

MAPCHO[®]-16

n-hexadecylphosphocholine

850337P-1g

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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 5640PQE015
Avanti Lot Number 850337P-1G-E-015

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
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] ⁺ = 408.568 ± 1 amu	[M+H] ⁺ = 408.4 amu

Approved By: *Anderson Thomas*

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