

**C16-18:1 PC**

1-O-hexadecyl-2-oleoyl-sn-glycero-3-phosphocholine

**878112C-5mg**

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<b>Molecular Weight</b>	746.093
<b>Chemical Formula</b>	C <sub>42</sub> H <sub>84</sub> NO <sub>7</sub> P
<b>Physical State</b>	Chloroform
<b>Storage</b>	-20°C
<b>Expiration Date</b>	One year from date of receipt
<b>M Lot Number</b>	6269CHA018
<b>Avanti Lot Number</b>	878112C-5MG-A-018

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
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] <sup>+</sup> = 747.093 ± 1 amu	[M+H] <sup>+</sup> = 746.4 amu

Approved By:



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