

18:3 (Cis) PC
1,2-dilinoleoyl-sn-glycero-3-phosphocholine
850395C-25mg

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Molecular Weight 778.05
Molecular Formula C₄₄H₇₆NO₈P
Physical State Chloroform
Storage -20°C
Expiration Date Three months from date of receipt
M Lot Number 5665CJB128
Avanti Lot Number 850395C-25MG-B-128

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	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Phosphorus NMR	NMR spectrum consistent with structure	Consistent with structure
FAME (GC/FID)	NLT 99% 18:3 (AUC)	99.3% 18:3 (AUC)
UV Oxidation	NMT 5% total all wavelengths	0.28% total all wavelengths
Mass Spectroscopy	[M+H] ⁺ = 779.05 ± 1 amu	[M+H] ⁺ = 778.54 amu

Approved By:



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