

16:0-18:1 PA
1-palmitoyl-2-oleoyl-*sn*-glycero-3-phosphate (sodium salt)
840857C-200mg
Page 1 of 1

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	5560CNB115
Avanti Lot Number	840857C-200MG-B-115

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Chloroform: Clear solution 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:



For Research Use Only. Not For Human Use.