

**18:0-18:1 PC**
**1-stearoyl-2-oleoyl-sn-glycero-3-phosphocholine**
**850467P-200mg**
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<b>Molecular Weight</b>	788.129
<b>Chemical Formula</b>	C <sub>44</sub> H <sub>86</sub> NO <sub>8</sub> P
<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>	5685PNB075
<b>Avanti Lot Number</b>	850467P-200MG-B-075

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Powder:</b> white solid with no foreign matter.	Pass
TLC	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot
FAME (GC/FID)	50% ± 5% 18:0 (AUC) 50% ± 5% 18:1 (AUC) NLT 99% total	50.7% 18:0 (AUC) 48.8% 18:1 (AUC) 99.5% total
Mass Spectroscopy	[M+H] <sup>+</sup> = 789.129 ± 1 amu	[M+H] <sup>+</sup> = 788.8 amu
Proton NMR	NMR spectrum consistent with structure	Consistent with structure

 Approved By: *Anderson Thomas*

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