

18:1 PI(3,4,5)P3

1,2-dioleoyl-sn-glycero-3-phospho-(1'-myo-inositol-3',4',5'-trisphosphate) (ammonium salt)

850156P-100ug

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Molecular Weight	1171.168
Chemical Formula	C ₄₅ H ₉₈ N ₄ O ₂₂ P ₄
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5607PDG014
Avanti Lot Number	850156P-100UG-G-014

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Quantitative Proton NMR	NMR spectrum consistent with structure	0.093 mg/unit
Phosphorus NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M-4NH ₄ +2H] ²⁻ = 550.584 ± 1 amu [M-4NH ₄ +3H] ⁻ = 1102.168 ± 1 amu	[M-4NH ₄ +2H] ²⁻ = 550.7 amu [M-4NH ₄ +3H] ⁻ = 1101.9 amu

 Approved by: *Anderson Thomas*

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