

16:0-18:1 PI

1-palmitoyl-2-oleoyl-sn-glycero-3-phosphoinositol (ammonium salt)

850142P-500ug

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Molecular Weight	854.11
Chemical Formula	C ₄₃ H ₈₄ NO ₁₃ P
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5597PFH011
Avanti Lot Number	850142P-500UG-H-011

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	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot
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] ⁺ = 836.11 ± 1 amu	[M-NH ₄] ⁺ = 835.54 amu

Approved by:



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