

18:1 PEG1000 PE

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

880730C-25mg
Page 1 of 1

Molecular Weight	1788.257 (average MW due to polydispersity of PEG)
Physical State	Chloroform
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6341CJA015
Avanti Lot Number	880730C-25MG-A-015

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% (AUC)
HPLC-ELSD	NLT 99% (AUC)	99.2% (AUC)
Proton NMR	NMR spectrum consistent with structure	Consistent with structure

Approved by:



For Research Use Only. Not For Human Use.