

C18 Ceramide (d18:1/18:0)

N-stearoyl-D-erythro-sphingosine

860518P-10mg

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Molecular Weight	565.954
Chemical Formula	C ₃₆ H ₇₁ NO ₃
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5970PIB013
Avanti Lot Number	860518P-10MG-B-013

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Powder: White solid which contains no foreign matter.	Pass
TLC (95:5 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:

