

22:0 PC

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

850371P-25mg

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Molecular Weight	902.358
Chemical Formula	C ₅₂ H ₁₀₄ NO ₈ P
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5658PJA056
Avanti Lot Number	850371P-25MG-A-056

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
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
FAME (GC/FID)	NLT 99% 22:0 (AUC)	99.5% (AUC)
Mass Spectroscopy	[M+H] ⁺ = 903.358 ± 1 amu	[M+H] ⁺ = 903.5 amu

Approved By:



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