

**18:1-d7 MG**

1-oleoyl(d7)-rac-glycerol

**791646C-1mg**

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<b>Molecular Weight</b>	363.583
<b>Chemical Formula</b>	C <sub>21</sub> H <sub>33</sub> D <sub>7</sub> O <sub>4</sub>
<b>Physical State</b>	Chloroform
<b>Storage</b>	-20°C
<b>Expiration Date</b>	One year from date of receipt
<b>M Lot Number</b>	5275CGF011
<b>Avanti Lot Number</b>	791646C-1MG-F-011

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Chloroform:</b> Clear solution with no foreign matter	Pass
TLC	>99% Purity Ninhydrin: 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> = 381.6 ± 1 amu	[M+NH <sub>4</sub> ] <sup>+</sup> = 381.4 amu

 Approved By: *Anderson Thomas*

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