

18:0 PA

1,2-distearoyl-sn-glycero-3-phosphate (sodium salt)

830865P-25mg

Page 1 of 1

Molecular Weight	726.979
Chemical Formula	C ₃₉ H ₇₆ O ₈ PNa
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5481PJA048
Avanti Lot Number	830865P-25MG-A-048

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
FAME (GC/FID)	NLT 99% 18:0 (AUC)	99.7% (AUC)
Calcium (ICP/MS)	NMT 500ppm	47.98 ppm
Mass Spectroscopy	[M-Na] ⁺ = 703.979 ± 1 amu	[M-Na] ⁺ = 703.7 amu
Proton NMR	NMR spectrum consistent with structure	Consistent with structure

Approved By:



For Research Use Only. Not For Human Use.