

04:0 PC

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

850303P-500mg

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Molecular Weight	397.401
Chemical Formula	C ₁₆ H ₃₂ NO ₈ P
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5626PPA025
Avanti Lot Number	850303P-500MG-A-025

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% 04:0 (AUC)	100% 4:0 (AUC)
Mass Spectroscopy	[M+H] ⁺ = 398.401 ± 1 amu	[M+H] ⁺ = 398.3 amu

Approved By:

