

18:2 (Cis) PC (DLPC)

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

850385C-25MG

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Molecular Weight	782.082
Chemical Formula	C ₄₄ H ₈₀ NO ₈ P
Physical State	Chloroform
Storage	-20°C
Expiration Date	Three months from date of receipt
M Lot Number	5664CJJ201
Avanti Lot Number	850385C-25MG-J-201

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Chloroform: Clear, colorless solution 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
FAME (GC/FID)	NLT 99% 18:2 (AUC)	100% (AUC)
UV Oxidation	NMT 5% total all wavelengths	1% total
Mass Spectroscopy	[M+H] ⁺ = 783.08 ± 1 amu	[M+H] ⁺ = 783.0 amu
Proton NMR	NMR spectrum consistent with structure	Consistent with structure

Approved By:



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