

18:1-2:0 DG

1-oleoyl-2-acetyl-sn-glycerol

800100O-25mg

Page 1 of 1

Molecular Weight	398.577
Chemical Formula	C ₂₃ H ₄₂ O ₅
Physical State	Neat Oil
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5283OJB058
Avanti Lot Number	800100O-25MG-B-058

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)
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+NH ₄] ⁺ =416.577 ± 1 amu	[M+NH ₄] ⁺ =416.3 amu

Approved by:



For Research Use Only. Not For Human Use.