

C16-18:1 PC

1-O-hexadecyl-2-oleoyl-sn-glycero-3-phosphocholine

878112C-5mg

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Molecular Weight 746.093
Chemical Formula C₄₂H₈₄NO₇P
Physical State Chloroform
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 6269CHA020
Lot Number 878112C-5MG-A-020

| 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 |
| Proton NMR | NMR spectrum consistent with structure | Consistent with structure |
| Mass Spectroscopy | [M+H] ⁺ = 747.093 ± 1 amu | [M+H] ⁺ = 746.6 amu |



Approved By:

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