

C16 PEG5000 Ceramide

N-palmitoyl-sphingosine-1-{succinyl[methoxy(polyethylene glycol)5000]}

880280P-25mg

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Molecular weight	5629.939 (average MW due to polydispersity of PEG)
Chemical formula	C ₂₇ H ₅₂ O ₅
Physical State	Powder
Storage	-20 °C
Expiration Date	One year from date of receipt
M Lot Number	6311PJA012
Lot Number	880280P-25MG-A-012

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Powder: 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

Approved By:

