

**C16-20:3 PC**

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

**878122P-5mg**

Page 1 of 1

<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>	6277PHA015
<b>Avanti Lot Number</b>	878122P-5MG-A-015

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: 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	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
UV Oxidation	NMT 5% total all wavelengths	0.11% total all wavelengths
Mass Spectroscopy	[M+H] <sup>+</sup> = 771.11 ± 1 amu	[M+H] <sup>+</sup> = 770.61 amu

Approved By:



For Research Use Only. Not For Human Use.