



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-297977
Lot Number: SAMPLE
Product Name: 17β -Estradiol-2,3,4- $^{13}\text{C}_3$
CAS Number: 1261254-48-1
Molecular Formula: $(^{13}\text{C})_3\text{C}_{18}\text{H}_{24}\text{O}_2$
Molecular Weight: 275.36

Test	Specification	Result
Appearance	White to off white powder	Off-white powder
Enrichment	^{13}C Enrichment: $\geq 99.0\%$	99.6%
Identification (^1H -NMR)		Complies
Identification (^{13}C -NMR)		Complies
Identification (Mass Spectrometry)		Complies
Purity (HPLC)	$\geq 98.0\%$	98.4%

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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