

17:0-14:1 PE-d5
1-heptadecanoyl-2-myristoleoyl-sn-glycero(d5)-3-phosphoethanolamine
856721L-1mg
Page 1 of 1

Molecular Weight	680.96
Chemical Formula	C ₃₆ H ₆₅ D ₅ NO ₃ P
Physical State	1:1 Dichloromethane: Methanol
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6793LGB010
Avanti Lot Number	856721L-1MG-B-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	1:1 DCM: MeOH: Clear, colorless solution which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin spray: positive Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	All Pass
FAME (GC/FID)	NLT 99% combined 17:0 and 14:1 (AUC)	99.7% (AUC)
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] ⁺ = 681.96 ± 1 amu	[M+H] ⁺ = 682.0 amu



Approved By:

For Research Use Only. Not For Human Use.