

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-03-18 09:37:27

Date of Next Testing: 2026-03-17 09:37:27

Product Name: **Oxalic acid**

CAS Number: 144-62-7

Specifications & Purity: anhydrous, ≥99%

Lot #: C2210443

SKU #: **O107179**

Version: **3**

Analysis #: **083599**

Storage Temperature: Room temperature

| Parameter             | Limit Values             | Result                   |
|-----------------------|--------------------------|--------------------------|
| Purity(RT)            | 99-100 (%)               | 99.67000 %               |
| Sulfate(SO42-)        | 0-50 (ppm)               | 15.00000 ppm             |
| Chloride (Cl-)        | 0-20 (ppm)               | 0.00000 ppm              |
| Water by Karl Fischer | 0-1 (%)                  | 0.67670 %                |
| Heavy metal (as Pb)   | 0-10 (ppm)               | 0.00000 ppm              |
| Melting point         | 189-191 (°C)             | 189.24000 °C             |
| Sulfate Ash           | 0-0.05 (%)               | 0.00300 %                |
| Iron(Fe)              | 0-20 (ppm)               | 4.50000 ppm              |
| Appearance (O107179)  | White Powder or Crystals | White Powder or Crystals |
| Infrared spectrum     | Conforms to Structure    | Conforms to Structure    |



John Su  
QA & QC Manager