



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-200941  
Lot Number: SAMPLE  
Product Name: (+/-)-9-HETE  
CAS Number: 79495-85-5  
Molecular Formula:  $C_{20}H_{32}O_3$   
Molecular Weight: 320.5

Test	Specification	Result
Identification (Mass Spectrometry - ESI)	M-H+: 319.5 -H <sub>2</sub> O: 301.1 -CO <sub>2</sub> : 275.2	M-H+: 319.5 -H <sub>2</sub> O: 301.1 -CO <sub>2</sub> : 275.2
Purity (HPLC)	> 98%	100.0% Retention time actual: 8.60 min
Purity (TLC)	> 98%	100.00% Rf: 0.61
UV Absorption	$\lambda$ max: 235 nm	$\lambda$ max: 234 nm
UV/Visible Spectrum	$\lambda$ max: 235 nm Abs: 0.8424 Conc: 100.00 $\mu$ g/ml	$\lambda$ max: 234 nm Abs: 0.8811 Conc: 104.59 $\mu$ 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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