



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-211176A
Lot Number: SAMPLE
Product Name: N-Stearoyl-D-Sphingosine
CAS Number: 2304-81-6
Molecular Formula: $C_{36}H_{71}NO_3$
Molecular Weight: 565.9
Native Source: Synthetic

Test	Specification	Result
Identification (Infrared Spectrum)		Complies
Identification (Mass Spectrometry)		MH+: 566.1 M-H ₂ O: 548.7
Purity (TLC)	≥ 95%	98%
Melting Point		96 - 97 °C

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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