

**Sulfatides (Brain)**

Sulfatides (Brain, Porcine) (ammonium salt)

**131305P-10mg****Page 1 of 1**

**Molecular Weight** 897.857 (average based on fatty acid distribution in product)  
**Physical State** Powder  
**Storage** -20°C  
**Expiration Date** One year from date of receipt  
**M Lot Number** 5006PIC021  
**Avanti Lot Number** 131305P-10MG-C-021

| 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                                                                                                            | 0.25% total |
| FAME (GC/FID)        | Consistent with historical data                                                                                                         | Pass        |
| Mass Spectroscopy    | Consistent with historical data in negative Q3 scan.                                                                                    | Pass        |

Approved by:



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