

16:0 PA
1,2-dipalmitoyl-sn-glycero-3-phosphate (sodium salt)
830855P-500mg
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Molecular Weight	670.9
Chemical Formula	C ₃₅ H ₆₈ O ₈ PNa
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5479PPA090
Avanti Lot Number	830855P-500MG-A-090

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
FAME (GC/FID)	NLT 99% 16:0 (AUC)	100% (AUC)
Calcium (ICP/MS)	NMT 500ppm	None Detected
Mass Spectroscopy	[M-Na] ⁻ = 647.9 ± 1 amu	[M-Na] ⁻ = 647.7 amu
Proton NMR	NMR spectrum consistent with structure	Consistent with structure

 Approved By: *Andriana Thomas*

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