

18:3 MGDG (synthetic)

Monogalactosyldilinolenoylglycerol

840533P-5mg

Page 1 of 1

Molecular Weight	775.08
Chemical Formula	C ₄₅ H ₇₄ O ₁₀
Physical State	Chloroform
Storage	-20°C
Expiration Date	Three months from date of receipt
M Lot Number	7014PHB010
Avanti Lot Number	840533P-5MG-B-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Chloroform: Clear solution which contains no foreign matter	Pass
TLC (9:1 Chloroform: Methanol)	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: positive Water dip: one major spot	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: positive Water dip: one major spot
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+NH ₄] ⁺ = 793.08 ± 1 amu	[M+ NH ₄] ⁺ = 792.8 amu

Approved By:



For Research Use Only. Not For Human Use.