

**18:0-22:6 PC**

**1-stearoyl-2-docosa-hexaenoyl-sn-glycero-3-phosphocholine**

**850472C-200mg**

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<b>Molecular Weight</b>	834.156
<b>Chemical Formula</b>	C <sub>48</sub> H <sub>84</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>	5688CNA048
<b>Avanti Lot Number</b>	850472C-200MG-A-048

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	1.34% total
FAME (GC/FID)	NLT 50% ± 5% 18:0 (AUC) NLT 50% ± 5% 22:6 (AUC) NLT 99% total	46% 18:0 (AUC) 54% 22:6 (AUC) 100% total
Mass Spectroscopy	[M+H] <sup>+</sup> = 835.156 ± 1 amu	[M+H] <sup>+</sup> = 834.6 amu

Approved By:



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