



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-478931
Lot Number: SAMPLE
Product Name: Oleoyl-L-carnitine-d3 Inner Salt
CAS Number:
Molecular Formula: $C_{25}H_{44}D_3NO_4 \cdot HCl$
Molecular Weight: 465.12

Test	Specification	Result
Appearance		Off-white solid
Identification (NMR)		Complies
Identification (Mass Spectrometry)		Complies
Isotopic Purity	>95%	99.60%
Purity (TLC)		96%
Elemental Analysis		%C: 69.28, %H: 11.28, %N: 3.48
Solubility		Methanol (Slightly)
Specific Rotation		-10.6° (c = 0.1, Methanol)

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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