

**16:0 Glutaryl PE**

1,2-dipalmitoyl-sn-glycero-3-phosphoethanolamine-N-(glutaryl) (sodium salt)

**870245C-500mg**

Page 1 of 1

<b>Molecular Weight</b>	828.04
<b>Chemical Formula</b>	C <sub>42</sub> H <sub>79</sub> NO <sub>11</sub> PNa
<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>	6174CPA029
<b>Avanti Lot Number</b>	870245C-500MG-A-029

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: negative Water dip: one major spot	All Pass
FAME (GC/FID)	NLT 99% 16:0 (AUC)	100% 16:0 (AUC)
Mass Spectroscopy	[M-Na] <sup>+</sup> = 805.04 ± 1 amu	[M-Na] <sup>+</sup> = 804.8 amu

Approved by:

