

18.1-19.2-18.1 TG-d5
1,3-dioleoyl-2-nonadeca-10Z,13Z-dienoyl-glycerol-d5
860912L-1mg
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Molecular Weight	902.47
Chemical Formula	C ₅₈ H ₉₉ D ₅ O ₆
Physical State	1:1 Dichloromethane: Methanol
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6772LGA010
Avanti Lot Number	860912L-1MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Chloroform: Clear, colorless solution which contains 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] ⁺ = 920.47 ± 1 amu	[M+NH ₄] ⁺ = 920.4 amu

Approved By:



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