



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-300381
Lot Number: SAMPLE
Product Name: Citric acid-¹³C₆
CAS Number: 287389-42-8
Molecular Formula: (C₆H₈O₇)_n
Molecular Weight: 198.08

Test	Specification	Result
Appearance	White powder	Complies
Identification (1H-NMR)		Complies
Identification (13C-NMR)		Complies
Purity	13C Enrichment: ≥ 99.0%	99.3%
Purity (HPLC)	≥ 97%	100%
Melting Point		Complies
Water Content (KF)	≤ 0.50%	0.14%

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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