

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

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

850385P-25mg

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**Molecular Weight** 782.082  
**Chemical Formula** C<sub>44</sub>H<sub>80</sub>NO<sub>8</sub>P  
**Physical State** Powder  
**Storage** -20°C  
**Expiration Date** Three months from date of receipt  
**M Lot Number** 5664PJH195  
**Avanti Lot Number** 850385P-25MG-H-195

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
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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