

**12:0 PA**
**1,2-dilauroyl-sn-glycero-3-phosphate (sodium salt)**
**840635P-200mg**
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<b>Molecular Weight</b>	558.661
<b>Chemical Formula</b>	C <sub>27</sub> H <sub>52</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>	5559PNA025
<b>Avanti Lot Number</b>	840635P-200MG-A-025

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)	99.6% 12:0 (AUC)
Mass Spectroscopy	[M-Na] <sup>+</sup> = 535.661 ± 1 amu	[M-Na] <sup>+</sup> = 535.4 amu
Calcium (ICP/MS)	NMT 500ppm	None detected

Approved by:

