

CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-221848
Lot Number: SAMPLE

Product Name: Leukotriene E4 methyl ester

CAS Number: 89461-65-4 Molecular Formula: $C_{24}H_{39}NO_5S$ Molecular Weight: 453.63

Test	Specification	Result
Identification (Mass Spectrometry - APCI)	MH+: 453.7	Complies
Purity (HPLC)	> 98%	100.0% Retention Time Actual.: 6.70 min
UV/Visible Spectrum	Solvent: Ethanol λ max: 281 nm Abs: 0.4550 Conc: 100.00 ug/ml	λ max: 281 nm Abs: 0.4527 Conc: 99.49 ug/ml
λmax	281 nm	281 nm

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