

**18:0 PA**
**1,2-distearoyl-sn-glycero-3-phosphate (sodium salt)**
**830865P-500mg**
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<b>Molecular Weight</b>	726.979
<b>Chemical Formula</b>	C <sub>39</sub> H <sub>76</sub> O <sub>8</sub> PNa
<b>Physical State</b>	Powder
<b>Storage</b>	-20°C
<b>Expiration Date</b>	One year from date of receipt
<b>M Lot Number</b>	5481PPB046
<b>Avanti Lot Number</b>	830865P-500MG-B-046

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Powder:</b> 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)	100% (AUC)
Calcium (ICP/MS)	NMT 500ppm	None Detected
Mass Spectroscopy	[M-Na] <sup>-</sup> = 703.979 ± 1 amu	[M-Na] <sup>-</sup> = 703.92 amu
Proton NMR	NMR spectrum consistent with structure	Consistent with structure

 Approved By: *Anderson Thomas*

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