Soy PI
L-α-phosphatidylinositol (Soy) (sodium salt)

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<td><strong>840044P-25mg</strong></td>
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**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**: 5505PJB179
**Avanti Lot Number**: 840044P-25MG-B-179

### 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 | 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:**

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