

DMG-PEG2k-TCO

1,2-dimyristoyl-rac-glycero-3 -[TCO (polyethylene glycol)-2000]

793023P-5mg

Page 1 of 1

Molecular Weight	2646.41
Chemical Formula	C ₁₃₀ H ₂₅₃ NO ₅₁
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	7332PHA010
Avanti Lot Number	793023P-5MG-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: negative Charring: positive Water dip: one major spot	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: positive Water dip: one major spot
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Average Molecular Weight (Mw) by TOF-MS	Run and Report	2764.285
Polydispersity Index (PDI) by TOF-MS	Run and Report	1.004

Approved By:



For Research Use Only. Not For Human Use.