

18:0 PEG550 PE

1,2-distearoyl-sn-glycero-3-phosphoethanolamine-N-[methoxy(polyethylene glycol)-550] (ammonium salt)

880520P-25mg
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Molecular Weight	1351.763 (average MW due to polydispersity of PEG)
Physical State	Powder
Storage	-20 °C
Expiration Date	One year from date of receipt
M Lot Number	6329PJA019
Avanti Lot Number	880520P-25MG-A-019

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Powder: 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)	99.9% (AUC)
FAME (GC/FID)	NLT 99% 18:0 (AUC)	99.1% 18:0 (AUC)
Proton NMR	NMR spectrum consistent with structure	Consistent with structure

Approved By:

