

18:0-14:0 PC
1-stearoyl-2-myristoyl-sn-glycero-3-phosphocholine
850464C-25mg
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Molecular Weight	734.039
Chemical Formula	C ₄₀ H ₈₀ NO ₈ P
Physical State	Chloroform
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5683CJC024
Avanti Lot Number	850464C-25MG-C-024

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: negative Water dip: one major spot	All Pass
FAME (GC/FID)	50% ± 5% 14:0 (AUC) 50% ± 5% 18:0 (AUC) NLT 99% Total	Pass
Mass Spectroscopy	[M+H] ⁺ = 735.039 ± 1 amu	[M+H] ⁺ = 735.0 amu

 Approved By: *Meredith Bayroot*

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