

18:1-16:0 PC

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

850475P-25mg

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Molecular Weight 760.076
Chemical Formula C₄₂H₈₂NO₈P
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5690PJB074
Avanti Lot Number 850475P-25MG-B-074

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)	NLT 50% ± 5% 18:1 (AUC) NLT 50% ± 5% 16:0 (AUC) NLT 99% Total	53% (AUC) 47% (AUC) 100% total
Mass Spectroscopy	[M+H] ⁺ = 761.076 ± 1 amu	[M+H] ⁺ = 760.6 amu

Approved By:



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