

## Certificate of Analysis

Date of Testing: 2023-08-30 09:18:34

Date of Next Testing: 2027-08-29 09:18:34

Product Name: **DL-Mandelic acid**

CAS Number: 90-64-2

Specifications & Purity: reagent grade,98.5%

Lot #: H2323054

SKU #: **M104997**

Analysis: **270557**

| 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 %       |
| Melting point                      | 119-122 (°C) | 121.94000 °C |
| Ignition Residue (as sulfate)      | 0-0.05 (%)   | 0.00 %       |
| Solubility in EtOH , clear,50mg/ml | pass         | Pass         |



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