

06:0 PS**1,2-dihexanoyl-*sn*-glycero-3-phospho-L-serine (sodium salt)****840030P-25mg****Page 1 of 1**

Molecular Weight 477.419
Chemical Formula C₁₈H₃₃NO₁₀PNa
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5493PJC039
Avanti Lot Number 840030P-25MG-C-039

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% 06:0 (AUC)	99.7% (AUC)
Calcium (ICP/MS)	NMT 500ppm	None Detected
Mass Spectroscopy	Negative mode: [M-Na] ⁻ = 454.419 ± 1 amu or Positive mode: [M-Na+2H] ⁺ = 456.419 ± 1 amu	[M-Na] ⁻ = 454.4 amu



Approved By:

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