

**18:0 PEG5000 PE**

1,2-distearoyl-sn-glycero-3-phosphoethanolamine-N-[methoxy(polyethylene glycol)-5000] (ammonium salt)

**880220P-1g**

Page 1 of 1

<b>Molecular Weight</b>	5801.071 (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>	6303PQA052
<b>Avanti Lot Number</b>	880220P-1G-A-052

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Powder:</b> White solid which contains no foreign matter	Pass
TLC (85:15 Chloroform: Methanol)	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: negative Water dip: one major spot	All Pass
HPLC-ELSD	NLT 99% (AUC)	99% (AUC)
FAME (GC/FID)	NLT 99% 18:0 (AUC)	100% (AUC)
Proton NMR	NMR spectrum consistent with structure	Consistent with structure

Approved By:



For Research Use Only. Not For Human Use.