

18:0 PEG350 PE

1,2-distearoyl-sn-glycero-3-phosphoethanolamine-N-[methoxy(polyethylene glycol)-350] (ammonium salt)

880420P-500mg
Page 1 of 1

Molecular Weight	1131.500 (average MW due to polydispersity of PEG)
Physical State	Powder
Storage	-20 °C
Expiration Date	One year from date of receipt
M Lot Number	6325PPA022
Avanti Lot Number	880420P-500MG-A-022

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)	100% (AUC)
FAME (GC/FID)	NLT 99% 18:0 (AUC)	100% 18:0 (AUC)
Proton NMR	NMR spectrum consistent with structure	Consistent with structure

Approved By:

