

C18 Lactosyl(β) Ceramide (d18:1/18:0)D-lactosyl- β -1,1' N-stearoyl-D-erythro-sphingosine

860598P-5mg

Page 1 of 1

Molecular Weight 890.235
Chemical Formula C₄₈H₉₁NO₁₃
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 6039PHF016
Avanti Lot Number 860598P-5MG-F-016

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC	>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] ⁺ = 891.235 \pm 1 amu	[M+H] ⁺ = 891.2 \pm 1 amu

Approved By:

Meredith Bayood

For Research Use Only. Not For Human Use.