

06:0 PC (DHPC)

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

850305C-200mg

Page 1 of 1

Molecular Weight	453.507
Chemical Formula	C ₂₀ H ₄₀ NO ₈ P
Physical State	Chloroform
Storage	-20 °C
Expiration Date	One year from date of receipt
M Lot Number	5628CNA100
Avanti Lot Number	850305C-200MG-A-100

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
DMAP / UV-VIS	Absence of DMAP	None detected
FAME (GC/FID)	NLT 99% 06:0 (AUC)	100% (AUC)
Mass Spectroscopy	[M+H] ⁺ = 454.507 ± 1 amu	[M+H] ⁺ = 454.6 amu

Approved by

