

08:0 DG

1,2-diocctanoyl-sn-glycerol

800800O-10mg

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Molecular Weight 344.486
Chemical Formula $C_{19}H_{36}O_5$
Physical State Oil
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5294OIC110
Avanti Lot Number 800800O-10MG-C-110

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)	Pass
FAME (GC/FID)	NLT 99% 8:0 (AUC)	100% (AUC)
Mass Spectroscopy	$[M+NH_4]^+ = 362.5 \pm 1$ amu	$[M+NH_4]^+ = 362.5$ amu

Approved By: *Andrionna Thomas*

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