

18:0 PEG2000 PE (Sodium Salt)

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

880259P-200mg

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Molecular Weight	2810.48 (average MW due to polydispersity of PEG)
Chemical Formula	C ₁₃₃ H ₂₆₃ NNaO ₅₅ P (representative due to polydispersity of PEG)
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	7280PNA010
Avanti Lot Number	880259P-200MG-A-010

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	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: negative Water dip: one major spot
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Molecular Weight (M _w) by LC-TOF-MS	Run and Report	2853.127
Polydispersity Index (PDI) by LC-TOF-MS	Run and Report	1.007

Approved by:



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