

14:0 PA

1,2-dimyristoyl-sn-glycero-3-phosphate (sodium salt)

830845P-200mg

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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	5478PNB068
Avanti Lot Number	830845P-200MG-B-068

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
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
FAME (GC/FID)	NLT 99% 14:0 (AUC)	99.8% 14:0 (AUC)
Calcium (ICP/MS)	NMT 500 ppm	BLOQ
Mass Spectroscopy	[M-Na] ⁺ = 591.8 ± 1 amu	[M-Na] ⁺ = 591.4 amu

Approved by:



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