

12:0 PS
1,2-dilauroyl-sn-glycero-3-phospho-L-serine (sodium salt)
840038P-200mg
Page 1 of 1

Molecular Weight	645.738
Chemical Formula	C ₃₀ H ₅₇ NO ₁₀ PNa
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5501PNB024
Avanti Lot Number	840038P-200MG-B-024

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Powder: White solid which contains no foreign matter.	Pass
TLC	>99% Purity Ninhydrin: positive Iodine: one major spot Phosphorus: positive Charring: negative Water dip: one major spot	All Pass
FAME (GC/FID)	NLT 99% 12:0 (AUC)	100% 12:0 (AUC)
Calcium (ICP/MS)	NMT 500ppm	None detected
Mass Spectroscopy	Negative mode: [M-Na] ⁻ = 622.738 ± 1 amu or Positive mode: [M-Na+2H] ⁺ = 624.738 ± 1 amu	[M-Na] ⁻ = 622.6 amu

Approved by:

