

18:1 SM (d18:1/18:1(9Z))
N-oleoyl-D-erythro-sphingosylphosphorylcholine
860587C-1mg
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Molecular Weight	729.065
Chemical Formula	C ₄₁ H ₈₁ N ₂ O ₆ P
Physical State	Chloroform
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6031CGA019
Avanti Lot Number	860587C-1MG-A-019

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Chloroform: Clear solution with no foreign matter	Pass
TLC (65:35:8 Chloroform: Methanol: Water)	>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+H] ⁺ = 730.065 ± 1 amu	[M+H] ⁺ = 729.7 amu

Approved By:



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