

Certificate of Analysis

Date of Testing: 2023-03-31 20:17:21

Date of Next Testing: 2027-03-30 20:17:21

Product Name: **DL-Mandelic acid**

CAS Number: 90-64-2

Specifications & Purity: AR, ≥99%

Lot #: C2325760

SKU #: **M104996**

Version: **0**

Analysis #: **179018**

Parameter	Limit Values	Result
Melting point	119-122 (°C)	121.94000 °C
Purity(HPLC)	99-100 (%)	99.28300 %
Appearance (M104996)	white to pale yellow Powder, Crystals and/or Chunk	white to pale yellow Powder, Crystals and/or Chunk
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager