

10:0 PA

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

830843P-500mg

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Molecular Weight	502.554
Chemical Formula	C ₂₃ H ₄₄ O ₈ PNa
Physical State	Powder
Storage	-20 °C
Expiration Date	One year from date of receipt
M Lot Number	5477PPA024
Avanti Lot Number	830843P-500MG-A-024

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% 10:0 (AUC)	99.1 % (AUC)
Calcium (ICP/MS)	NMT 500ppm	None detected
Mass Spectroscopy	[M-Na] ⁺ = 479.554 ± 1 amu	[M-Na] ⁺ = 479.3 amu

Approved by:

