



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-288172
Lot Number: SAMPLE
Product Name: 2-Keto-3-(methyl-d3)-butyric acid-4-13C sodium salt
CAS Number:
Molecular Formula: $(^{13}\text{C})\text{C}_6\text{D}_3\text{H}_4\text{NaO}_4$
Molecular Weight: 142.11

Test	Specification	Result
Appearance	White crystals	Complies
Enrichment	D Enrichment: $\geq 98\%$ 13C Enrichment: $\geq 99\%$	100% 99%
Identification (D-NMR)		Complies
Identification (1H-NMR)		Complies
Identification (13C-NMR)		Complies
Purity (IC)	$\geq 99.0\%$	99.0%
Melting Point		Complies
Water Content (KF)	$\leq 1.0\%$	0.5%

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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