



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-257204
Lot Number: SAMPLE
Product Name: Butyric acid-1-¹³C
CAS Number: 38765-83-2
Molecular Formula: CH₃(CH₂)₂(¹³C)O₂H
Molecular Weight: 89.10

Test	Specification	Result
Appearance	Colorless and clear liquid	Complies
Enrichment	≥ 99% (¹³ C Enrichment)	99%
Identification (¹ H-NMR)		Complies
Identification (¹³ C-NMR)		Complies
Purity (GC)	≥ 99%	99%
Water Content (KF)	≤ 0.5%	0.3%

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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