

## Liver PC

L- $\alpha$ -phosphatidylcholine (Liver, Bovine)

840055C-25mg

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**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** 5512CJZ047  
**Avanti Lot Number** 840055C-25MG-Z-047

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	<b>Chloroform:</b> 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] <sup>+</sup> = 787.641 ± 1 amu (predominant species)	[M+H] <sup>+</sup> = 785.9 amu

Approved by:

