

18:0-16:0 PC
1-stearoyl-2-palmitoyl-sn-glycero-3-phosphocholine
850465P-25MG

Page 1 of 1

Molecular Weight	762.092
Chemical Formula	C ₄₂ H ₈₄ NO ₈ P
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5684PJC024
Avanti Lot Number	850465P-25MG-C-024

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% 18:0 (AUC) NLT 50% ± 5% 16:0 (AUC) NLT 99% total	53% 18:0 (AUC) 47% 16:0 (AUC) 100% total
Mass Spectroscopy	[M+H] ⁺ = 763.092 ± 1 amu	[M+H] ⁺ = 763.1 amu

 Approved by: *Anderson Thomas*

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