

C18 Lactosyl(β) Ceramide (d18:1/18:0)
D-lactosyl-β-1,1' N-stearoyl-D-erythro-sphingosine
860598P-5mg

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Molecular Weight 890.235
Chemical Formula C₄₈H₉₁NO₁₃
Physical State Powder
Storage -20 °C
Expiration Date One year from date of receipt
M Lot Number 6039PHA016
Avanti Lot Number 860598P-5MG-A-016

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Powder: White solid which contains no foreign matter.	Pass
TLC	>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] ⁺ = 891.235 ± 1 amu	[M+H] ⁺ = 891.2 ± 1 amu

Approved by:

