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

850181P-500ug

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Molecular Weight	603.637
Chemical Formula	C ₂₅ H ₅₀ NO ₁₃ P
Physical State	Powder
Storage	-20 °C
Expiration Date	One year from date of receipt
M Lot Number	5617PFB015
Avanti Lot Number	850181P-500UG-B-015

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: negative Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Phosphorus NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M-NH ₄] ⁺ = 585.637 ± 1 amu	[M-NH ₄] ⁺ = 585.4 amu

Approved by:

