

C10 DG-PEG 2000

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

792791P-100mg
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Molecular Weight	2397.01
Chemical Formula	C ₁₁₄ H ₂₂₆ O ₅₀
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	7320PLA011
Avanti Lot Number	792791P-100MG-A-011

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	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: negative Water dip: one major spot
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Molecular Weight (Mw) by TOF-MS	Run and report	2314.836
Polydispersity Index (PDI) by TOF-MS	Run and report	1.003

Approved By:



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