

**C16 PEG2000 Ceramide**

N-palmitoyl-sphingosine-1-{succinyl[methoxy(polyethylene glycol)2000]}

**880180P-1g**
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<b>Molecular Weight</b>	2634.365 (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>	6300PQA025
<b>Lot Number</b>	880180P-1G-A-025

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	<b>Powder:</b> White solid which contains no foreign matter.	Pass
TLC (9:1 Chloroform: Methanol)	>99% Purity Ninhydrin: 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

Approved by:

