16:0 PC (DPPC)
1,2-Dipalmitoyl-sn-Glycero-3-Phosphocholine

850355C-1g

Molecular Weight 734.039
Chemical Formula C₄₀H₈₀NO₈P
Physical State Chloroform
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5648CQB325
Avanti Lot Number 850355C-1G-B-325

**ANALYSIS** | **SPECIFICATION** | **RESULTS**
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Physical Examination | **Chloroform**: Clear solution with no foreign matter | Pass
TLC | >99% Purity
Ninhydrin: negative
Iodine: one major spot
Phosphorus: positive
Charring: negative
Water dip: one major spot | All Pass
FAME (GC/FID) | NLT 99% 16:0 (AUC) | 99.9% (AUC)
Mass Spectroscopy | [M+H]^+ = 735.039 ± 1 amu | [M+H]^+ = 735.0 amu

Approved By: [Signature]

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