

8.6 MAG

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

850533P-25mg

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Molecular Weight	300.434
Chemical Formula	C ₁₇ H ₃₂ O ₄
Physical State	Powder
Storage	-20 °C
Expiration Date	One year from date of receipt
M Lot Number	5712PJA013
Avanti Lot Number	850533P-25MG-A-013

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% 14:1 (AUC)	100% (AUC)
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+NH ₄] ⁺ = 318.434 ± 1 amu	[M+NH ₄] ⁺ = 318.2 amu

Approved by:

