

9.7 MAG

1-(9Z-hexadecenoyl)-rac-glycerol

850535O-1g

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Molecular Weight	328.487
Chemical Formula	C ₁₉ H ₃₆ O ₄
Physical State	Neat Oil
Storage	-20 °C
Expiration Date	One year from date of receipt
M Lot Number	5714OQA018
Avanti Lot Number	850535O-1G-A-018

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Oil: Clear, viscous liquid with 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% 16:1 (AUC)	100% 16:1 (AUC)
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+NH ₄] ⁺ = 346.487 ± 1 amu	[M+NH ₄] ⁺ = 346.5 amu

Approved By:

