

**Ceramide (Brain)**

Ceramide (Brain, Porcine)

**860052P-25mg**

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<b>Molecular Weight</b>	565.954 (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>	5865PJE028
<b>Avanti Lot Number</b>	860052P-25MG-E-028

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
Mass Spectroscopy	[M+H] <sup>+</sup> = 566.954 ± 1 amu (predominant species)	[M+H] <sup>+</sup> = 566.7 amu (predominant species)

 Approved By: 

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