

18:1 (Δ9-Cis) PG

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

840475P-500mg

Page 1 of 1

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	5537PPA144
Avanti Lot Number	840475P-500MG-A-144

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
FAME (GC/FID)	NLT 99% 18:1 (AUC)	99.7% (AUC)
Calcium (ICP/MS)	NMT 500ppm	None detected
Mass Spectroscopy	[M-Na] ⁺ = 774.026 ± 1 amu	[M-Na] ⁺ = 774.1 amu

Approved by:

