

14:0 PG
1,2-dimyristoyl-sn-glycero-3-phospho-(1'-rac-glycerol) (sodium salt)
840445P-200MG

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Molecular Weight	688.845
Chemical Formula	C ₃₄ H ₆₆ O ₁₀ PNa
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5532PNC168
Avanti Lot Number	840445P-200MG-C-168

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: negative Water dip: one major spot	All Pass
FAME (GC/FID)	NLT 99% 14:0 (AUC)	100% (AUC)
Calcium (ICP/MS)	NMT 500ppm	None Detected
Mass Spectroscopy	[M-Na] ⁻ = 665.845 ± 1 amu	[M-Na] ⁻ = 665.7 amu

 Approved By: *Andriana Thomas*

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