

14:0-16:0 PC
1-myristoyl-2-palmitoyl-sn-glycero-3-phosphocholine
850445P-500mg

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Molecular Weight	705.986
Chemical Formula	C ₃₈ H ₇₆ NO ₈ P
Physical State	Powder
Storage	-20 °C
Expiration Date	One year from date of receipt
M Lot Number	5675PPA019
Avanti Lot Number	850445P-500MG-A-019

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: negative Water dip: one major spot	All Pass
FAME (GC/FID)	NLT 50% ± 5% 14:0 (AUC) NLT 50% ± 5% 16:0 (AUC) NLT 99% Total	45.6% 14:0 (AUC) 54.3% 16:0 (AUC) 99.9% Total
Mass Spectroscopy	[M+H] ⁺ = 706.986 ± 1 amu	[M+H] ⁺ = 706.9 amu

Approved by:

