

Ceramide (Egg)

Ceramide (Egg, Chicken)

860051P-25mg

Page 1 of 1

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	5864PJC020
Avanti Lot Number	860051P-25MG-C-020

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: 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] ⁺ = 538.901 ± 1 amu (predominant species)	[M+H] ⁺ = 538.8 amu

Approved By:



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