

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-31 20:18:44

Date of Next Testing: 2027-03-30 20:18:44

Product Name: **DL-Mandelic acid**

CAS Number: 90-64-2

Specifications & Purity: CP, ≥98.5%

Lot #: C2325783

SKU #: **M104997**

Version: **0**

Analysis #: **205679**

Parameter	Limit Values	Result
Chloride (Cl-)	0-0.002 (%)	0.00 %
Iron(Fe)	0-0.002 (%)	0.00 %
Assay	98.5-100 (%)	99.28 %
Sulfate(SO42-)	0-0.0005 (%)	0.00 %
Ignition Residue (as sulfate)	0-0.05 (%)	0.00 %
Melting point	119-122 (°C)	121.94000 °C
Solubility in EtOH , clear,50mg/ml	pass	Pass

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager