

18:1-d9 SM**N-oleoyl(d9)-D-erythro-sphingosylphosphorylcholine****791649C-1mg****Page 1 of 1**

Molecular Weight 738.121
Chemical Formula C₄₁H₇₂D₉N₂O₆P
Physical State Chloroform
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5278CGA011
Avanti Lot Number 791649C-1MG-A-011

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Chloroform: Clear solution with 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+H] ⁺ = 739.1 ± 1 amu	[M+H] ⁺ = 739.1 amu

Approved By: *Anderson Thomas*

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