

18:1 PA
1,2-dioleoyl-sn-glycero-3-phosphate (sodium salt)
840875C-1g
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Molecular Weight	722.948
Chemical Formula	C ₃₉ H ₇₂ O ₈ PNa
Physical State	Chloroform
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5568CQC137
Avanti Lot Number	840875C-1G-C-137

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)	NLT 99% (AUC)	100% 18:1 (AUC)
Mass Spectroscopy	[M-Na] ⁺ = 699.948 ± 1 amu	[M-Na] ⁺ = 700.1 amu
Calcium (ICP/MS)	NMT 500ppm	None Detected

Approved by:

