

**12:0 PG**

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

**840435P-200mg**

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<b>Molecular Weight</b>	632.739
<b>Chemical Formula</b>	C <sub>30</sub> H <sub>58</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>	5531PNB046
<b>Avanti Lot Number</b>	840435P-200MG-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% 12:0 (AUC)	99.7% 12:0 (AUC)
Calcium (ICP/MS)	NMT 500ppm	None detected
Mass Spectroscopy	[M-Na] <sup>+</sup> = 609.739 ± 1 amu	[M-Na] <sup>+</sup> = 609.8 amu

Approved by:

