

**C10 Ceramide (d18:1/10:0)**
**N-decanoyl-D-erythro-sphingosine**
**860510P-5mg**

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|                          |   |
|--------------------------|---|
| <b>Molecular Weight</b>  | 453.741   |
| <b>Chemical Formula</b>  | C <sub>28</sub> H <sub>55</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>      | 5965PHA011                                      |
| <b>Avanti Lot Number</b> | 860510P-5MG-A-011                               |

| ANALYSIS                           | SPECIFICATION   | RESULTS  |
|------------------------------------|---|----------|
| Physical examination               | <b>Powder:</b> White solid which contains no foreign matter.  | Pass     |
| TLC<br>(95:5 Chloroform: Methanol) | >99% Purity<br>Ninhydrin: negative<br>Iodine: one major spot<br>Phosphorus: negative<br>Charring: positive<br>Water dip: one major spot | All pass |

Approved by:

