

**18:1 Phosphatidylethanol**

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

**840513C-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>	Chloroform
<b>Storage</b>	-20 °C
<b>Expiration Date</b>	One year from date of receipt
<b>M Lot Number</b>	5551CJA021
<b>Avanti Lot Number</b>	840513C-25MG-A-021

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	<b>Chloroform:</b> Clear solution with 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 spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M-Na] <sup>+</sup> = 728.001 ± 1 amu	[M-Na] <sup>+</sup> = 728.1 amu

Approved by:

