

**C16-18:1 PE**

1-hexadecyl-2-(9Z-octadecenoyl)-sn-glycero-3-phosphoethanolamine

**878130C-5mg**

Page 1 of 1

<b>Molecular Weight</b>	704.013
<b>Chemical Formula</b>	C <sub>39</sub> H <sub>78</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>	6281CHB012
<b>Avanti Lot Number</b>	878130C-5MG-B-012

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Chloroform:</b> Clear solution with no foreign matter	Pass
TLC	>99% Purity Ninhydrin: positive 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> = 705.0 ± 1 amu	[M+H] <sup>+</sup> = 705.1 amu



Approved By:

For Research Use Only. Not For Human Use.