

7:0 PC (DHPC)

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

850306P-1g

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Molecular Weight 481.560
Chemical Formula C₂₂H₄₄NO₈P
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5629PQG082
Avanti Lot Number 850306P-1G-G-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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