

12:0 PS

1,2-dilauroyl-*sn*-glycero-3-phospho-L-serine (sodium salt)

840038P-10mg

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Molecular Weight 645.738
Chemical Formula C₃₀H₅₇NO₁₀PNa
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5501PIA026
Avanti Lot Number 840038P-10MG-A-026

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% (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:



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