

**16:0 PG**

**1,2-dipalmitoyl-*sn*-glycero-3-phospho-(1'-*rac*-glycerol) (sodium salt)**

**840455P-500MG**

**Page 1 of 1**

<b>Molecular Weight</b>	744.952
<b>Chemical Formula</b>	C <sub>38</sub> H <sub>74</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>	5534PPI106
<b>Avanti Lot Number</b>	840455P-500MG-I-106

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	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: negative Water dip: one major spot
FAME (GC/FID)	NLT 99% 16:0 (AUC)	100% (AUC)
Calcium (ICP/MS)	NMT 500 ppm	None Detected
Mass Spectroscopy	[M-Na] <sup>+</sup> = 721.952 ± 1 amu	[M-Na] <sup>+</sup> = 721.8 amu

Approved By:



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