

15:0-18:1-d7-PS

1-pentadecanoyl-2-oleoyl(d7)-sn-glycero-3-phospho-L-serine (sodium salt)

791639C-1mg

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Molecular Weight 777.004
Chemical Formula C₃₉H₆₆D₇NNaO₁₀P
Physical State Chloroform
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5268CGA013
Avanti Lot Number 791639C-1MG-A-013

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Chloroform: Clear solution with no foreign matter.	Pass
TLC	>99% Purity Ninhydrin: positive 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
Calcium (ICP/MS)	NMT 500ppm	217 ppm
Mass Spectroscopy	[M-Na+2H] ⁺ = 756.0 ± 1 amu	[M-Na+2H] ⁺ = 755.82 amu

Approved by: *Anderson Thomas*

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