

18:2 (Cis) PC (DLPC)

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

850385C-25mg

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Molecular Weight	782.082
Molecular 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	5664CJA194
Avanti Lot Number	850385C-25MG-A-194

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Chloroform: Clear liquid 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	0.58% total all wavelengths
FAME (GC/FID)	NLT 99% 18:2 (AUC)	99.8% (AUC)
Mass Spectroscopy	[M+H] ⁺ = 783.082 ± 1 amu	[M+H] ⁺ = 782.6 amu

Approved By:

