

16:0-18:1 D5 PG

1-hexadecanoyl-2-(9Z-octadecenoyl)-sn-glycero-3-phospho-(1'-rac-glycerol-1',1',2',3',3'-d5) (ammonium salt)

860385P-1mg

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Molecular Weight	771.068
Chemical Formula	C ₄₀ H ₇₅ D ₅ NO ₁₀ P
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5905PGF012
Avanti Lot Number	860385P-1MG-F-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
Mass Spectroscopy	[M-NH ₄] ⁺ = 753.068 ± 1 amu	[M-NH ₄] ⁺ = 752.8 amu

Approved By:



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