

7:0 PC (DHPC)

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

850306P-1g

Page 1 of 1

Molecular Weight	481.560
Chemical Formula	C ₂₂ H ₄₄ NO ₈ P
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5629PQF082
Avanti Lot Number	850306P-1G-F-082

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% 07:0 (AUC)	99.8% (AUC)
Mass Spectroscopy	[M+H] ⁺ = 482.560 ± 1 amu	[M+H] ⁺ = 482.3 amu

 Approved By: *Andriana Thomas*

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