

**16:0-18:2 PC**

**1-palmitoyl-2-linoleoyl-sn-glycero-3-phosphocholine**

**850458P-25mg**

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<b>Molecular Weight</b>	758.06
<b>Chemical Formula</b>	C <sub>42</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>	5680PJE065
<b>Avanti Lot Number</b>	850458P-25MG-E-065

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	1% total
FAME (GC/FID)	50% ± 5% 16:0 (AUC) 50% ± 5% 18:2 (AUC) NLT 99% total	47% 16:0 (AUC) 53% 18:2 (AUC) 100% total
Mass Spectroscopy	[M+H] <sup>+</sup> = 759.060 ± 1 amu	[M+H] <sup>+</sup> = 758.8 amu

*Kristina Lee*

Approved By:

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