

**MAPCHO<sup>®</sup>-16**  
 n-hexadecylphosphocholine  
**850337P-1g**

Page 1 of 1

**Molecular Weight** 407.568  
**Chemical Formula** C<sub>21</sub>H<sub>46</sub>NO<sub>4</sub>P  
**Physical State** Powder  
**Storage** -20 °C  
**Expiration Date** One year from date of receipt  
**M Lot Number** 5640PQA014  
**Avanti Lot Number** 850337P-1G-A-014

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
<sup>13</sup> Carbon NMR	NMR spectrum consistent with structure	Consistent with structure
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] <sup>+</sup> = 408.568 ± 1 amu	[M+H] <sup>+</sup> = 408.8 amu

Approved by:

