

## Egg Lyso PC

L- $\alpha$ -lysophosphatidylcholine (Egg, Chicken)

830071P-500mg

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<b>Molecular Weight</b>	503.334 (average based on fatty acid distribution in product)
<b>Chemical Formula</b>	
<b>Physical State</b>	Powder
<b>Storage</b>	-20°C
<b>Expiration Date</b>	One year from date of receipt
<b>M Lot Number</b>	5472PPB088
<b>Avanti Lot Number</b>	830071P-500MG-B-088

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	<b>Powder:</b> 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	0.35% total all wavelengths
FAME (GC/FID)	Consistent with historical data: 14:0 = ~0.3% 16:0 = ~69.0% 16:1 = ~1.4% 18:0 = ~24.6% 18:1 = ~3.4% 18:2 = ~0.3%	Consistent with historical data
Calcium (ICP/MS)	NMT 500ppm	None detected
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	Consistent with historical data	Consistent with historical data

Approved by:

