

17:0 Lyso PC-d5

1-heptadecanoyl-2-hydroxy-sn-glycero(d5)-3-phosphocholine

855679L-1mg

Page 1 of 1

Molecular Weight	514.70
Chemical Formula	C ₂₅ H ₄₇ D ₅ NO ₇ P
Physical State	1:1 Dichloromethane: Methanol
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6828LGA010
Avanti Lot Number	855679L-1MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	DCM: MeOH: Clear, colorless solution which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin spray: negative Iodine: one major spot Phosphorus: positive Charring: negative Water dip: one major spot	Pass
Mass Spectroscopy	[M+H] ⁺ = 515.70 ± 1 amu	[M+H] ⁺ = 515.5 amu
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Phosphorus NMR	NMR spectrum consistent with structure	Consistent with structure
FAME (GC/FID)	NLT 99% 17:0 (AUC)	99.5% (AUC)

Approved By:



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