

Ceramide (Egg)
 Ceramide (Egg, Chicken)
860051P-25mg

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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 5864PJB020
Avanti Lot Number 860051P-25MG-B-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:

