

17:0-17:1-17:0 D5 TG

1,3(d5)-diheptadecanoyl-2-(10Z-heptadecenoyl)-glycerol

860903P-1mg

Page 1 of 1

Molecular Weight	852.415
Chemical Formula	C ₅₄ H ₉₇ D ₅ O ₆
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6147PGK010
Avanti Lot Number	860903P-1MG-K-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	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: positive Water dip: one major spot
HPLC-ELSD	NLT 99% (AUC)	100% (AUC)
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+NH ₄] ⁺ = 870.415 ± 1 amu	[M+NH ₄] ⁺ = 870.3 amu

Approved By:



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