

**Lactosyl(β) Sphingosine (d18:1)**

D-lactosyl-β1-1'-D-erythro-sphingosine

860542P-5mg

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<b>Molecular Weight</b>	623.773
<b>Chemical Formula</b>	C <sub>30</sub> H <sub>57</sub> NO <sub>12</sub>
<b>Physical State</b>	Powder
<b>Storage</b>	-20 °C
<b>Expiration Date</b>	One year from date of receipt
<b>M Lot Number</b>	5992PHA012
<b>Avanti Lot Number</b>	860542P-5MG-A-012

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	<b>Powder:</b> White solid which contains no foreign matter.	Pass
TLC (65:35:8 Chloroform: Methanol: Water)	>99% Purity Ninhydrin: positive 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

Approved by:

