

24:0 Lyso PC

1-lignoceroyl-2-hydroxy-sn-glycero-3-phosphocholine

855800P-25mg

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Molecular Weight	607.843
Chemical Formula	C ₃₂ H ₆₆ NO ₇ P
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5785PJA027
Avanti Lot Number	855800P-25MG-A-027

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% 24:0 (AUC)	99.3% 24:0 (AUC)
Calcium (ICP/MS)	Run and Report	551 ppm
Mass Spectroscopy	[M+H] ⁺ = 608.84 ± 1 amu	[M+H] ⁺ = 608.46 amu

Approved By:



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