

14:0-16:0 PC

1-myristoyl-2-palmitoyl-sn-glycero-3-phosphocholine

850445P-25mg

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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	5675PJB020
Avanti Lot Number	850445P-25MG-B-020

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	46% 14:0 (AUC) 54% 16:0 (AUC) 100% total
Mass Spectroscopy	[M+H] ⁺ = 706.986 ± 1 amu	[M+H] ⁺ = 706.7 amu

Approved By:



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