

18:2 (Cis) PC (DLPC)

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

850385P-25mg

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Molecular Weight	782.082
Molecular Formula	C ₄₄ H ₈₀ NO ₈ P
Physical State	Powder
Storage	-20°C
Expiration Date	Three months from date of receipt
M Lot Number	5664PJJ201
Avanti Lot Number	850385P-25MG-J-201

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
UV Oxidation	NMT 5% total all wavelengths	1.4% total all wavelength
FAME (GC/FID)	NLT 99% 18:2 (AUC)	99.7% 18:2 (AUC)
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] ⁺ = 783.082 ± 1 amu	[M+H] ⁺ = 782.6 amu

Approved By:



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