

10MAG

1-decanoyl-rac-glycerol

850544O-1g

Page 1 of 1

Molecular Weight 246.343
Chemical Formula C₁₃H₂₆O₄
Physical State Neat Oil
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5723OQB011
Avanti Lot Number 850544O-1G-B-011

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: negative Water dip: one major spot	All Pass
FAME (GC/FID)	NLT 99% 10:0 (AUC)	100% (AUC)
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+NH ₄] ⁺ = 264.343 ± 1 amu	[M+NH ₄] ⁺ = 264.3 amu

Approved By:



For Research Use Only. Not For Human Use.