



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-204982
Lot Number: SAMPLE
Product Name: (±)12-HETE
CAS Number: 71030-37-0
Molecular Formula: $C_{20}H_{32}O_3$
Molecular Weight: 320.47

Test	Specification	Result
Identification (Mass Spectrometry)		-MH+: 319.8 -H ₂ O: 301.5 -CO ₂ : 275.5 -CH ₃ (CH ₂) ₄ CH=CHCH ₂ CHO: 179.1
Purity (HPLC)	≥ 95%	99.0%
Purity (TLC)	≥ 95%	100%
UV/Visible Spectrum		λ max: 237 nm Abs.: 0.827 Conc.: 98167.9629629629 ug/ml
λ _{max}		237 nm

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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