

07:0 PC (DHPC)

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

850306P-500mg

Page 1 of 1

Molecular Weight	481.56
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	5629PPB081
Avanti Lot Number	850306P-500MG-B-081

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	Absence of DMAP
FAME (GC/FID)	NLT 99% 07:0 (AUC)	100% 07:0 (AUC)
Mass Spectroscopy	[M+H] ⁺ = 482.560 ± 1 amu	[M+H] ⁺ = 482.5 amu

Approved by:

