

**22:1 (Cis) PC**

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

**850398C-25MG**

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<b>Molecular Weight</b>	898.326
<b>Chemical Formula</b>	C <sub>52</sub> H <sub>100</sub> NO <sub>8</sub> P
<b>Physical State</b>	Chloroform
<b>Storage</b>	-20°C
<b>Expiration Date</b>	One year from date of receipt
<b>M Lot Number</b>	5668CJC051
<b>Avanti Lot Number</b>	850398C-25MG-C-051

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
FAME (GC/FID)	NLT 99% 22:1 (AUC)	100% (AUC)
Mass Spectroscopy	[M+H] <sup>+</sup> = 899.326 ± 1 amu	[M+H] <sup>+</sup> = 899.2 amu

 Approved by: *Anderson Thomas*

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