

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 C₁₃₅H₂₆₀N₂NaO₅₇P
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 6867PJB013
Avanti Lot Number 880138P-25MG-B-013

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
Proton NMR (Acetonitrile-d3)	NMR spectrum consistent with structure ≥ 85% purity; NMT 15% free NHS	Consistent with structure Pass

Note: Product is unstable in methanol and water



Approved By:

For Research Use Only. Not For Human Use.