

18:3 (Cis) PC

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

850395C-200mg

Page 1 of 1

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	5665CNA128
Avanti Lot Number	850395C-200MG-A-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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