

10:0 DG

1,2-didecanoyl-sn-glycerol

800810P-10mg

Page 1 of 1

Molecular Weight	400.592
Chemical Formula	C ₂₃ H ₄₄ O ₅
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5295PIA026
Avanti Lot Number	800810P-10MG-A-026

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains 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)	100% (AUC)
FAME (GC/FID)	NLT 99% 10:0 (AUC)	99% (AUC)
Mass Spectroscopy	[M+NH ₄] ⁺ = 418.6 ± 1 amu	[M+NH ₄] ⁺ = 418.4 amu

Approved By:



For Research Use Only. Not For Human Use.