

18:0-18:2 PE
1-stearoyl-2-linoleoyl-sn-glycero-3-phosphoethanolamine
850802C-25mg

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|--------------------------|---|
| Molecular Weight | 744.034 |
| Chemical Formula | C ₄₁ H ₇₈ NO ₈ P |
| Physical State | Chloroform |
| Storage | -20°C |
| Expiration Date | Three months from date of receipt |
| M Lot Number | 5748CJB033 |
| Avanti Lot Number | 850802C-25MG-B-033 |

| ANALYSIS | SPECIFICATION | RESULTS |
|----------------------|---|---|
| Physical Examination | Chloroform: Clear solution with no foreign matter | Pass |
| TLC | >99% Purity Ninhydrin: positive Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot | All Pass |
| UV Oxidation | NMT 5% total all wavelengths | 0.40% total |
| FAME (GC/FID) | NLT 50 ± 5% 18:0 (AUC) NLT 50 ± 5% 18:2 (AUC) NLT 99% total | 50.2% 18:0 (AUC) 49.7% 18:2 (AUC) 99.9% total |
| Mass Spectroscopy | [M+H] ⁺ = 745.034 ± 1 amu | [M+H] ⁺ = 745.0 amu |



Approved By:

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