

18:1 PI

1,2-dioleoyl-sn-glycero-3-phospho-(1'-myo-inositol) (ammonium salt)

850149P-100ug

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Molecular Weight	880.137
Chemical Formula	C ₄₅ H ₈₆ NO ₁₃ P
Physical State	Powder
Storage	-20 °C
Expiration Date	One year from date of receipt
M Lot Number	5600PDE012
Avanti Lot Number	850149P-100UG-E-012

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Powder: White solid 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)	NLT 99% 18:1 (AUC)	100% 18:1 (AUC)
Mass Spectroscopy	[M-NH ₄] ⁺ = 862.137 ± 1 amu	[M-NH ₄] ⁺ = 862.0 amu

Approved by:

