

Certificate of Analysis

Ganglioside-Total

Total Ganglioside Extract (Brain, Porcine-Ammonium Salt)

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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 5866PKB018

Avanti Lot Number 860053P-50MG-B-018

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder : White to off white solid which contains no foreign matter	Pass
Mass Spectroscopy	[M-NH ₄] ⁻ = 1545.7 ± 1 amu (predominant species) Precursor Ion Scan (-) 290.1 Precursor Ion Scan (-) 581.3	[M-NH ₄] = 1545.4 amu

Melissa Liles Approved By: