

C24:1 Glucosyl(β) Ceramide (d18:1/24:1(15Z))
D-glucosyl- β -1,1'-N-nervonoyl-D-erythro-sphingosine
860549P-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	5999PHD014
Avanti Lot Number	860549P-5MG-D-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: *Anderson Thomas*

For Research Use Only. Not For Human Use.