

16:0-18:0 PC
1-palmitoyl-2-stearoyl-sn-glycero-3-phosphocholine
850456P-1G

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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	5678PQA029
Avanti Lot Number	850456P-1G-A-029

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)	50% ± 5% 16:0 (AUC) 50% ± 5% 18:0 (AUC) NLT 99% Total	46.6% 16:0 (AUC) 53.4% 18:0 (AUC) 100% Total
Mass Spectroscopy	[M+H] ⁺ = 763.092 ± 1 amu	[M+H] ⁺ = 763.0 amu

Approved by:

