

**18:0 PG****1,2-distearoyl-*sn*-glycero-3-phospho-(1'-*rac*-glycerol) (sodium salt)****840465P-200mg****Page 1 of 1**

<b>Molecular Weight</b>	801.058
<b>Chemical Formula</b>	C <sub>42</sub> H <sub>82</sub> O <sub>10</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>	5536PNC123
<b>Avanti Lot Number</b>	840465P-200MG-C-123

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
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
FAME (GC/FID)	NLT 99% (AUC)	100% (AUC)
Mass Spectroscopy	[M-Na] <sup>+</sup> = 778.058 ± 1 amu	[M-Na] <sup>+</sup> = 777.93 amu
Calcium (ICP/MS)	NMT 500ppm	114 ppm

Approved By:



For Research Use Only. Not For Human Use.