

8.9 MAG

1-(8Z-heptadecenoyl)-rac-glycerol

850543P-200mg

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Molecular Weight	342.513
Chemical Formula	C ₂₀ H ₃₈ O ₄
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5722PNA017
Avanti Lot Number	850543P-200MG-A-017

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC (1:1 Hexane: Ethyl Acetate)	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: positive Water dip: one major spot	All Pass
FAME (GC/FID)	NLT 99% 17:1 (AUC)	99.6% (AUC)
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+NH ₄] ⁺ = 360.513 ± 1 amu	[M+NH ₄] ⁺ = 360.4 amu

Approved By:



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