

**C16-18:1 PC**

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

**878112C-5mg**

Page 1 of 1

**Molecular Weight** 746.093  
**Chemical Formula** C<sub>42</sub>H<sub>84</sub>NO<sub>7</sub>P  
**Physical State** Chloroform  
**Storage** -20°C  
**Expiration Date** One year from date of receipt  
**M Lot Number** 6269CHA019  
**Lot Number** 878112C-5MG-A-019

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> = 746.9 amu

Approved By: *Andriana Thomas*

For Research Use Only. Not For Human Use.