

**18:0 PEG2000 PE**

1,2-distearoyl-sn-glycero-3-phosphoethanolamine-N-[methoxy(polyethylene glycol)-2000] (ammonium salt)

**880120P-500mg**
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<b>Molecular Weight</b>	2805.497 (average MW due to polydispersity of PEG)
<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>	6253PPA135
<b>Avanti Lot Number</b>	880120P-500MG-A-135

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
FAME (GC/FID)	NLT 99% 18:0 (AUC)	99.7% (AUC)
HPLC-ELSD	NLT 99% Purity	99% (AUC)
Average Molecular Weight (MW) by TOF-MS	Run and Report	2787.963
Polydispersity index by TOF-MS	Run and Report	1.003

Approved by:



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