

DSPE-PEG(2000) Carboxy NHS

1,2-distearoyl-sn-glycero-3-phosphoethanolamine-N-[carboxy(polyethylene glycol)-2000, NHS ester] (sodium salt)

880138P-25mg**Page 1 of 1**

Molecular Weight	2877.49 (average MW due to polydispersity of PEG)
Chemical Formula	C ₁₃₅ H ₂₆₀ N ₂ NaO ₅₇ P (average due to polydispersity of PEG)
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6867PJB015
Avanti Lot Number	880138P-25MG-B-015

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
Proton NMR (dry CDCl ₃)	NMR spectrum consistent with structure	Consistent with structure

Note: Product is unstable in methanol and water

Approved By:



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