

16:0-18:0 PC

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

850456C-25mg

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Molecular Weight 762.092
Chemical Formula C₄₂H₈₄NO₈P
Physical State Chloroform
Storage -20 °C
Expiration Date One year from date of receipt
M Lot Number 5678CJA028
Avanti Lot Number 850456C-25MG-A-028

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% 16:0 (AUC) 50% ± 5% 18:0 (AUC) NLT 99% Total	46.4% 16:0 (AUC) 53.6% 18:0 (AUC) 100% Total
Mass Spectroscopy	[M+H] ⁺ = 763.092 ± 1 amu	[M+H] ⁺ = 763.0 amu

Approved By:

