

C6(6-azido) LacCer
D-lactosyl-β-1,1' N-(6"-azidohexanoyl)-D-erythro-sphingosine
860832P-5mg
Page 1 of 1

Molecular Weight	762.928
Chemical Formula	C ₃₆ H ₆₆ N ₄ O ₁₃
Physical State	Powder
Storage	-20 °C
Expiration Date	One year from date of receipt
M Lot Number	6124PHA010
Avanti Lot Number	860832P-5MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Powder: White solid which contains no foreign matter.	Pass
TLC (8:2 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+NH ₄] ⁺ = 780.928 ± 1 amu	[M+NH ₄] ⁺ = 780.9 amu

Approved by:

