

16:0-18:1 DG glucose

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

840529C-5mg

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Molecular Weight	757.10
Chemical Formula	C ₄₃ H ₈₀ O ₁₀
Physical State	Chloroform
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6716CHA010
Avanti Lot Number	840529C-5MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Chloroform: 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 ₄] ⁺ = 775.10 ± 1 amu	[M+NH ₄] ⁺ = 775.2 amu

Approved By:



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