

**16:0(alkyne)-18:1 PC**

**1-hexdec-15-ynoyl-2-oleoyl-sn-glycero-3-phosphocholine**

**900413P-1mg**

**Page 1 of 1**

<b>Molecular weight</b>	756.04
<b>Chemical formula</b>	C <sub>42</sub> H <sub>78</sub> NO <sub>8</sub> P
<b>Physical State</b>	Powder
<b>Storage</b>	-20°C
<b>Expiration Date</b>	One year from date of receipt
<b>M Lot Number</b>	6463PGA010
<b>Avanti Lot Number</b>	900413P-1MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Powder:</b> White solid which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin spray: 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> = 757.04 ± 1 amu	[M+H] <sup>+</sup> = 756.6 amu

Approved By:

