

MAPCHO[®]-12-d38

dodecyl phosphocholine-d38

860336P-100MG

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| | |
|--------------------------|---|
| Molecular Weight | 389.696 |
| Chemical Formula | C ₁₇ D ₃₈ NO ₄ P |
| Physical State | Powder |
| Storage | -20°C |
| Expiration Date | One year from date of receipt |
| M Lot Number | 5882PLC021 |
| Avanti Lot Number | 860336P-100MG-C-021 |

| ANALYSIS | SPECIFICATION | RESULTS |
|--|---|--------------------------------|
| Physical Examination | Powder: White solid which contains no foreign matter | Pass |
| TLC (65:35:8 Chloroform: Methanol: Water) | >99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot | All Pass |
| Phosphorus NMR | NMR spectrum consistent with structure | Consistent with structure |
| Mass Spectroscopy | [M+H] ⁺ = 390.696 ± 1 amu | [M+H] ⁺ = 390.8 amu |
| Proton NMR | NMR spectrum consistent with structure | Consistent with structure |

Approved By:



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