

Heart PC

L- α -phosphatidylcholine (Heart, Bovine)

840052P-25mg

Page 1 of 1

| | |
|--------------------------|---|
| Molecular Weight | 774.127 (average based on fatty acid distribution in product) |
| Physical State | Powder |
| Storage | -20°C |
| Expiration Date | Three months from date of receipt |
| M Lot Number | 5509PJL103 |
| Avanti Lot Number | 840052P-25MG-L-103 |

| 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 |
| UV Oxidation | NMT 5% total all wavelengths | 1.03% total |
| FAME (GC/FID) | Consistent with historical data 16:0 = ~23% 18:0 = ~7% 18:1 = ~11% 18:2 = ~43% 20:4 = ~6% | Consistent with historical data |
| Mass Spectroscopy | [M+H] ⁺ = 775.127 \pm 1 amu (predominant species) | Pass |

Approved By:



For Research Use Only. Not For Human Use.