

18:0-18:1 PG

1-stearoyl-2-oleoyl-*sn*-glycero-3-phospho-(1'-*rac*-glycerol) (sodium salt)

840503P-25mg

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Molecular Weight	799.042
Chemical Formula	C ₄₂ H ₈₀ O ₁₀ PNa
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5546PJA034
Avanti Lot Number	840503P-25MG-A-034

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)	50% ± 5% 18:0 (AUC) 50% ± 5% 18:1 (AUC) NLT 99% Total (AUC)	50%18:0 (AUC) 50% 18:1 (AUC) Total 100% (AUC)
Calcium (ICP/MS)	NMT 500ppm	BLOQ
Mass Spectroscopy	[M-Na] ⁺ = 776.042 ± 1 amu	[M-Na] ⁺ = 775.7 amu

Approved By:



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