

Soy PCL- α -phosphatidylcholine (Soy)

840054P-500mg

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Molecular Weight 775.037 (average based on fatty acid distribution in product)
Physical State Powder
Storage -20°C
Expiration Date Three months from date of receipt
M Lot Number 5511PPC147
Avanti Lot Number 840054P-500MG-C-147

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: 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	0.39% 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 = 759.0 amu (predominant species)



Approved By:

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