

C6 Ceramide (d18:1/6:0)
N-hexanoyl-D-erythro-sphingosine
860506P-10MG
Page 1 of 1

Molecular Weight	397.635
Chemical Formula	C ₂₄ H ₄₇ NO ₃
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5963PID016
Avanti Lot Number	860506P-10MG-D-016

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] ⁺ = 398.635 ± 1 amu	Pass

Approved By:



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