

**C16-22:6 PC**
**1-O-hexadecyl-2-docosaheptaenoyl-sn-glycero-3-phosphocholine**
**878124C-5mg**

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<b>Molecular Weight</b>	792.12
<b>Chemical Formula</b>	C <sub>46</sub> H <sub>82</sub> NO <sub>7</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>	6279CHB020
<b>Avanti Lot Number</b>	878124C-5MG-B-020

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Chloroform:</b> Clear solution which contains no foreign matter	Pass
TLC (65:25:4 Chloroform: Methanol: Water)	>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	1.27% total
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] <sup>+</sup> = 793.1 ± 1 amu	[M+H] <sup>+</sup> = 792.8 amu

 Approved By: *Anderson Thomas*

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