

**Ceramide (Egg)**  
 Ceramide (Egg, Chicken)  
 860051P-500mg

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**Molecular Weight** 537.901 (based on representative structure; may not reflect exact MW of compound)  
**Physical State** Powder  
**Storage** -20 °C  
**Expiration Date** One year from date of receipt  
**M Lot Number** 5864PPA021  
**Avanti Lot Number** 860051P-500MG-A-021

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
Mass Spectroscopy	[M+H] <sup>+</sup> = 538.901 ± 1 amu (predominant species)	[M+H] <sup>+</sup> = 538.9 amu

Approved by:

