

16:0-18:0-16:0 D5 TG

1,3(d5)-dihexadecanoyl-2-octadecanoyl-glycerol

860902P-1mg

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Molecular Weight	840.404
Chemical Formula	C ₅₃ H ₉₇ D ₅ O ₆
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6146PGH010
Avanti Lot Number	860902P-1MG-H-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: negative 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] ⁺ = 858.404 ± 1 amu	[M+NH ₄] ⁺ = 858.4 amu

Approved by:



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