

MAPCHO[®]-16
 n-hexadecylphosphocholine
850337P-5g

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Molecular Weight 407.568
Chemical Formula C₂₁H₄₆NO₄P
Physical State Powder
Storage -20 °C
Expiration Date One year from date of receipt
M Lot Number 5640PRA014
Avanti Lot Number 850337P-5G-A-014

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Powder: White solid which contains no foreign matter.	Pass
TLC	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	All pass
¹³ Carbon NMR	NMR spectrum consistent with structure	Consistent with structure
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] ⁺ = 408.568 ± 1 amu	[M+H] ⁺ = 408.8 amu

Approved By:

