

17:0-16:1 PG-d5
1-heptadecanoyl-2-palmitoleoyl-sn-glycero(d5)-3-phospho-(1'-rac-glycerol) (sodium salt)
858134L-1mg
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Molecular Weight	762.01
Chemical Formula	C ₃₉ H ₆₉ D ₅ NaO ₁₀ P
Physical State	Dichloromethane: Methanol
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6799LGA010
Avanti Lot Number	858134L-1MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	DCM: Methanol: Clear, colorless solution which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin spray: negative Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	All Pass
FAME (GC/FID)	NLT 99% combined 17:0 and 16:1 (AUC)	99.7% (AUC)
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M-Na] ⁻ = 739.01 ± 1 amu	[M-Na] ⁻ = 738.8 amu

Approved By:



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