



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-205136
Lot Number: SAMPLE
Product Name: ($\pm$)5-HETE
CAS Number: 73307-52-5
Molecular Formula: $C_{20}H_{32}O_3$
Molecular Weight: 320.5

Test	Specification	Result
Identification (Mass Spectrometry - ESI)	M-H+: 319.2 -H ₂ O: 301.2	M-H+: 319.2 -H ₂ O: 301.2
Purity (HPLC)	> 98%	98.2% Retention Time Actual.: 16.40 min
Purity (TLC)	> 98%	100.00% Rf: 0.46
UV Absorption	λ max: 236 nm	Complies
UV/Visible Spectrum	λ max: 236 nm Abs.: 0.8424 Conc.: 100.00 μ g/ml	λ max: 236 nm Abs.: 0.8440 Conc.: 100.19 μ g/ml

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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