

18:1 (Δ9-Cis) PG

 1,2-dioleoyl-*sn*-glycero-3-phospho-(1'-*rac*-glycerol) (sodium salt)

840475C-25mg

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Molecular Weight	797.026
Chemical Formula	C ₄₂ H ₇₈ O ₁₀ PNa
Physical State	Chloroform
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5537CJF145
Avanti Lot Number	840475C-25MG-F-145

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Chloroform: Clear solution with no foreign matter	Pass
TLC	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	All Pass
FAME (GC/FID)	NLT 99% 18:1 (AUC)	100% (AUC)
Calcium (ICP/MS)	NMT 500ppm	None Detected
Mass Spectroscopy	[M-Na] ⁻ = 774.026 ± 1 amu	[M-Na] ⁻ = 773.9 amu

 Approved By: *Anderson Thomas*

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