

N-18:0 Phytosphingosine

N-stearoyl 4-hydroxy sphinganine (Saccharomyces Cerevisiae)

860610P-5mg

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Molecular Weight	583.969
Chemical Formula	C ₃₆ H ₇₃ NO ₄
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6046PHB012
Avanti Lot Number	860610P-5MG-B-012

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC (80:20:2 Chloroform: Methanol: Ammonium Hydroxide)	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: negative Water dip: one major spot	All Pass
Mass Spectroscopy	[M+H] ⁺ = 584.969 ± 1 amu	[M+H] ⁺ = 585.0 amu

Approved By:



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