

Liver PC

L- α -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	5512CJX047
Avanti Lot Number	840055C-25MG-X-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	2% total
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 data
Mass Spectroscopy	[M+H] ⁺ = 787.641 \pm 1 amu (predominant species)	[M+H] ⁺ = 786.9 amu

Approved By:



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