

C18 Galactosyl(β) Ceramide (d18:1/18:0)

D-galactosyl-β-1,1'-N-stearoyl-D-erythro-sphingosine

860844P-5mg
Page 1 of 1

Molecular Weight	728.094
Chemical Formula	C ₄₂ H ₈₁ NO ₈
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6135PHJ011
Avanti Lot Number	860844P-5MG-J-011

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC (80:20:2 Chloroform: Methanol: Water)	>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] ⁺ = 729.094 ± 1 amu	[M+H] ⁺ = 729.1 amu

 Approved By: *Andriana Thomas*

For Research Use Only. Not For Human Use.