

## Certificate of Analysis

Date of Testing: 2022-12-06 13:10:21

Date of Next Testing: 2026-12-05 13:10:21

Product Name: **Meldrum's acid**

CAS Number: 2033-24-1

Specifications & Purity: 98%

Lot #: L2201202

SKU #: **M110151**

**Analysis:** **142361**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                                                             | Limit Values                                         | Result                                               |
|-----------------------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|
| Purity(HPLC)                                                          | 98-100 (%)                                           | 99.94700 %                                           |
| Melting point                                                         | 92-97 (°C)                                           | 96.80000 °C                                          |
| Appearance (M110151)                                                  | White to beige<br>crystals,powder,granules or chunks | White to beige<br>crystals,powder,granules or chunks |
| Solubility in Dioxane , Colorless to Faint<br>Yellow,Clear to Hazy,5% | Conforms                                             | Conforms                                             |
| Proton NMR spectrum                                                   | Conforms to Structure                                | Conforms to Structure                                |



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