

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

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<b>Molecular Weight</b>	2509.2 (average MW due to polydispersity of PEG)
<b>Physical State</b>	Powder
<b>Storage</b>	-20°C
<b>Expiration Date</b>	One year from date of receipt
<b>M Lot Number</b>	6479PQA010
<b>Avanti Lot Number</b>	880151P-1G-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: negative Water dip: one major spot	All Pass
HPLC-ELSD	NLT 98% (AUC)	98% (AUC)
FAME (GC/FID)	NLT 99% 14:0 (AUC)	99.9% (AUC)
Proton NMR	NMR spectrum consistent with structure	Consistent with structure

Approved by:

