



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-201050
Lot Number: SAMPLE
Product Name: Leukotriene E4
CAS Number: 75715-89-8
Molecular Formula: $C_{23}H_{37}NO_5S$
Molecular Weight: 439.61

Test	Specification	Result
Identification (Mass Spectrometry - ESI)	M-H+: 438.4	438.6
	-H ₂ O: 420.4	420.0
	-CH ₂ CH(NH ₂)COO: 351.3	351.1
	-H ₂ O, CH ₂ CH(NH ₂)COO: 333.3	333.1
	HSCH ₂ CH(NH ₂)COOH: 317.4	317.3
Purity (HPLC)	≥ 97%	97.6% Retention Time Actual.: 13.80 min
UV/Visible Spectrum	Solvent: Ethanol λ max: 281 nm Abs: 0.4550 Conc: 100.00 ug/ml	λ max: 281 nm Abs: 0.4560 Conc: 100.22 ug/ml
λmax	281 nm	Complies

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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