

## Certificate of Analysis

## C8 PEG2000 Ceramide

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

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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 6299PJH012

**Lot Number** 880170P-25MG-H-012

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: