

16:0-18:1 PA
1-palmitoyl-2-oleoyl-*sn*-glycero-3-phosphate (sodium salt)
840857C-25mg
Page 1 of 1

Molecular Weight	696.910
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	5560CJD114
Avanti Lot Number	840857C-25MG-D-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) 100% total
Calcium (ICP/MS)	NMT 500ppm	None Detected
Mass Spectroscopy	[M-Na] ⁺ = 673.910 ± 1 amu	[M-Na] ⁺ = 673.6 amu

Approved By:



For Research Use Only. Not For Human Use.