

14:0 PG**1,2-dimyristoyl-sn-glycero-3-phospho-(1'-rac-glycerol) (sodium salt)****840445P-1G****Page 1 of 1**

Molecular Weight 688.845
Chemical Formula C₃₄H₆₆O₁₀PNa
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5532PQF168
Avanti Lot Number 840445P-1G-F-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 500 ppm	None Detected
Mass Spectroscopy	[M-Na] ⁺ = 665.845 ± 1 amu	[M-Na] ⁺ = 665.7 amu

Approved By:



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