

18:1 DGDG (D18)

digalactosyldioleoylglycerol (d18)

840534L-1MG
Page 1 of 1

Molecular Weight	963.39
Chemical Formula	C ₅₁ H ₇₄ D ₁₈ O ₁₅
Physical State	1:1 Dichloromethane: Methanol
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	7138LGA010
Avanti Lot Number	840534L-1MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	1:1 DCM:MeOH: Clear solution which contains 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 ₄] ⁺ = 981.39 ± 1 amu	[M+NH ₄] ⁺ = 980.8 amu

Approved By:



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