

**DSG-PEG 2000**

distearoyl-rac-glycerol-PEG2K

**880152P-1g**

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**Molecular Weight** 2621.41  
**Chemical Formula** C<sub>130</sub>H<sub>258</sub>O<sub>50</sub>  
**Physical State** Powder  
**Storage** -20°C  
**Expiration Date** One year from date of receipt  
**M Lot Number** 6560PQB010  
**Avanti Lot Number** 880152P-1G-B-010

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