



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-221844
Lot Number: SAMPLE
Product Name: Leukotriene B4-d4
CAS Number: 124629-74-9
Molecular Formula: $C_{20}H_{28}D_4O_4$
Molecular Weight: 340.50

Test	Specification	Result
Identification (Mass Spectrometry - ESI)	MH+: 339.3 -H ₂ O: 321.3 -2H ₂ O: 303.3	339.7 321.3 303.3
Purity (HPLC)	≥ 99% deuterated forms (d1-d4)	97.4% Retention Time Actual.: 6.30 min
UV/Visible Spectrum	Solvent: Acetonitrile λ max: 270 nm Abs: 0.7340 Conc: 100.00 ug/ml	λ max: 270 nm Abs: 0.7260 Conc: 98.88 ug/ml
λmax	270 nm	271 nm

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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