

18:1 (Δ9-Cis) PC (DOPC)

1,2-Dioleoyl-sn-glycero-3-phosphocholine

850375P-1G

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Molecular Weight	786.113
Chemical Formula	C ₄₄ H ₈₄ NO ₈ P
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5662PQE340
Avanti Lot Number	850375P-1G-E-340

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
FAME (GC/FID)	NLT 99% 18:1 (AUC)	99.6% (AUC)
Mass Spectroscopy	[M+H] ⁺ = 787.113 ± 1 amu	[M+H] ⁺ = 786.8 amu

 Approved By: *Anderson Thomas*

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