



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-205171
Lot Number: SAMPLE
Product Name: (±)8-HETE
CAS Number: 79495-84-4
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, CH ₃ CH ₂ NH: 301.2	M-H+: 319.2 -H ₂ O, CH ₃ CH ₂ NH: 301.2
Purity (HPLC)	> 98%	100.0 % Retention Time Actual.: 21.50 min
Purity (TLC)	> 98%	100.00% Rf: 0.61
UV Absorption	λ max: 237 nm	λ max: 237 nm
UV/Visible Spectrum	Solvent: Ethanol λ max: 237 nm Abs: 0.8424 Conc: 100.00 μ g/ml	Solvent: Ethanol λ max: 237 nm Abs: 0.8430 Conc: 100.07 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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