

Egg Sphingosine

D-erythro-Sphingosine (Egg, Chicken)

860020P-5mg

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Molecular Weight	299.492 (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	5861PHC029
Avanti Lot Number	860020P-5MG-C-029

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Powder: White solid which contains no foreign matter.	Pass
TLC (65:25:4 Chloroform: Methanol: Ammonium Hydroxide)	>99% Purity Ninhydrin: positive Iodine: one major spot Phosphorus: negative Charring: positive Water dip: one major spot	All Pass
Mass Spectroscopy	[M+H] ⁺ = 300.49 ± 1 amu (predominant species)	[M+H] ⁺ = 300.6 amu

Approved By:

