



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-211365
Lot Number: SAMPLE
Product Name: DL-Mevalonolactone
CAS Number: 674-26-0
Molecular Formula: $C_6H_{10}O_3$
Molecular Weight:

Test	Specification	Result
Appearance	White to off-white semisolid	Off-white solidified mass or chunks, may also be liquid, can form fused mass at low temperature
Identification (1H -NMR)	Consistent with structure	Complies
Purity (Titration)	~ 97%	101.8%
Solubility	Clear to very slightly hazy faint yellow solution at 400 mg plus 4 ml of ethanol	Very slightly hazy colorless solution at 400 mg plus 4 ml of ethanol
Water Content		0.27%

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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