

18:0 PA**1,2-distearoyl-sn-glycero-3-phosphate (sodium salt)****830865P-25mg****Page 1 of 1**

Molecular Weight 726.979
Chemical Formula C₃₉H₇₆O₈PNa
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5481PJA049
Avanti Lot Number 830865P-25MG-A-049

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
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
FAME (GC/FID)	NLT 99% 18:0 (AUC)	100% (AUC)
Calcium (ICP/MS)	NMT 500ppm	30.7 ppm
Mass Spectroscopy	[M-Na] ⁻ = 704.0 ± 1 amu	[M-Na] ⁻ = 703.5 amu

Approved By:



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