

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

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

**850385P-25mg**
**Page 1 of 1**

<b>Molecular Weight</b>	782.082
<b>Molecular Formula</b>	C <sub>44</sub> H <sub>80</sub> NO <sub>8</sub> P
<b>Physical State</b>	Powder
<b>Storage</b>	-20°C
<b>Expiration Date</b>	Three months from date of receipt
<b>M Lot Number</b>	5664PJA194
<b>Avanti Lot Number</b>	850385P-25MG-A-194

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	0.58% total all wavelengths
FAME (GC/FID)	NLT 99% 18:2 (AUC)	99.8% (AUC)
Mass Spectroscopy	[M+H] <sup>+</sup> = 783.082 ± 1 amu	[M+H] <sup>+</sup> = 782.6 amu

Approved By:

