

Ceramide (Brain)

Ceramide (Brain, Porcine)

860052P-25mg

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Molecular Weight	565.954 (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	5865PJB028
Avanti Lot Number	860052P-25MG-B-028

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Powder: 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] ⁺ = 566.954 ± 1 amu (predominant species)	[M+H] ⁺ = 566.7 amu (predominant species)

Approved by:

