

18:1 DG

1-2-dioleoyl-sn-glycerol

800811O-CONF

Page 1 of 1

Molecular Weight	620.986
Chemical Formula	C ₃₉ H ₇₂ O ₅
Physical State	Neat Oil
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5296OWA060
Avanti Lot Number	800811O-CONF-A-060

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: positive Water dip: one major spot	All Pass
HPLC-ELSD	NLT 99% (AUC)	100% (AUC)
FAME (GC/FID)	NLT 99% 18:1 (AUC)	99.8% (AUC)
Mass Spectroscopy	[M+NH ₄] ⁺ = 638.986 ± 1 amu	[M+NH ₄] ⁺ = 639.1 amu

Approved By:



For Research Use Only. Not For Human Use.