

16:0 PC (DPPC)

1,2-dipalmitoyl-sn-glycero-3-phosphocholine

850355C-1g

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Molecular Weight	734.039
Chemical Formula	C ₄₀ H ₈₀ NO ₈ P
Physical State	Chloroform
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5648CQD323
Avanti Lot Number	850355C-1G-D-323

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)	NLT 99% 16:0 (AUC)	100% (AUC)
Mass Spectroscopy	[M+H] ⁺ = 735.039 ± 1 amu	[M+H] ⁺ = 734.5 amu

Approved By:



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