

08:0 DG

1,2-dioctanoyl-sn-glycerol

800800O-10mg

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Molecular Weight	344.486
Chemical Formula	C ₁₉ H ₃₆ O ₅
Physical State	Neat Oil
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5294OIA109
Avanti Lot Number	800800O-10MG-A-109

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Oil: Clear, viscous liquid 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)	99.0 % (AUC)
FAME (GC/FID)	NLT 99% 8:0 (AUC)	100.0 % 8:0 (AUC)
Mass Spectroscopy	[M+NH ₄] ⁺ = 362.5 ± 1 amu	[M+NH ₄] ⁺ = 362.5 amu

Approved by:

