

10MAG
1-decanoyl-rac-glycerol
850544O-1g
Page 1 of 1

Molecular Weight	246.343
Chemical Formula	C ₁₃ H ₂₆ O ₄
Physical State	Neat oil
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5723OQA014
Avanti Lot Number	850544O-1G-A-014

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Oil: Clear viscous liquid which contains no foreign matter	Pass
TLC (1:1 Hexane : Ethyl Acetate)	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: negative Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
FAME (GC/FID)	NLT 99% 10:0 (AUC)	99.7% 10:0 (AUC)
Mass Spectroscopy	[M+NH ₄] ⁺ = 264.34 ± 1 amu	[M+NH ₄] ⁺ = 264.22 amu

Approved By:



For Research Use Only. Not For Human Use.