

4ME 16:0 PE

1,2-diphytanoyl-sn-glycero-3-phosphoethanolamine

850402P-25mg

Page 1 of 1

| | |
|--------------------------|---|
| Molecular Weight | 804.172 |
| Chemical Formula | C ₄₅ H ₉₀ NO ₈ P |
| Physical State | Powder |
| Storage | -20°C |
| Expiration Date | One year from date of receipt |
| M Lot Number | 5671PJC037 |
| Avanti Lot Number | 850402P-25MG-C-037 |

| ANALYSIS | SPECIFICATION | RESULTS |
|----------------------|---|--------------------------------|
| Physical Examination | Powder: White solid which contains no foreign matter | Pass |
| TLC | >99% Purity Ninhydrin: positive Iodine: one major spot Phosphorus: positive Charring: negative Water dip: one major spot | All Pass |
| FAME (GC/FID) | NLT 99% (AUC) | 100% (AUC) |
| Mass Spectroscopy | [M+H] ⁺ = 805.172 ± 1 amu | [M+H] ⁺ = 804.7 amu |

Approved by:



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