

**18:1 Phosphatidylethanol**

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

**840513P-25mg**

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<b>Molecular Weight</b>	751.001
<b>Chemical Formula</b>	C <sub>41</sub> H <sub>76</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>	5551PJC022
<b>Avanti Lot Number</b>	840513P-25MG-C-022

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: positive Water dip: one major spot	All Pass
Proton NMR	NMR structure consistent with reference structure	Consistent with structure
Mass Spectroscopy	[M-Na] <sup>-</sup> = 728.001 ± 1 amu	[M-Na] <sup>-</sup> = 728.0 amu

Approved By: *Melissa Liles*

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