

18:1 DGS

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

870314C-25mg

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Molecular Weight	721.059
Chemical Formula	C ₄₃ H ₇₆ O ₈
Physical State	Chloroform
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6189CJA048
Avanti Lot Number	870314C-25MG-A-048

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Chloroform: Clear solution 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)	99.8% (AUC)
Mass Spectroscopy	Negative mode: [M-H] ⁻ = 720.06 ± 1 amu or Positive mode: [M+NH ₄] ⁺ = 739.06 ± 1 amu	[M-H] ⁻ = 719.7 amu

Approved By:



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