

16:0-18:1 EPC (Cl Salt)

1-palmitoyl-2-oleoyl-sn-glycero-3-ethylphosphocholine (chloride salt)

890705P-25mg
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| | |
|--------------------------|---|
| Molecular Weight | 824.59 |
| Chemical Formula | C ₄₄ H ₈₇ NO ₈ PCl |
| Physical State | Powder |
| Storage | -20°C |
| Expiration Date | One year from date of receipt |
| M Lot Number | 6349PJF014 |
| Avanti Lot Number | 890705P-25MG-F-014 |

| 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 |
| FAME (GC/FID) | 50% ± 5% 16:0 (AUC) 50% ± 5% 18:1 (AUC) NLT 99% total | 46% 16:0 (AUC) 54% 18:1 (AUC) 100% total |
| Mass Spectroscopy | [M-Cl] ⁺ = 789.59 ± 1 amu | [M-Cl] ⁺ = 789.1 amu |

 Approved By: *Andriana Thomas*

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