

**C16-20:3 PC**

1-O-hexadecyl-2-(8Z,11Z,14Z-eicosatrienoyl)-sn-glycero-3-phosphocholine

**878122P-5mg**

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<b>Molecular Weight</b>	770.114
<b>Chemical Formula</b>	C <sub>44</sub> H <sub>84</sub> NO <sub>7</sub> P
<b>Physical State</b>	Powder
<b>Storage</b>	-20°C
<b>Expiration Date</b>	Three months from date of receipt
<b>M Lot Number</b>	6277PHA013
<b>Avanti Lot Number</b>	878122P-5MG-A-013

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Powder:</b> White solid which contains 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	0.69% total
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] <sup>+</sup> = 771.1 ± 1 amu	[M+H] <sup>+</sup> = 770.8 amu

Approved By:



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