

18:1-d7 Lyso PE

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

791644C-1mg

Page 1 of 1

Molecular Weight	486.631
Chemical Formula	C ₂₃ H ₃₉ D ₇ NO ₇ P
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5273CGA012
Avanti Lot Number	791644C-1MG-A-012

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	>99% Purity Ninhydrin: positive Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Calcium (ICP/MS)	NMT 500 ppm	BLOQ
Mass Spectroscopy	[M+H] ⁺ = 487.6 ± 1 amu	[M+H] ⁺ = 487.4 amu

Approved By:



For Research Use Only. Not For Human Use.