

**16:0-18:1 DG glucose**

1-palmitoyl-2-oleoyl-3-(β-D-glucosyl)-sn-glycerol

**840529C-5mg**

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<b>Molecular Weight</b>	757.10
<b>Chemical Formula</b>	C <sub>43</sub> H <sub>80</sub> O <sub>10</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>	6716CHB010
<b>Avanti Lot Number</b>	840529C-5MG-B-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Chloroform:</b> Clear, colorless solution which contains no foreign matter	Pass
TLC (9:1 Chloroform:Methanol)	>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> = 775.10 ± 1 amu	[M+NH <sub>4</sub> ] <sup>+</sup> = 775.2 amu



Approved By:

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