



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-475005
Lot Number: SAMPLE
Product Name: Vitamin D3 Octanoate
CAS Number: 927822-16-0
Molecular Formula: $C_{35}H_{58}O_2$
Molecular Weight: 510.83

Test	Specification	Result
Appearance	Colorless to Pale Yellow Thick Oil	Clear Pale Yellow Thick Oil
Identification (NMR)	Conforms to structure	Complies
Identification (Mass Spectrometry)	Conforms to structure	Complies
Purity		90%
Solubility		Chloroform (Soluble), Methanol (Slightly)
Specific Rotation		+20.0° (c = 0.7, Chloroform)

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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