

**Sulfatides (Brain)**

Sulfatides (Brain, Porcine) (ammonium salt)

131305P-25mg

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<b>Molecular Weight</b>	897.857 (average based on fatty acid distribution in product)
<b>Physical State</b>	Powder
<b>Storage</b>	-20 °C
<b>Expiration Date</b>	One year from date of receipt
<b>M Lot Number</b>	5006PJA021
<b>Avanti Lot Number</b>	131305P-25MG-A-021

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Powder:</b> White solid which contains no foreign matter.	Pass
TLC	>99% Purity Ninhydrin: negative Iodine: 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 negative Q3 scan.	Pass

Approved by:

