

C8 PEG2000 Ceramide

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

880170P-25mg

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|-------------------------|--|
| Molecular Weight | 2522.153 (average MW due to polydispersity of PEG) |
| Physical State | Powder |
| Storage | -20 °C |
| Expiration Date | One year from date of receipt |
| M Lot Number | 6299PJA012 |
| Lot Number | 880170P-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 |
| Proton NMR | NMR spectrum consistent with structure | Consistent with structure |

Approved by:

