

18:3 (Cis) PC

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

850395C-25mg

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Molecular Weight	778.05
Molecular Formula	C ₄₄ H ₇₆ NO ₈ P
Physical State	Chloroform
Storage	-20°C
Expiration Date	Three months from date of receipt
M Lot Number	5665CJD125
Avanti Lot Number	850395C-25MG-D-125

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Chloroform: Clear solution with 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	0.87% total all wavelengths
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
FAME (GC/FID)	NLT 99% 18:3 (AUC)	99.5% 18:3 (AUC)
Mass Spectroscopy	[M+H] ⁺ = 779.050 ± 1 amu	[M+H] ⁺ = 778.7 amu

 Approved By: *Meredith Bayood*

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