

16:0–18:1 PG

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

840457P-500mg

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Molecular Weight 770.989
Chemical Formula C₄₀H₇₆O₁₀PNa
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5535PPA147
Avanti Lot Number 840457P-500MG-A-147

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)	50 ± 5% 16:0 (AUC) 50 ± 5% 18:1 (AUC) NLT 99% total	46% 16:0 (AUC) 53% 18:1 (AUC) 99% total
Calcium (ICP/MS)	NMT 500 ppm	None Detected
Mass Spectroscopy	[M-Na] ⁺ = 747.989 ± 1 amu	[M-Na] ⁺ = 747.8 amu

Approved By:



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