

Heart PE

L- α -phosphatidylethanolamine (Heart, Bovine)

840025P-200mg

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| | |
|--------------------------|---|
| Molecular Weight | 763.968 (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 | 5488PNJ151 |
| Avanti Lot Number | 840025P-200MG-J-151 |

| ANALYSIS | SPECIFICATION | RESULTS |
|----------------------|--|---------------------------------|
| Physical Examination | Powder: White solid which contains no foreign matter | Pass |
| TLC | >99% Purity Ninhydrin: positive Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot | All Pass |
| UV Oxidation | NMT 5% total all wavelengths | 2.14% total |
| FAME (GC/FID) | Consistent with historical data 16:0 = ~1.4% 18:0 = ~29.2% 18:1 = ~3.1% 18:2 = ~20.1% 18:3 = ~0.1% 20:2 = ~0.5% 20:3 = ~3.6% 20:4 = ~36.2% 22:6 = ~1.8% Unknown = 4.1% | Consistent with historical data |
| Mass Spectroscopy* | Consistent with structure | Consistent with structure |

*+NL 141 Scan = Neutral Loss Scan of 141 amu



Approved By:

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