

**22:6 (Cis) PC**

**1,2-didocosaheptaenoyl-sn-glycero-3-phosphocholine**

**850400C-25mg**

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**Molecular Weight** 878.167  
**Chemical Formula** C<sub>52</sub>H<sub>80</sub>NO<sub>8</sub>P  
**Physical State** Chloroform  
**Storage** -20°C  
**Expiration Date** Three months from date of receipt  
**M Lot Number** 5670CJB058  
**Avanti Lot Number** 850400C-25MG-B-058

ANALYSIS	SPECIFICATION	SOP
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	2.58% total all wavelengths
FAME (GC/FID)	NLT 99% 22:6 (AUC)	99.5% 22:6 (AUC)
Mass Spectroscopy	[M+H] <sup>+</sup> = 879.167 ± 1 amu	[M+H] <sup>+</sup> = 879.3 amu

Approved by:

