

17:0-14:1 PG-d5
1-heptadecanoyl-2-myristoleoyl-sn-glycero(d5)-3-phospho-(1'-rac-glycerol)(sodium salt)
858135L-1mg
Page 1 of 1

Molecular Weight	733.95
Chemical Formula	C ₃₇ H ₆₅ D ₅ NaO ₁₀ P
Physical State	1:1 Dichloromethane: Methanol
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6798LGB010
Avanti Lot Number	858135L-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: 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
FAME (GC/FID)	NLT 99% combined 17:0 and 14:1 (AUC)	99.7% (AUC)
Mass Spectroscopy	[M-Na] ⁻ = 710.95 ± 1 amu	[M-Na] ⁻ = 711.0 amu

 Approved By: *Anderson Thomas*

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