



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-257801
Lot Number: SAMPLE
Product Name: Mevalonolactone-1,2-¹³C2
CAS Number: 287111-36-8
Molecular Formula: (¹³C)₉C₄H₁₆O₃
Molecular Weight: 132.13

Test	Specification	Result
Appearance	Clear, colorless liquid	Complies
Identification (¹ H-NMR)	Consistent with structure and purity verification	Complies
Identification (¹³ C-NMR)	Consistent with structure and purity verification	Complies
LCMS	≥ 99 atom % ¹³ C	99.1 atom % ¹³ C
Purity (GC)	≥ 98%	98.8%
Water Content	≤ 0.5%	0.21%

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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