



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-257338
Lot Number: SAMPLE
Product Name: Diethyl malonate-1,2,3-¹³C₃
CAS Number: 53051-81-3
Molecular Formula: C₄(¹³C)₃H₁₂O₄
Molecular Weight: 163.15

Test	Specification	Result
Appearance	Clear, colorless liquid	Complies
Identification (1H-NMR)	Conforms to structure	Complies
Identification (13C-NMR)	Conforms to structure	Complies
Isotopic Enrichment	≥99% (¹³ C)	100%
Purity (GC)	≥99%	99%
Water Content (KF)	≤ 0.5%	0.0%

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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