

**Egg Sphingosine**

D-erythro-Sphingosine (Egg, Chicken)

**860020P-5mg**

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<b>Molecular Weight</b>	299.492 (based on representative structure; may not reflect exact MW of compound)
<b>Physical State</b>	Powder
<b>Storage</b>	-20°C
<b>Expiration Date</b>	One year from date of receipt
<b>M Lot Number</b>	5861PHB029
<b>Avanti Lot Number</b>	860020P-5MG-B-029

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	<b>Powder:</b> White solid which contains no foreign matter.	Pass
TLC (65:25:4 Chloroform: Methanol: Ammonium Hydroxide)	>99% Purity Ninhydrin: positive Iodine: one major spot Phosphorus: negative Charring: positive Water dip: one major spot	All Pass
Mass Spectroscopy	[M+H] <sup>+</sup> = 300.49 ± 1 amu (predominant species)	[M+H] <sup>+</sup> = 300.6 amu

Approved By:

