

**DMG-PEG 2000**

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

880151P-1g

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**Molecular Weight** 2509.2 (average MW due to polydispersity of PEG)  
**Chemical Formula** C<sub>122</sub>H<sub>242</sub>O<sub>50</sub>  
**Physical State** Powder  
**Storage** -20°C  
**Expiration Date** One year from date of receipt  
**M Lot Number** 6479PQD010  
**Avanti Lot Number** 880151P-1G-D-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Powder:</b> 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:



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