

**C18 Ceramide (d18:1/18:0)****N-stearoyl-D-erythro-sphingosine****860518P-5mg****Page 1 of 1**

**Molecular Weight** 565.954  
**Chemical Formula** C<sub>36</sub>H<sub>71</sub>NO<sub>3</sub>  
**Physical State** Powder  
**Storage** -20 °C  
**Expiration Date** One year from date of receipt  
**M Lot Number** 5970PHA013  
**Avanti Lot Number** 860518P-5MG-A-013

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	<b>Powder:</b> 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:

