

Shanghai Aladdin Biochemical Technology Co., LTD  
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

## Certificate of Analysis

Date of Testing: 2025-09-10 15:05:06  
Date of Next Testing: 2029-09-09 15:05:06  
Product Name: **Oxalic acid**  
CAS Number: 144-62-7  
Specifications & Purity: anhydrous, ≥99%  
Lot #: I2504581  
SKU #: **O107179**  
Version: **3**  
Analysis #: **563193**

| Parameter                               | Limit Values             | Result                   |
|-----------------------------------------|--------------------------|--------------------------|
| Chloride (Cl <sup>-</sup> )             | 0-20 (ppm)               | 13.92000 ppm             |
| Water by Karl Fischer                   | 0-1 (%)                  | 0.39400 %                |
| Heavy metal (as Pb)                     | 0-10 (ppm)               | 0.00000 ppm              |
| Sulfate Ash                             | 0-0.05 (%)               | 0.00000 %                |
| Iron(Fe)                                | 0-20 (ppm)               | 0.00000 ppm              |
| Sulfate(SO <sub>4</sub> <sup>2-</sup> ) | 0-0.1 (%)                | 0.01900 %                |
| Purity(RT)                              | 99-100 (%)               | 99.29000 %               |
| Melting point                           | 189-191 (°C)             | 190.90000 °C             |
| Appearance (O107179)                    | White Powder or Crystals | White Powder or Crystals |
| Infrared spectrum                       | Conforms to Structure    | Conforms to Structure    |



John Su  
QA & QC Manager