

**C4 Ceramide (d18:1/4:0)****N-butyroyl-D-erythro-sphingosine****860504P-5mg****Page 1 of 1**

<b>Molecular Weight</b>	369.582
<b>Chemical Formula</b>	C <sub>22</sub> H <sub>43</sub> NO <sub>3</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>	5962PHA010
<b>Avanti Lot Number</b>	860504P-5MG-A-010

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 Iodine: one major spot Phosphorus: negative Charring: positive Water dip: one major spot	All pass

Approved by:

