

18:1-14:0 PC**1-oleoyl-2-myristoyl-sn-glycero-3-phosphocholine****850474P-25mg****Page 1 of 1**

Molecular Weight	732.023
Chemical Formula	C ₄₀ H ₇₈ NO ₈ P
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5689PJC016
Avanti Lot Number	850474P-25MG-C-016

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid with 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% 14:0 (AUC) 50% ± 5% 18:1 (AUC) NLT 99% Total	43.4% 14:0 (AUC) 56.4% 18:1 (AUC) 99.8% total
Mass Spectroscopy	[M+H] ⁺ = 733.023 ± 1 amu	[M+H] ⁺ = 732.5 amu



Approved By:

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