

Hydro Soy PC

L- α -phosphatidylcholine, hydrogenated (Soy)

840058P-1g

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Molecular Weight	783.774 (average based on fatty acid distribution in product)
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5513PQB037
Avanti Lot Number	840058P-1G-B-037

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: negative Water dip: one major spot	All Pass
UV Oxidation	NMT 5% total all wavelengths	0.04% total all wavelength
FAME (GC/FID)	Consistent with historical data (not specifications): 16:0 = ~11.4% 18:0 = ~88.6%	12.4% 16:0 (AUC) 87.6% 18:0 (AUC)
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] ⁺ = 791.0 \pm 1 amu (predominant species)	[M+H] ⁺ = 791.0 amu

Approved by:

