

Liver PC

 L- α -phosphatidylcholine (Liver, Bovine)

840055C-25mg
Page 1 of 1

Molecular Weight	786.641 (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	5512CJA047
Avanti Lot Number	840055C-25MG-A-047

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	1.80% total all wavelengths
FAME (GC/FID)	Consistent with historical data 16:0 = ~14% 18:0 = ~33% 18:1 = ~17% 18:2 = ~12% 20:3 = ~8% 20:4 = ~7%	Consistent with historical
Mass Spectroscopy	[M+H] ⁺ = 787.641 \pm 1 amu (predominant species)	[M+H] ⁺ = 785.9 amu

Approved by:

