

**18:2 (Cis) PC (DLPC)**

1,2-dilinoleoyl-sn-glycero-3-phosphocholine

**850385C-200mg**

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<b>Molecular Weight</b>	782.082
<b>Chemical Formula</b>	C <sub>44</sub> H <sub>80</sub> NO <sub>8</sub> P
<b>Physical State</b>	Chloroform
<b>Storage</b>	-20°C
<b>Expiration Date</b>	Three months from date of receipt
<b>M Lot Number</b>	5664CNO195
<b>Avanti Lot Number</b>	850385C-200MG-O-195

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
UV Oxidation	NMT 5% total all wavelengths	0.36% total
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] <sup>+</sup> = 783.082 ± 1 amu	[M+H] <sup>+</sup> = 782.6 amu

Approved By:



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