

**Soy PC**

 L- $\alpha$ -phosphatidylcholine (Soy)

**840054P-25mg**
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<b>Molecular Weight</b>	775.037 (average based on fatty acid distribution in product)
<b>Physical State</b>	Powder
<b>Storage</b>	-20°C
<b>Expiration Date</b>	Three months from date of receipt
<b>M Lot Number</b>	5511PJE143
<b>Avanti Lot Number</b>	840054P-25MG-E-143

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: positive Charring: positive Water dip: one major spot	All Pass
UV Oxidation	NMT 5% total all wavelengths	0.26%
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	[M+H] <sup>+</sup> = 776.037 $\pm$ 1 amu (predominant species)	[M+H] <sup>+</sup> = 782.8 amu (predominant species)

Approved by:

