

08:0 DG

1,2-diocctanoyl-sn-glycerol

800800C-10mg

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Molecular Weight	344.486
Chemical Formula	C ₁₉ H ₃₆ O ₅
Physical State	Chloroform
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5294CIB110
Avanti Lot Number	800800C-10MG-B-110

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Chloroform: Clear solution with no foreign matter	Pass
TLC (95:5 Chloroform: Acetone)	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: negative Water dip: one major spot	All Pass
HPLC-ELSD	NLT 99% (AUC)	Pass
FAME (GC/FID)	NLT 99% 8:0 (AUC)	100% (AUC)
Mass Spectroscopy	[M+NH ₄] ⁺ = 362.5 ± 1 amu	[M+NH ₄] ⁺ = 362.5 amu

Approved By: *Melissa Liles*

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