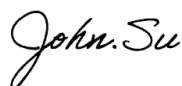


Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2023-10-25 11:14:47
Date of Next Testing: 2027-10-24 11:14:47
Product Name: **Oxalic acid**
CAS Number: 144-62-7
Specifications & Purity: anhydrous, 99.0%
Lot #: J2312162
SKU #: **O107179**
Analysis: **270044**

Parameter	Limit Values	Result
Purity(RT)	99-100 (%)	99.39000 %
Chloride (Cl-)	0-20 (ppm)	0.00000 ppm
Water by Karl Fischer	0-1 (%)	0.16670 %
Heavy metal (as Pb)	0-10 (ppm)	2.54000 ppm
Sulfate Ash	0-0.05 (%)	0.01500 %
Iron(Fe)	0-20 (ppm)	0.00000 ppm
Sulfate(SO42-)	0-0.1 (%)	0.05500 %
Melting point	189-191 (°C)	190.86000 °C
Appearance (O107179)	White Powder or Crystals	White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager