Egg PA
L-α-phosphatidic acid (Egg, Chicken) (sodium salt)
840101P-1g

Physical Examination
- Powder: White solid which contains no foreign matter
- 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
- 0.50% total

FAME (GC/FID)
- Consistent with historical data:
  - 16:0 = ~34.2%
  - 16:1 = ~1.0%
  - 18:0 = ~11.5%
  - 18:1 = ~31.5%
  - 18:2 = ~18.5%
  - 20:4 = ~2.7%
  - 22:6 = ~0.7%
- Consistent with historical data

Calcium (ICP/MS)
- NMT 500ppm
- None Detected

Mass Spectroscopy
- [M-Na] = 673.158 ± 1 amu (predominant species)
- [M-Na] = 673.5 amu

Approved By:

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