

## **CERTIFICATE OF ANALYSIS**

The Power to Question

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Catalog Number: sc-215617
Lot Number: SAMPLE

Product Name: Octacosanoic acid

CAS Number: 506-48-9 Molecular Formula:  $C_{28}H_{56}O_2$  Molecular Weight: 424.74

Test	Specification	Result
Appearance	White powder	Complies
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (GC)	≥ 98%	99%
Solution (Color)	Colorless solution at 50 mg/ml in CHCl <sub>3</sub>	Complies
Solution (Turbidity)	Clear solution at 50 mg/ml in CHCl <sub>3</sub>	Complies

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