

18:1-d7 Lyso PC

1-oleoyl(d7)-2-hydroxy-sn-glycero-3-phosphocholine

791643C-1mg

Page 1 of 1

Molecular Weight	528.71
Chemical Formula	C ₂₆ H ₄₅ D ₇ NO ₇ P
Physical State	Chloroform
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5272CGD010
Avanti Lot Number	791643C-1MG-D-010

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] ⁺ = 529.7 ± 1 amu	[M+H] ⁺ = 529.8 amu
Calcium (ICP/MS)	NMT 500ppm	19.0 ppm

Approved By:



For Research Use Only. Not For Human Use.