

Certificate of Analysis

Ganglioside-Total

Total Ganglioside Extract (Brain, Porcine-Ammonium Salt)

860053P-50MG 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 5866PKA019

Avanti Lot Number 860053P-50MG-A-019

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

Approved By:

Avanti Polar Lipids, Inc. 700 Industrial Park Drive, Alabaster, Alabama 35007-9105, USA Telephone (800) 227-0651 ● (205) 663-2494 Fax (800) 229-1004 ● (205) 663-0756

Kathah -