

14:0 PA
1,2-dimyristoyl-sn-glycero-3-phosphate (sodium salt)
830845P-25mg

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Molecular Weight	614.767
Chemical Formula	C ₃₁ H ₆₀ O ₈ PNa
Physical State	Powder
Storage	-20 °C
Expiration Date	One year from date of receipt
M Lot Number	5478PJA063
Avanti Lot Number	830845P-25MG-A-063

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)	99.8% 14:0 (AUC)
Calcium (ICP/MS)	NMT 500ppm	None detected
Mass Spectroscopy	[M-Na] ⁺ = 591.676 ± 1 amu	[M-Na] ⁺ = 591.9 amu

Approved by:

