

DMG-PEG2000
1,2-dimyristoyl-rac-glycero-3-methoxypolyethylene glycol-2000
880151P-5g

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Molecular Weight	2509.2 (average MW due to polydispersity of PEG)
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6479PRA011
Avanti Lot Number	880151P-5G-A-011

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: negative Water dip: one major spot	All Pass
HPLC-ELSD	NLT 98% (AUC)	98% (AUC)
FAME (GC/FID)	NLT 99% 14:0 (AUC)	100% (AUC)
Proton NMR	NMR spectrum consistent with structure	Consistent with structure

Approved by:

