

Egg PC

 L- α -phosphatidylcholine (Egg, Chicken)

840051P-200mg

Page 1 of 1

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|--------------------------|--|
| Molecular Weight | 770.123 (average) / 760.076 (predominant species) |
| Chemical Formula | C ₄₂ H ₈₂ NPO ₈ (predominant species) |
| Physical State | Powder |
| Storage | -20°C |
| Expiration Date | One year from date of receipt |
| M Lot Number | 5508PNC617 |
| Avanti Lot Number | 840051P-200MG-C-617 |

| ANALYSIS | SPECIFICATION | RESULTS |
|----------------------|--|---------------------------------|
| Physical Examination | Powder: 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 |
| FAME (GC/FID) | Consistent with historical data Not specifications: 16:0 \approx 34% 16:1 \approx 2% 18:0 \approx 11% 18:1 \approx 32% 18:2 \approx 18% 20:4 or 20:3 \approx 3% | Consistent with historical data |
| UV Oxidation | NMT 5% total all wavelengths | 0.88% total |
| Mass Spectroscopy | Consistent with historical data Predominantly [M+H] ⁺ = 761.076 \pm 1 amu | [M+H] ⁺ = 760.8 amu |

Approved By:



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