

16:0–18:1 PG

 (1-palmitoyl-2-oleoyl-*sn*-glycero-3-phospho-(1'-*rac*-glycerol) (sodium salt))

840457C-200mg

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| | |
|--------------------------|---|
| Molecular Weight | 770.989 |
| Chemical Formula | C ₄₀ H ₇₆ O ₁₀ PNa |
| Physical State | Chloroform |
| Storage | -20°C |
| Expiration Date | One year from date of receipt |
| M Lot Number | 5535CN1F47 |
| Avanti Lot Number | 840457C-200MG-F-147 |

| ANALYSIS | SPECIFICATION | RESULTS |
|----------------------|---|---|
| Physical Examination | Chloroform: Clear solution with 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) 53% 18:1 (AUC) 99% total |
| Calcium (ICP/MS) | NMT 500 ppm | None Detected |
| Mass Spectroscopy | [M-Na] ⁺ = 747.989 ± 1 amu | [M-Na] ⁺ = 747.8 amu |



Approved By:

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