

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

Page 1 of 1

Molecular Weight	729.065
Chemical Formula	C ₄₁ H ₈₁ N ₂ O ₆ P
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6031PHA019
Avanti Lot Number	860587P-5MG-A-019

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: 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:



For Research Use Only. Not For Human Use.