

16:0 Lyso PI

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

850102P-100ug

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Molecular Weight	589.654
Chemical Formula	C ₂₅ H ₅₂ NO ₁₂ P
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5588PDD010
Avanti Lot Number	850102P-100UG-D-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC (65:35:8 Chloroform: Methanol: Water)	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: negative Water dip: one major spot	All Pass
Phosphorus Assay	95-105% recovery phosphorus	Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M-NH ₄] ⁺ = 571.654 ± 1 amu	[M-NH ₄] ⁺ = 571.4 amu

Approved By:



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