

C8 PEG750 Ceramide

N-octanoyl-sphingosine-1-{succinyl[methoxy(polyethylene glycol)750]}

880670P-25mg

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Molecular Weight	1244.628 (average MW due to polydispersity of PEG)
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6336PJC016
Avanti Lot Number	880670P-25MG-C-016

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
Proton NMR	NMR spectrum consistent with structure	Consistent with structure

 Approved by: *Anderson Thomas*

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