

18:1-2:0 DG

1-oleoyl-2-acetyl-sn-glycerol

800100O-25mg

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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	5283OJA053
Avanti Lot Number	800100O-25MG-A-053

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] ⁺ =416.6 amu

Approved by:

