

Certificate of Analysis

Date of Testing: 2024-08-16 13:54:03

Date of Next Testing: 2028-08-15 13:54:03

Product Name: **Meldrum's acid**

CAS Number: 2033-24-1

Specifications & Purity: $\geq 98\%$

Lot #: H2408604

SKU #: **M110151**

Version: **0**

Analysis #: **393761**

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

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.36400 %
Melting point	92-97 (°C)	94.98000 °C
Appearance (M110151)	White to beige crystals, powder, granules or chunks	White to beige crystals, powder, granules or chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in Dioxane , Colorless to Faint Yellow, Clear to Hazy, 5%	Conforms	Conforms



John Su
QA & QC Manager