

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 C₄₁H₈₁N₂O₆P
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 6031PHC019
Avanti Lot Number 860587P-5MG-C-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.