

**MAPCHO<sup>®</sup>-12**  
n-dodecylphosphocholine  
**850336-25g**

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**Molecular Weight** 351.462  
**Chemical Formula** C<sub>17</sub>H<sub>38</sub>NO<sub>4</sub>P  
**Physical State** Powder  
**Storage** -20°C  
**Expiration Date** One year from date of receipt  
**M Lot Number** 5639PXD079  
**Avanti Lot Number** 850336P-25G-D-079

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Powder:</b> 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] <sup>+</sup> = 352.462 ± 1 amu	[M+H] <sup>+</sup> = 351.9 amu



Approved By:

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