

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-30 11:51:50

Date of Next Testing: 2027-08-29 11:51:50

Product Name: **Oxalic acid**

CAS Number: 144-62-7

Specifications & Purity: anhydrous, ≥99%

Lot #: H2329007

SKU #: **O107179**

Version: **3**

Analysis #: **269589**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(RT)	99-100 (%)	99.12000 %
Chloride (Cl-)	0-20 (ppm)	0.00000 ppm
Water by Karl Fischer	0-1 (%)	0.80200 %
Heavy metal (as Pb)	0-10 (ppm)	2.00000 ppm
Melting point	189-191 (°C)	189.90000 °C
Sulfate Ash	0-0.05 (%)	0.02120 %
Iron(Fe)	0-20 (ppm)	13.00000 ppm
Sulfate(SO42-)	0-0.1 (%)	0.00110 %
Appearance (O107179)	White Powder or Crystals	White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager