

**16:0-18:1 PE**
**1-palmitoyl-2-oleoyl-sn-glycero-3-phosphoethanolamine**
**850757C-500mg**

Page 1 of 1

<b>Molecular Weight</b>	717.996
<b>Chemical Formula</b>	C <sub>39</sub> H <sub>76</sub> NO <sub>8</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>	5741CPA148
<b>Avanti Lot Number</b>	850757C-500MG-A-148

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
FAME (GC/FID)	50 ± 5% 16:0 (AUC) 50 ± 5% 18:1 (AUC) NLT 99% total	47.5% 16:0 (AUC) 51.8% 18:1 (AUC) Total 99.3%
Mass Spectroscopy	[M+H] <sup>+</sup> = 718.996 ± 1 amu	[M+H] <sup>+</sup> = 718.9 amu

Approved by:

