

16:0-18:1 PA

1-palmitoyl-2-oleoyl-*sn*-glycero-3-phosphate (sodium salt)

840857P-500mg

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Molecular Weight	696.91
Chemical Formula	C ₃₇ H ₇₀ O ₈ PNa
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5560PPA115
Avanti Lot Number	840857P-500MG-A-115

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: positive Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
FAME (GC/FID)	50 ± 5% 16:0 (AUC) 50 ± 5% 18:1 (AUC) NLT 99% total	46.8% 16:0 (AUC) 53.1% 18:1 (AUC) 99.9% total
Calcium (ICP/MS)	NMT 500 ppm	70.5 ppm
Mass Spectroscopy	[M-Na] ⁺ = 673.910 ± 1 amu	[M-Na] ⁺ = 673.7 amu

Approved By:



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