

18:1 (Δ9-Cis) PG

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

840475P-1g

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Molecular Weight	797.026
Chemical Formula	C ₄₂ H ₇₈ O ₁₀ PNa
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5537PQB149
Avanti Lot Number	840475P-1G-B-149

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
FAME (GC/FID)	NLT 99% 18:1 (AUC)	100% 18:1 (AUC)
Calcium (ICP/MS)	NMT 500 ppm	281 ppm
Mass Spectroscopy	[M-Na] ⁺ = 774.0 ± 1 amu	[M-Na] ⁺ = 773.5 amu

Approved By:



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