

**18:1 PEG1000 PE**

1,2-dioleoyl-sn-glycero-3-phosphoethanolamine-N-[methoxy(polyethylene glycol)-1000] (ammonium salt)

**880730C-25mg**
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<b>Molecular Weight</b>	1788.257 (average MW due to polydispersity of PEG)
<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>	6341CJA014
<b>Avanti Lot Number</b>	880730C-25MG-A-014

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Chloroform: Clear solution with no foreign matter.	Pass
TLC (85:15 Chloroform: Methanol)	>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)	100.0% (AUC)
HPLC-ELSD	NLT 99% (AUC)	99% (AUC)
Proton NMR	NMR spectrum consistent with structure	Consistent with structure

Approved By:

