

**16:0 MPB PE**

1,2-dipalmitoyl-sn-glycero-3-phosphoethanolamine-N-[4-(p-maleimidophenyl)butyramide] (sodium salt)

**870013P-25mg**
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<b>Molecular Weight</b>	955.183
<b>Chemical Formula</b>	C <sub>51</sub> H <sub>84</sub> N <sub>2</sub> O <sub>11</sub> PNa
<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>	6157PJC037
<b>Avanti Lot Number</b>	870013P-25MG-C-037

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Powder:</b> White solid which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: negative Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M-Na] <sup>-</sup> = 932.183 ± 1 amu	[M-Na] <sup>-</sup> = 932.1 amu

 Approved By: *Andriana Thomas*

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