

## Certificate of Analysis

Sulfatides (Brain)

Sulfatides (Brain, Porcine) (ammonium salt)

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**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 5006PHA021

Avanti Lot Number 131305P-5MG-A-021

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Powder</b> : White solid which contains no foreign matter.	Pass
TLC	>99% Purity Ninhydrin: negative lodine: one major spot Phosphorus: negative Charring: positive Water dip: one major spot	All Pass
UV Oxidation	NMT 5% total all wavelengths	0.25% total all wavelengths
FAME (GC/FID)	Consistent with historical data	Pass
Mass Spectroscopy	Consistent with historical data in negativeQ3 scan.	Pass

Approved by: