

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

Certificate of Analysis

Date of Testing: 2022-02-25 13:29:27
Date of Next Testing: 2026-02-24 13:29:27
Product Name: **Oxalic acid**
CAS Number: 144-62-7
Specifications & Purity: anhydrous,99.0%
Lot #: B2223610
SKU #: **O107179**
Analysis: **077968**

Parameter	Limit Values	Result
Purity(RT)	99-100 (%)	99.99830 %
Sulfate(SO ₄ ²⁻)	0-50 (ppm)	48.22000 ppm
Chloride (Cl ⁻)	0-20 (ppm)	17.23000 ppm
Water by Karl Fischer	0-1 (%)	0.67670 %
Heavy metal (as Pb)	0-10 (ppm)	8.55000 ppm
Melting point	189-191 (°C)	190.23000 °C
Sulfate Ash	0-0.05 (%)	0.03250 %
Iron(Fe)	0-20 (ppm)	18.56000 ppm
Appearance (O107179)	White Powder or Crystals	White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager