Soy PI
L-α-phosphatidylinositol (Soy) (sodium salt)
840044P-25mg

Molecular Weight 866.647 (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 5505PJF179
Avanti Lot Number 840044P-25MG-F-179

**ANALYSIS** | **SPECIFICATION** | **RESULTS**
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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

0.78% total

FAME (GC/FID)
- Consistent with historical data
  - 16:0 = ~31%
  - 18:0 = ~7%
  - 18:1 = ~5%
  - 18:2 = ~50%
  - 18:3 = ~7%

Consistent with historical data

Calcium (ICP/MS)
- NMT 500ppm

None Detected

Mass Spectroscopy
- Consistent with structure

Consistent with structure

Approved By:

For Research Use Only. Not For Human Use.