

18:0-22:6 PE
1-stearoyl-2-docosahexaenoyl-sn-glycero-3-phosphoethanolamine
850806C-25mg
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| | |
|--------------------------|---|
| Molecular Weight | 792.076 |
| Chemical Formula | C ₄₅ H ₇₈ NO ₈ P |
| Physical State | Chloroform |
| Storage | -20°C |
| Expiration Date | Three months from date of receipt |
| M Lot Number | 5750CJD055 |
| Avanti Lot Number | 850806C-25MG-D-055 |

| 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 | 1.57% total |
| FAME (GC/FID) | NLT 50 ± 5% 18:0 (AUC) NLT 50 ± 5% 22:6 (AUC) NLT 99% total | 45.5% 18:0 (AUC) 54.3% 22:6 (AUC) 99.8% total |
| Mass Spectroscopy | [M+H] ⁺ = 793.076 ± 1 amu | [M+H] ⁺ = 793.1 amu |

Approved By:



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