

Certificate of Analysis

Date of Testing: 2023-04-13 10:09:02

Date of Next Testing: 2027-04-12 10:09:02

Product Name: **DL-Mandelic acid**

CAS Number: 90-64-2

Specifications & Purity: reagent grade, 98.5%

Lot #: D2306016

SKU #: **M104997**

Analysis: 068633

Parameter	Limit Values	Result
Chloride (Cl-)	0-0.002 (%)	0.00 %
Iron(Fe)	0-0.002 (%)	0.00 %
Assay	98.5-100 (%)	99.52 %
Sulfate(SO42-)	0-0.0005 (%)	0.00 %
Melting point	116.5-119 (°C)	117.61000 °C
Ignition Residue (as sulfate)	0-0.05 (%)	0.00 %
Solubility in EtOH , clear, 50mg/ml	pass	Pass



John Su
QA & QC Manager