

18:1 DGS

1,2-dioleoyl-sn-glycero-3-succinate

870314O-200mg

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Molecular Weight	721.059
Chemical Formula	C ₄₃ H ₇₆ O ₈
Physical State	Neat Oil
Storage	-20 °C
Expiration Date	One year from date of receipt
M Lot Number	6189ONA047
Lot Number	870314O-200MG-A-047

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Neat Oil: Viscous liquid with no foreign matter.	Pass
TLC (9:1 Chloroform:Methanol)	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: positive Water dip: one major spot	All pass
FAME (GC/FID)	NLT 99% 18:1 (AUC)	100% 18:1 (AUC)
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M-H] ⁻ = 720.0 ± 1 amu	[M-H] ⁻ = 719.9 amu

Approved By:

