

C24:1 Galactosyl(α) Ceramide (d18:1/24:1(15Z))

 D-galactosyl- α -1,1' N-nervonoyl- D-erythro-sphingosine

860432P-5mg
Page 1 of 1

Molecular Weight	810.238
Chemical Formula	C ₄₈ H ₉₁ NO ₈
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5921PHC010
Avanti Lot Number	860432P-5MG-C-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+H] ⁺ = 811.238 $\pm$ 1 amu	[M+H] ⁺ = 811.3 amu



Approved By:

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