

16:0-19:2-16:0 TG-d5
1,3-dihexadecanoyl-2-nonadeca-10Z,13Z-dienoyl-glycerol-d5
860911L-1mg

Page 1 of 1

Molecular Weight	850.42
Chemical Formula	C ₅₄ H ₉₅ D ₅ O ₆
Physical State	1:1 Dichloromethane: Methanol
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6770LGA011
Avanti Lot Number	860911L-1MG-A-011

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	1:1 DCM: MeOH: Clear solution with no foreign matter	Pass
TLC (9:1 Hexane:Ethyl Acetate)	>99% Purity Ninhydrin spray: negative Iodine: one major spot Phosphorus: negative Charring: positive Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+NH ₄] ⁺ = 868.42 ± 1 amu	[M+NH ₄] ⁺ = 868.2 amu

Approved By:



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