

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

## Certificate of Analysis

Date of Testing: 2024-10-14 15:57:02  
Date of Next Testing: 2028-10-13 15:57:02  
Product Name: **Oxalic acid**  
CAS Number: 144-62-7  
Specifications & Purity: anhydrous, 99.0%  
Lot #: I2426273  
SKU #: **O107179**  
Version: **2**  
Analysis #: **381880**

| Parameter             | Limit Values             | Result                   |
|-----------------------|--------------------------|--------------------------|
| Purity(RT)            | 99-100 (%)               | 99.12000 %               |
| Chloride (Cl-)        | 0-20 (ppm)               | 0.00000 ppm              |
| Water by Karl Fischer | 0-1 (%)                  | 0.33880 %                |
| 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(SO42-)        | 0-0.1 (%)                | 0.02700 %                |
| Melting point         | 189-191 (°C)             | 190.89000 °C             |
| Appearance (O107179)  | White Powder or Crystals | White Powder or Crystals |
| Infrared spectrum     | Conforms to Structure    | Conforms to Structure    |



John Su  
QA & QC Manager