

06:0PC (DHPC)

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

850305P-25mg

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Molecular Weight	453.507
Chemical Formula	C ₂₀ H ₄₀ NO ₈ P
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5628PJB102
Avanti Lot Number	850305P-25MG-B-102

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
DMAP / UV-Vis	Absence of DMAP	None Detected
FAME (GC/FID)	NLT 99% 06:0 (AUC)	99.8% (AUC)
Mass Spectroscopy	[M+H] ⁺ = 454.507 ± 1 amu	[M+H] ⁺ = 454.5 amu

 Approved By: *Anderson Thomas*

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