

**16:0 Phosphatidylethanol**

1,2-dipalmitoyl-sn-glycero-3-phosphoethanol (sodium salt)

**840512P-500mg**

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<b>Molecular Weight</b>	698.926
<b>Chemical Formula</b>	C <sub>37</sub> H <sub>72</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>	5550PPA017
<b>Avanti Lot Number</b>	840512P-500MG-A-017

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% 16:0 (AUC)	100% (AUC)
Mass Spectroscopy	[M-Na] <sup>+</sup> = 675.926 ± 1 amu	[M-Na] <sup>+</sup> = 675.6 amu

Approved by:

