

Soy PC

L- α -phosphatidylcholine (Soy)

840054C-200mg

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| | |
|--------------------------|---|
| Molecular Weight | 775.037 (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 | 5511CNB143 |
| Avanti Lot Number | 840054C-200MG-B-143 |

| ANALYSIS | SPECIFICATION | SOP |
|----------------------|---|---|
| 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 | 0.26% |
| FAME (GC/FID) | Consistent with historical data 16:0 = ~14.9% 18:0 = ~3.7% 18:1 = ~11.4% 18:2 = ~63.0% 18:3 = ~5.7% | Consistent with historical data |
| Mass Spectroscopy | [M+H] ⁺ = 776.037 ± 1 amu (predominant species) | [M+H] ⁺ = 782.8 amu (predominant species) |

Approved by:

