

Egg PC

L- α -phosphatidylcholine (Egg, Chicken)

840051-200mg

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Molecular Weight 770.123 (average) / 760.076 (predominant species)
Chemical Formula C₄₂H₈₂NPO₈ (predominant species)
Physical State Chloroform
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5508CNA621
Avanti Lot Number 840051C-200MG-A-621

| ANALYSIS | SPECIFICATION | RESULTS |
|----------------------|--|---|
| Physical Examination | Chloroform: Clear, colorless 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 |
| 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 | 0.73% total |
| Mass Spectroscopy | Consistent with historical data Predominantly: [M+H] ⁺ = 761.076 \pm 1 amu | Consistent with historical data [M+H] ⁺ = 761.2 amu |



Approved By:

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