

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	5560CNF114
Avanti Lot Number	840857C-200MG-F-114

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	47.1% 16:0 (AUC) 52.9% 18:1 (AUC) Total 100%
Calcium (ICP/MS)	NMT 500ppm	None detected
Mass Spectroscopy	[M-Na] ⁻ = 673.910 ± 1 amu	[M-Na] ⁻ = 673.6amu

 Approved by: *Anderson Thomas*

For Research Use Only. Not For Human Use.