



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-217069
Lot Number: SAMPLE
Product Name: (4E)-4-Octenedioic Acid-1,8-¹³C₂
CAS Number: 1185234-84-7
Molecular Formula: C₈(¹³C)₂H₁₂O₄
Molecular Weight: 174.16
Native Source: Synthetic

Test	Specification	Result
Appearance	White solid	Complies
Identification (NMR)	Consistent with structure	Complies
Identification (Mass Spectrometry)	Consistent with structure	Complies
Isotopic Purity	> 95%	99.9%
Purity		97%
Carbon Content		54.20%
Ethyl Acetate		~0.8%
Hydrogen Content		7.09%
Water Content		~3.8% based on Elemental Analysis

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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