

C4 Ceramide (d18:1/4:0)

N-butyroyl-D-erythro-sphingosine

860504P-5mg

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Molecular Weight	369.582
Chemical Formula	C ₂₂ H ₄₃ NO ₃
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5962PHC010
Avanti Lot Number	860504P-5MG-C-010

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
Mass Spectroscopy	[M+H] ⁺ = 370.582 ± 1 amu	[M+H] ⁺ = 370.5 amu

Approved By:



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