

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-19 17:46:29

Date of Next Testing: 2027-04-18 17:46:29

Product Name: **Oxalic acid**

CAS Number: 144-62-7

Specifications & Purity: anhydrous, ≥99%

Lot #: D2315893

SKU #: **O107179**

Version: **3**

Analysis #: **213718**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(RT)	99-100 (%)	99.04000 %
Sulfate(SO42-)	0-50 (ppm)	44.50000 ppm
Chloride (Cl-)	0-20 (ppm)	0.00000 ppm
Water by Karl Fischer	0-1 (%)	0.52420 %
Heavy metal (as Pb)	0-10 (ppm)	5.10000 ppm
Melting point	189-191 (°C)	190.50000 °C
Sulfate Ash	0-0.05 (%)	0.02500 %
Iron(Fe)	0-20 (ppm)	14.50000 ppm
Appearance (O107179)	White Powder or Crystals	White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager