

## Certificate of Analysis

## **Egg Lyso PC**

L-α-lysophosphatidylcholine (Egg, Chicken)

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Molecular Weight 503.334 (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 5472PJB092

Avanti Lot Number 830071P-25MG-B-092

| ANALYSIS             | SPECIFICATION  | RESULTS                         |
|----------------------|--|---------------------------------|
| Physical Examination | <b>Powder</b> : White solid which contains no foreign matter   | Pass                            |
| FAME (GC/FID)        | Consistent with historical data:<br>14:0 = ~0.3%<br>16:0 = ~69.0%<br>16:1 = ~1.4%<br>18:0 = ~24.6%<br>18:1 = ~3.4%<br>18:2 = ~0.3% | Consistent with historical data |
| Proton NMR           | NMR spectrum consistent with structure   | Consistent with structure       |
| Mass Spectroscopy    | [M+H] <sup>+</sup> = 496.6 ± 1 amu<br>(predominant species)  | [M+H]+ = 496.3 amu              |

Approved by:

Kafthan