

Certificate of Analysis

16:0-17:0 cyclo PC

1-palmitoyl-2-cis-9,10-methylenehexadecanoyl-sn-glycero-3-phosphocholine

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Molecular Weight745.56Chemical FormulaC₄₁Hã0NO8PPhysical StatePowderStorage-20°C

Expiration Date One year from date of receipt

M Lot Number 5848PGD010

Avanti Lot Number 857501P-1MG-D-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder : White solid which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] ⁺ = 746.56 ± 1 amu	[M+H] ⁺ = 747.0 amu

Approved By:

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Kristina See