

06:0 PS

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

840030P-25mg

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Molecular Weight	477.419
Chemical Formula	C ₁₈ H ₃₃ NO ₁₀ PNa
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5493PJB039
Avanti Lot Number	840030P-25MG-B-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:

Melissa Liles

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