

**Sphingosyl PI (d18:1)****D-erythro-sphingosyl phosphoinositol****860616P-1mg****Page 1 of 1**

|                          |  |
|--------------------------|--|
| <b>Molecular Weight</b>  | 541.612  |
| <b>Chemical Formula</b>  | C <sub>24</sub> H <sub>48</sub> NO <sub>10</sub> P |
| <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>      | 6048PGA010   |
| <b>Avanti Lot Number</b> | 860616P-1MG-A-010                                  |

| ANALYSIS   | SPECIFICATION   | RESULTS  |
|--|---|----------|
| Physical examination   | <b>Powder:</b> White solid which contains no foreign matter.  | Pass     |
| TLC<br>(65:35:8 Chloroform: Methanol:<br>Ammonium Hydroxide) | >99% Purity<br>Ninhydrin: positive<br>Iodine: one major spot<br>Phosphorus: positive<br>Charring: positive<br>Water dip: one major spot | All pass |

Approved by:

