

**18:1-2:0 DG**

**1-oleoyl-2-acetyl-sn-glycerol**

**800100C-10mg**

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<b>Molecular Weight</b>	398.577
<b>Chemical Formula</b>	C <sub>23</sub> H <sub>42</sub> O <sub>5</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>	5283CIA053
<b>Avanti Lot Number</b>	800100C-10GMG-A-053

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	<b>Chloroform:</b> Clear solution with no foreign matter.	Pass
TLC (95:5 Chloroform: Acetone)	>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 <sub>4</sub> ] <sup>+</sup> =416.577 ± 1 amu	[M+NH <sub>4</sub> ] <sup>+</sup> =416.6 amu

Approved by:

