

**Egg SM**

Sphingomyelin (Egg, Chicken)

**860061P-200mg**

Page 1 of 1

<b>Molecular Weight</b>	710.965 (average based on fatty acid distribution in product)
<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>	5869PNA118
<b>Avanti Lot Number</b>	860061P-200MG-A-118

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	<b>Powder:</b> White solid which contains no foreign matter.	Pass
TLC	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive 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> = 704.0 ± 1 amu (predominant species)	[M+H] <sup>+</sup> = 703.6 amu

Approved By:

