

06:0PC (DHPC)

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

850305P-500mg

Page 1 of 1

Molecular Weight 453.507
Chemical Formula C₂₀H₄₀NO₈P
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5628PPA102
Avanti Lot Number 850305P-500MG-A-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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