

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	5882PLA021
Avanti Lot Number	860336P-100MG-A-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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