

Egg SM

Sphingomyelin (Egg, Chicken)

860061C-25mg**Page 1 of 1**

Molecular Weight 710.965 (average based on fatty acid distribution in product)
Physical State Chloroform
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5869CJB118
Avanti Lot Number 860061C-25MG-B-118

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Chloroform: Clear solution with 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	$[M+H]^+ = 704.0 \pm 1$ amu (predominant species)	$[M+H]^+ = 703.6$ amu (predominant species)



Approved By:

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