

**14:0-15:1-14:0 TG-d5**
**1,3-ditetradecanoyl-2-pentadec-10Z-enoyl-glycerol-d5**
**860907L-1mg**
**Page 1 of 1**

<b>Molecular Weight</b>	740.20
<b>Chemical Formula</b>	C <sub>46</sub> H <sub>81</sub> D <sub>5</sub> O <sub>6</sub>
<b>Physical State</b>	1:1 Dichloromethane: Methanol
<b>Storage</b>	-20°C
<b>Expiration Date</b>	One year from date of receipt
<b>M Lot Number</b>	6766LGA010
<b>Avanti Lot Number</b>	860907L-1MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>DCM: MeOH:</b> Clear solution with no foreign matter	All 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 <sub>4</sub> ] <sup>+</sup> = 758.20 ± 1 amu	[M+NH <sub>4</sub> ] <sup>+</sup> = 758.0 amu

Approved By:



For Research Use Only. Not For Human Use.