

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-12 10:04:05
Date of Next Testing: 2026-10-11 10:04:05
Product Name: **Oxalic acid**
CAS Number: 144-62-7
Specifications & Purity: anhydrous, 99.99% metals basis
Lot #: I2223201
SKU #: **O107182**
Analysis: **083631**

| Parameter | Limit Values | Result |
|---|----------------------------|----------------------------|
| Water by Karl Fischer | 0-1 (%) | 0.37% |
| Purity(Neutralization titration) | 98-102 (%) | 99.34% |
| Purity(Based on Trace Metals Impurities of ICP) | 99.99-100 (%) | 100.00% |
| Total Metallic Impuritie | 0-100 (ppm) | 8.00 ppm |
| Chloride (Cl-) | 0-20ppm | 0.00 ppm |
| Appearance (O107182) | white powder and/or chunks | white powder and/or chunks |
| Carbon NMR Spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager