

Soy PA

L- α -phosphatidic acid (Soy) (sodium salt)

840074P-25mg

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| | |
|--------------------------|---|
| Molecular Weight | 711.769 (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 | 5524PJA030 |
| Avanti Lot Number | 840074P-25MG-A-030 |

| ANALYSIS | SPECIFICATION | SOP |
|----------------------|---|--|
| Physical examination | Chloroform: White solid with 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 | 0.76% total all wavelengths |
| FAME (GC/FID) | Consistent with historical data 16:0 = ~11.7% 18:0 = ~3.4% 18:1 = ~12.6% 18:2 = ~66.1% 18:3 = ~6.1% | Consistent with historical data |
| Calcium (ICP/MS) | NMT 500ppm | None Detected |
| Mass Spectroscopy | [M-Na] ⁻ = 688.769 ± 1 amu (predominant species) | [M-Na] ⁻ = 671.8 amu (predominant species) |

Approved By:

