

**18:1 MPB PE**

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

**870012C-25mg**

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<b>Molecular Weight</b>	1007.258
<b>Chemical Formula</b>	C <sub>55</sub> H <sub>88</sub> N <sub>2</sub> O <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>	6156CJB060
<b>Avanti Lot Number</b>	870012C-25MG-B-060

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: positive Water dip: one major spot	All Pass
FAME (GC/FID)	NLT 99% 18:1 (AUC)	100% (AUC)
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M-Na] <sup>+</sup> = 984.3 ± 1 amu	[M-Na] <sup>+</sup> = 983.5 amu

Approved By:



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