

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-01-20 13:47:59

Date of Next Testing: 2026-01-19 13:47:59

Product Name: **DL-Mandelic acid**

CAS Number: 90-64-2

Specifications & Purity: reagent grade, 98.5%

Lot #: A2218544

SKU #: **M104997**

Analysis: **068804**

Parameter	Limit Values	Result
Chloride (Cl-)	0-0.002 (%)	0.00 %
Iron(Fe)	0-0.002 (%)	0.00 %
Assay	98.5-100 (%)	99.50 %
Sulfate(SO42-)	0-0.0005 (%)	0.00 %
Melting point	116.5-119 (°C)	116.72000 °C
Ignition Residue (as sulfate)	0-0.05 (%)	0.00 %
Solubility in EtOH , clear, 50mg/ml	pass	Pass

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

John Su
QA & QC Manager