

18:2 (Cis) PC (DLPC)

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

850385C-200MG

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Molecular Weight 782.082
Molecular Formula C₄₄H₈₀NO₈P
Physical State Chloroform
Storage -20°C
Expiration Date Three months from date of receipt
M Lot Number 5664CNC196
Avanti Lot Number 850385C-200MG-C-196

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	2% total
Proton NMR	NLT 99% 18:2 (AUC)	100% (AUC)
Mass Spectroscopy	[M+H] ⁺ = 783.082 ± 1 amu	[M+H] ⁺ = 783.1 amu

Approved By: 

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