

18:0-18:1 PC
1-stearoyl-2-oleoyl-sn-glycero-3-phosphocholine
850467P-CONF

Page 1 of 1

Molecular Weight	788.129
Chemical Formula	C ₄₄ H ₈₆ NO ₈ P
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5685PWA077
Avanti Lot Number	850467P-CONF-A-077

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid 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
FAME (GC/FID)	50% ± 5% 18:0 (AUC) 50% ± 5% 18:1 (AUC) NLT 99% total	50.9% 18:0 (AUC) 49.0% 18:1 (AUC) 99.9% total
Mass Spectroscopy	[M+H] ⁺ = 789.129 ± 1 amu	[M+H] ⁺ = 788.9 amu
Proton NMR	NMR spectrum consistent with structure	Consistent with structure

 Approved By: *Anderson Thomas*

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