

10:0 DG

1,2-didecanoyl-sn-glycerol

800810C-10mg

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Molecular Weight	400.592
Chemical Formula	C ₂₃ H ₄₄ O ₅
Physical State	Chloroform
Storage	-20 °C
Expiration Date	One year from date of receipt
M Lot Number	5295CIA025
Avanti Lot Number	800810C-10MG-A-025

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
FAME (GC/FID)	NLT 99% 10:0 (AUC)	99.9% 10:0 (AUC)
Mass Spectroscopy	[M+NH ₄] ⁺ = 418.6 ± 1 amu	[M+NH ₄] ⁺ = 418.3 amu

Approved by:

