

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 C₄₂H₈₁NO₈
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 6135PHK011
Avanti Lot Number 860844P-5MG-K-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 $\pm$ 1 amu	[M+H] ⁺ = 729.1 amu



Approved By:

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