

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	Oil
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5283OJA061
Avanti Lot Number	800100O-25MG-A-061

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] ⁺ = 416.5 amu

Approved by: *Anderson Thomas*

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