

16:0-18:1 PA
1-palmitoyl-2-oleoyl-sn-glycero-3-phosphate (sodium salt)
840857C-500mg
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Molecular Weight	696.91
Chemical Formula	C ₃₇ H ₇₀ O ₈ PNa
Physical State	Chloroform
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5560CPA112
Avanti Lot Number	840857C-500MG-A-112

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Chloroform: Clear solution with no foreign matter.	Pass
TLC	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	All Pass
FAME (GC/FID)	50 ± 5% 16:0 (AUC) 50 ± 5% 18:1 (AUC) NLT 99% total	46.4% 16:0 (AUC) 53.6% 18:1 (AUC) Total 100%
Calcium (ICP/MS)	NMT 500ppm	None detected
Mass Spectroscopy	[M-Na] ⁻ = 673.910 ± 1 amu	[M-Na] ⁻ = 673.7amu

Approved by:

