

Soy PC

L- α -phosphatidylcholine (Soy)

840054P-1g

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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 5511PQD143
Avanti Lot Number 840054P-1G-D-143

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	0.26%
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] ⁺ = 776.037 ± 1 amu (predominant species)	[M+H] ⁺ = 782.8 amu (predominant species)

Approved by:

