

**18:3 (Cis) PC**  
**1,2-dilinoleoyl-sn-glycero-3-phosphocholine**  
**850395C-25mg**

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**Molecular Weight** 778.05  
**Molecular Formula** C<sub>44</sub>H<sub>76</sub>NO<sub>8</sub>P  
**Physical State** Chloroform  
**Storage** -20°C  
**Expiration Date** Three months from date of receipt  
**M Lot Number** 5665CJJ126  
**Avanti Lot Number** 850395C-25MG-J-126

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	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot
UV Oxidation	NMT 5% total all wavelengths	0.91% total all wavelengths
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
FAME (GC/FID)	NLT 99% 18:3 (AUC)	99.4% 18:3 (AUC)
Mass Spectroscopy	[M+H] <sup>+</sup> = 779.050 ± 1 amu	[M+H] <sup>+</sup> = 778.8 amu

Approved By:



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