

Egg PG

L- α -phosphatidylglycerol (Egg, Chicken) (sodium salt)

841138P-200mg

Page 1 of 1

Molecular Weight 782.284 (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 5573PNE219
Avanti Lot Number 841138P-200MG-E-219

| ANALYSIS | SPECIFICATION | RESULTS |
|----------------------|---|---------------------------------|
| Physical Examination | Powder: 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 | 0.46% total |
| FAME (GC/FID) | Consistent with historical data 16:0 = ~ 32.9% 16:1 = ~ 0.9% 18:0 = ~ 12.2% 18:1 = ~ 30.2% 18:2 = ~ 18.7% 20:4 = ~ 3.5% 22:4 = ~ 0.9% 22:5 = ~ 0.7% | Consistent with historical data |
| Calcium (ICP/MS) | NMT 500ppm | 95 ppm |
| Proton NMR | Run and Report | Consistent with structure |
| Mass Spectroscopy | Consistent with historical data | Consistent with historical data |

Approved By: *Anderson Thomas*

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