



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-211786  
Lot Number: SAMPLE  
Product Name: Meldrum's Acid  
CAS Number: 2033-24-1  
Molecular Formula:  $C_6H_8O_4$   
Molecular Weight: 144.13

Test	Specification	Result
Appearance	White to beige powder or crystals or granules or chunks	Off-white powder
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (Sodium Hydroxide Titration)	97.5 - 102.5% (0.1 M)	101.0% (0.1 M)
Solubility	Colorless to faint yellow and clear to very slightly hazy solution at 5% in dioxane	Very faint yellow and clear solution at 50 mg/ml in dioxan

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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