

16:0 PA

1,2-dipalmitoyl-sn-glycero-3-phosphate (sodium salt)

830855P-500mg

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Molecular Weight	670.873
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	5479PPA085
Avanti Lot Number	830855P-500MG-A-085

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)	99.7% 16:0 (AUC)
Calcium (ICP/MS)	NMT 500ppm	None detected
Mass Spectroscopy	[M-Na] ⁻ = 647.873 ± 1 amu	[M-Na] ⁻ = 647.6 ± 1 amu

Approved by:

