity: ACS, ≥99%

Lot #: C2317616

SKU #: **O111916**

Analysis: **202983**

Parameter	Limit Values	Result
Insoluble matter(C=8%, H2O)	0-0.005 (%)	0.00 %
Chloride (Cl-)	0-0.002 (%)	0.00 %
Iron(Fe)	0-2 (ppm)	2.00 ppm
Heavy metal (as Pb)	0-5 (ppm)	0.63 ppm
Assay(Titration by KMNO4)	99.5-103 (%)	99.81 %
Nitrogen compounds(as N)	0-0.001 (%)	0.00 %
Calcium(Ca)	0-0.001 (%)	0.00 %
Sulfate(SO42-)	0-0.005 (%)	0.00 %
Ignition Residue (as sulfate)	0-0.01 (%)	0.00 %
Appearance (O111916)	White Powder, Crystals, Granules and/or Lumps	White Powder, Crystals, Granules and/or Lumps
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager