

Soy PC

 L- α -phosphatidylcholine (Soy)

840054C-25mg
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Molecular Weight	775.037 (average based on fatty acid distribution in product)
Physical State	Chloroform
Storage	-20°C
Expiration Date	Three months from date of receipt
M Lot Number	5511CJF143
Avanti Lot Number	840054C-25MG-F-143

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Chloroform: 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	0.26% total all wavelengths
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] ⁺ = 776.037 \pm 1 amu (predominant species)	[M+H] ⁺ = 782.8 amu (predominant species)

Approved by:

