

C18(plasm)-18:1(d9) PC

1-(1Z-octadecenyl)-2-oleoyl(d9)-sn-glycero-3-phosphocholine

852475C-1mg

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Molecular Weight 781.20
Chemical Formula C₄₄H₇₇D₉NO₇P
Physical State Chloroform
Storage -20°C
Expiration Date Three months from date of receipt
M Lot Number 6571CGG010
Avanti Lot Number 852475C-1MG-G-010

| ANALYSIS | SPECIFICATION | RESULTS |
|----------------------|---|--------------------------------|
| Physical Examination | Chloroform: Clear solution with no foreign matter | Pass |
| TLC | >99% Purity Ninhydrin spray: 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] ⁺ = 782.20 ± 1 amu | [M+H] ⁺ = 781.6 amu |

Approved By: *Andriana Thomas*

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