

17:0 Lyso PG-d5

1-heptadecanoyl-2-hydroxy-sn-glycero(d5)-3-phospho-(1'-rac-glycerol) (sodium salt)

858130L-1mg

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Molecular Weight	525.61
Chemical Formula	C ₂₃ H ₄₁ D ₅ NaO ₉ P
Physical State	1:1 Dichloromethane: Methanol
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6825LGA010
Avanti Lot Number	858130L-1MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	DCM: MeOH: Clear, near colorless solution which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: negative Water dip: one major spot	All Pass
FAME (GC/FID)	NLT 99% (AUC)	99.5% (AUC)
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M-Na] ⁺ = 502.61 ± 1 amu	[M-Na] ⁺ = 502.4 amu

Approved By:



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