

## Certificate of Analysis

## C12 Di-Sulfo Galactosyl(ß) Ceramide (d18:1/12:0)

3,6-di-O-sulfo-D-galactosyl-B1-1'-N-lauroyl-D-erythro-sphingosine (ammonium salt), (synthetic)

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Molecular Weight 838.122

Chemical Formula  $C_{36}H_{75}N_2O_{14}S_2$ 

Physical State Powder Storage -20 ℃

**Expiration Date** One year from date of receipt

M Lot Number 6018PGA011

Avanti Lot Number 860574P-1MG-A-011

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	<b>Powder</b> : White solid which contains no foreign matter.	Pass
TLC 9:1 Chloroform: Methanol	>99% Purity Ninhydrin: negative lodine: one major spot Phosphorus: negative Charring: positive Water dip: one major spot	All pass

Approved by: