

Ceramide (Brain)

Ceramide (Brain, Porcine)

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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 5865PJB029
Avanti Lot Number 860052P-25MG-B-029

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	$[M+H]^+ = 566.954 \pm 1$ amu (predominant species)	$[M+H]^+ = 566.5$ amu

Approved By:



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