

**Sulfatides (Brain)**

Sulfatides (Brain, Porcine) (ammonium salt)

**131305P-25mg****Page 1 of 1**

|                          |                                                               |
|--------------------------|---------------------------------------------------------------|
| <b>Molecular Weight</b>  | 897.857 (average based on fatty acid distribution in product) |
| <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>      | 5006PJB022                                                    |
| <b>Avanti Lot Number</b> | 131305P-25MG-B-022                                            |

| ANALYSIS             | SPECIFICATION                                                                                                                           | RESULTS                         |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| Physical Examination | <b>Powder:</b> White solid which contains no foreign matter                                                                             | Pass                            |
| TLC                  | >99% Purity<br>Ninhydrin: negative<br>Iodine: one major spot<br>Phosphorus: negative<br>Charring: positive<br>Water dip: one major spot | All Pass                        |
| UV Oxidation         | NMT 5% total all wavelengths                                                                                                            | 0.21% total                     |
| FAME (GC/FID)        | Consistent with historical data                                                                                                         | Run and Report                  |
| Mass Spectroscopy    | Consistent with historical data in negative Q3 scan.                                                                                    | Consistent with historical data |



Approved by:

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