

16:0-18:1 PG

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

840457C-500mg

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Molecular Weight 770.989
Chemical Formula C₄₀H₇₆O₁₀PNa
Physical State Chloroform
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5535CPA145
Avanti Lot Number 840457C-500MG-A-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)	50 ± 5% 16:0 (AUC) 50 ± 5% 18:1 (AUC) NLT 99% total	47.3% 16:0 52.2% 18:1 99.5% Total
Mass Spectroscopy	[M-Na] ⁺ = 747.989 ± 1 amu	[M-Na] ⁺ = 747.6 amu

Approved by:

