

**C18(Plasm)-22:6 PC**

1-(1Z-octadecenyl)-2-docosaheptaenoyl-sn-glycero-3-phosphocholine

**852472C-5mg**

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**Molecular Weight** 818.157  
**Molecular Formula** C<sub>48</sub>H<sub>84</sub>NO<sub>7</sub>P  
**Physical State** Chloroform  
**Storage** -20°C  
**Expiration Date** Three months from date of receipt  
**M Lot Number** 5763CHA025  
**Avanti Lot Number** 852472C-5MG-A-025

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	0.75% total all wavelengths
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] <sup>+</sup> = 819.157 ± 1 amu	[M+H] <sup>+</sup> = 818.6 amu

Approved By:

