

16:0 PC (DPPC)

1,2-Dipalmitoyl-sn-Glycero-3-Phosphocholine

850355C-1g

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Molecular Weight 734.039
Chemical Formula C₄₀H₈₀NO₈P
Physical State Chloroform
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5648CQD326
Avanti Lot Number 850355C-1G-D-326

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)	99.9% (AUC)
Mass Spectroscopy	[M+H] ⁺ = 735.039 ± 1 amu	[M+H] ⁺ = 735.0 amu

Approved By: *Meredith Bayood*

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