

20:0-20:1-20:0 D5 TG

1,3(d5)-dieicosanoyl-2-(11Z-eicosenoyl)-glycerol

860905P-CONF

Page 1 of 1

Molecular Weight	978.654
Chemical Formula	C ₆₃ H ₁₁₅ D ₅ O ₆
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6149PWA010
Avanti Lot Number	860905P-CONF-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Powder: White solid which contains no foreign matter	Pass
TLC (85:15:5 Toluene:Chloroform:Methanol)	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: positive Water dip: one major spot	All Pass
HPLC-ELSD	NLT 99% (AUC)	100% (AUC)
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+NH ₄] ⁺ = 996.654 ± 1 amu	[M+NH ₄] ⁺ = 996.7 amu

Approved by:

