

## Certificate of Analysis

## Ganglioside-Total

**Total Ganglioside Extract (Brain, Porcine-Ammonium Salt)** 

860053P-10MG Page 1 of 1

Molecular Weight 1563.853 (based on representative structure; may not reflect exact MW of compound)

Physical State Powder Storage -20°C

**Expiration Date** One year from date of receipt

M Lot Number 5866PIA019

Avanti Lot Number 860053P-10MG-A-019

| ANALYSIS             | SPECIFICATION   | RESULTS   |
|----------------------|---|-----------|
| Physical Examination | <b>Powder</b> : White to off white solid which contains no foreign matter | Pass      |
| Mass Spectroscopy    | Confirm presence of GM1, GD1, GT1   | Confirmed |

Approved By: