

16:0-18:1 PG
1-palmitoyl-2-oleoyl-sn-glycero-3-phospho-(1'-rac-glycerol) (sodium salt)
840457P-200mg
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| | |
|--------------------------|---|
| Molecular Weight | 770.989 |
| Chemical Formula | C ₄₀ H ₇₆ O ₁₀ PNa |
| Physical State | Powder |
| Storage | -20°C |
| Expiration Date | One year from date of receipt |
| M Lot Number | 5535PNA146 |
| Avanti Lot Number | 840457P-200MG-A-146 |

| 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 | 46.5% 16:0 (AUC) 53.2% 18:1 (AUC) Total 99.5% |
| Mass Spectroscopy | Negative mode: [M-Na] ⁻ = 747.989 ± 1 amu or Positive mode: [M-Na+2H] ⁺ = 749.989 ± 1 amu | [M-Na] ⁻ = 747.6 amu |

Approved by:

