

**Soy PC**

 L- $\alpha$ -phosphatidylcholine (Soy)

**840054C-25mg**

Page 1 of 1

<b>Molecular Weight</b>	775.037 (average based on fatty acid distribution in product)
<b>Physical State</b>	Chloroform
<b>Storage</b>	-20°C
<b>Expiration Date</b>	Three months from date of receipt
<b>M Lot Number</b>	5511CJA146
<b>Avanti Lot Number</b>	840054C-25MG-A-146

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Chloroform:</b> Clear solution with no foreign matter	Pass
TLC	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	All Pass
UV Oxidation	NMT 5% total all wavelengths	0.8% total
FAME (GC/FID)	Consistent with historical data 16:0 = ~14.9% 18:0 = ~3.7% 18:1 = ~11.4% 18:2 = ~63.0% 18:3 = ~5.7%	Consistent with historical data
Mass Spectroscopy	36:4 = 782.5 $\pm$ 1 amu 34:2 = 758.5 $\pm$ 1 amu (predominant species)	36:4 = 783.0 amu 34:2 = 758.8 amu (predominant species)

Approved By:



For Research Use Only. Not For Human Use.