



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-214933
Lot Number: SAMPLE
Product Name: DL- α -Phosphatidylcholine, distearoyl
CAS Number: 816-93-3
Molecular Formula: $C_{44}H_{88}NO_8P$
Molecular Weight: 790.15

Test	Result
Appearance	White powder
Identification (Mass Spectrometry - ESI)	m = 790.1 u (average mass)
Identification (TLC)	Complies
Purity	99.1% (Cfd: 66.29% Elemental analysis)
Purity (TLC)	> 99%
Solubility	Clear, colorless solution (50 mg/mL in Chloroform)
Carbon Content	66%
Hydrogen Content	11.2%
Nitrogen Content	1.7%
Water Content (KF)	0.63%

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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