

C24:1 Glucosyl(β) Ceramide (d18:1/24:1(15Z))**D-glucosyl- β -1,1'-N-nervonoyl-D-erythro-sphingosine****860549-5mg****Page 1 of 1**

Molecular Weight 810.238
Chemical Formula C₄₈H₉₁NO₈
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5999PHB014
Avanti Lot Number 860549P-5MG-B-014

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC (85:15 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] ⁺ = 811.1 amu



Approved By:

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