

**18:1 PE MCC**

1,2-dioleoyl-sn-glycero-3-phosphoethanolamine-N-[4-(p-maleimidomethyl)cyclohexane-carboxamide] (sodium salt)

**780201C-25mg**

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<b>Molecular Weight</b>	985.252
<b>Chemical Formula</b>	C <sub>53</sub> H <sub>90</sub> N <sub>2</sub> NaO <sub>11</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>	5236CJA029
<b>Avanti Lot Number</b>	780201C-25MG-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: 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> = 962.252 ± 1 amu	[M-Na] <sup>-</sup> = 961.5 amu

Approved by:

