

C8 DG-PEG 2000

1,2-diocctanoyl-rac-glycero-3-methoxypolyethylene glycol-2000

792792P-100mg
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Molecular Weight	2340.90
Chemical Formula	C ₁₁₀ H ₂₁₈ O ₅₀
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	7319PLA010
Avanti Lot Number	792792P-100MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC (9:1 Chloroform: Methanol)	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: negative Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Molecular Weight (Mw) by TOF-MS	Run and Report	2338.714
Polydispersity Index (PDI) by TOF-MS	Run and Report	1.006

Approved By:



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