



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-202870A
Lot Number: SAMPLE
Product Name: 1,2-Dipalmitoyl-*sn*-glycero-3-phosphoethanolamine
CAS Number: 923-61-5
Molecular Formula: $C_{37}H_{74}NO_8P$
Molecular Weight: 691.96

Test	Result
Appearance	White powder
Assay	98.4% (Calculated as 100%- TLC impurities-Water)
Identification (Infrared Spectrum)	Complies
Purity (GC)	99.9% (Palmitic acid)
Purity (TLC)	Individual Impurities: 0.5% Total Impurities: 0.5%
Residual Solvents	< 50 ppm (GC)
Water Content (KF)	0.2%

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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