

**16:0 PA**
**1,2-dipalmitoyl-sn-glycero-3-phosphate (sodium salt)**
**830855P-25mg**
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<b>Molecular Weight</b>	670.873
<b>Chemical Formula</b>	C <sub>35</sub> H <sub>68</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>	5479PJC089
<b>Avanti Lot Number</b>	830855P-25MG-C-089

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% 16:0 (AUC)	100% (AUC)
Calcium (ICP/MS)	NMT 500ppm	120ppm
Mass Spectroscopy	[M-Na] <sup>-</sup> = 647.873 ± 1 amu	[M-Na] <sup>-</sup> = 647.79 amu
Proton NMR	NMR spectrum consistent with structure	Consistent with structure

 Approved By: *Anderson Thomas*

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