

18:1 SM (d18:1/18:1(9Z))
N-oleoyl-D-erythro-sphingosylphosphorylcholine
860587C-5mg

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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	6031CHB018
Avanti Lot Number	860587C-5MG-B-018

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] ⁺ = 730.0 amu

Approved By:

