16:0-d31-18:1 PG
1-palmitoyl-d31-2-oleoyl-sn-glycero-3-[phospho-rac-(1-glycerol)] (sodium salt)

860384P-10mg

Molecular Weight 802.18
Chemical Formula C₄₀H₅₅O₁₀PNaD₃₁
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5904PIC019
Avanti Lot Number 860384P-10MG-C-019

**ANALYSIS** | **SPECIFICATION** | **RESULTS**
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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
Proton NMR | NMR spectrum consistent with structure | Consistent with structure
Mass Spectroscopy | [M-Na]⁺ = 775.18–781.18 ± 1 amu (multiple peaks will be observed across this range due to proton/deuterium exchange) | [M-Na]⁺ = 777.9 amu

Approved By: 

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