

18:0-18:1 PC

1-stearoyl-2-oleoyl-sn-glycero-3-phosphocholine

850467C-200mg

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Molecular Weight	788.129
Chemical Formula	C ₄₄ H ₈₆ NO ₈ P
Physical State	Chloroform
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5685CNA078
Avanti Lot Number	850467C-200MG-A-078

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
FAME (GC/FID)	50% ± 5% 18:0 (AUC) 50% ± 5% 18:1 (AUC) NLT 99% total	50.2% 18:0 (AUC) 49.4% 18:1 (AUC) 99.6% total
Mass Spectroscopy	[M+H] ⁺ = 789.1 ± 1 amu	[M+H] ⁺ = 788.8 amu

Approved By:



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