

DSPE-PEG(2000)-DBCO

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

880229P-25mg

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Molecular Weight	3077.798 (average MW due to polydispersity of PEG)
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6308PJB013
Lot Number	880229P-25MG-B-013

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: positive Water dip: one major spot	All Pass
HPLC-ELSD	NLT 99% (AUC)	99.3% (AUC)
FAME (GC/FID)	NLT 99% 18:0 (AUC)	100% (AUC)
Proton NMR	NMR spectrum consistent with structure	Consistent with structure

Approved by:

