

**22:1 (Cis) PC**

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

**850398C-25MG**

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**Molecular Weight** 898.326  
**Chemical Formula** C<sub>52</sub>H<sub>100</sub>NO<sub>8</sub>P  
**Physical State** Chloroform  
**Storage** -20°C  
**Expiration Date** One year from date of receipt  
**M Lot Number** 5668CJB051  
**Avanti Lot Number** 850398C-25MG-B-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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