

C8 DG-PEG 2000

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

792792P-100MG

Page 1 of 1

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	7319PLA011
Avanti Lot Number	792792P-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	2372.083
Polydispersity Index (PDI) by TOF-MS	Run and report	1.009

Approved By:



For Research Use Only. Not For Human Use.