

15:0-18:1-15:0 TG
1,3-dipentadecanoyl-2-oleoyl-glycerol
330723C-1mg
Page 1 of 1

Molecular Weight	805.30
Chemical Formula	C ₅₁ H ₉₆ O ₆
Physical State	Chloroform
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6887CGD010
Avanti Lot Number	330723C-1MG-D-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Chloroform: Clear, colorless solution with no foreign matter	Pass
TLC (85:15:15 Toluene: Chloroform: Methanol)	>99% Purity Ninhydrin spray: positive/negative Iodine: one major spot Phosphorus: positive/negative Charring: positive/negative Water dip: one major spot	All Pass
HPLC-ELSD	NLT 99% (AUC)	100% (AUC)
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+NH ₄] = 823.30 ± 1 amu	[M+NH ₄] = 823.3 amu

 Approved By: *Andriana Thomas*

For Research Use Only. Not For Human Use.