

**16:0-18:1 PA**
**1-palmitoyl-2-oleoyl-*sn*-glycero-3-phosphate (sodium salt)**
**840857P-200mg**
**Page 1 of 1**

<b>Molecular Weight</b>	696.910
<b>Chemical Formula</b>	C <sub>37</sub> H <sub>70</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>	5560PNA115
<b>Avanti Lot Number</b>	840857P-200MG-A-115

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: positive Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
FAME (GC/FID)	50 ± 5% 16:0 (AUC) 50 ± 5% 18:1 (AUC) NLT 99% total	46.8% 16:0 (AUC) 53.1% 18:1 (AUC) 99.9% total
Calcium (ICP/MS)	NMT 500 ppm	70.5 ppm
Mass Spectroscopy	[M-Na] <sup>-</sup> = 673.910 ± 1 amu	[M-Na] <sup>-</sup> = 673.7 amu

 Approved By: *Andriana Thomas*

For Research Use Only. Not For Human Use.