



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-475552
Lot Number: SAMPLE
Product Name: Vaccenic Acid Ethyl-d5 Ester
CAS Number:
Molecular Formula: $C_{20}H_{33}D_5O_2$
Molecular Weight: 315.55
Native Source: Synthetic

Test	Specification	Result
Appearance		Clear colourless to pale yellow oil
Identification (1H -NMR)		Consistent with structure
Identification (Mass Spectrometry)		Consistent with structure
Isotopic Purity		97.6%
Purity (TLC)		98%
Atmosphere		Air
Solubility		Chloroform (Slightly), Methanol (Slightly)
Carbon Content	76.13%	76.30%
Hydrogen Content	13.73%	12.93%

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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