

DSG-PEG 2000

distearoyl-rac-glycerol-PEG2K

880152P-5g

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Molecular Weight	2621.41
Chemical Formula	C ₁₃₀ H ₂₅₈ O ₅₀
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6560PRA010
Avanti Lot Number	880152P-5G-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC (9:1 Chloroform: Methanol)	>99% Purity Ninhydrin spray: negative Iodine: one major spot Phosphorus: negative Charring: positive Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
HPLC-ELSD	NLT 98% (AUC)	98.2% (AUC)
FAME (GC/FID)	NLT 99% (AUC)	99.8% (AUC)

Approved By:



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