

**10:0 Lyso PC**  
**1-decanoyl-2-hydroxy-*sn*-glycero-3-phosphocholine**  
**855375C-500MG**

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**Molecular weight** 411.471  
**Chemical formula** C<sub>18</sub>H<sub>38</sub>NO<sub>7</sub>P  
**Physical State** Chloroform  
**Storage** -20°C  
**Expiration Date** One year from date of receipt  
**M Lot Number** 5771CPB028  
**Avanti Lot Number** 855375C-500MG-B-028

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	<b>Chloroform:</b> Clear solution with no foreign matter.	Pass
TLC	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: negative Water dip: one major spot	All Pass
FAME (GC/FID)	NLT 99% (10:0)	100.0% (AUC)
Calcium (ICP/MS)	NMT 500 ppm	63.4 ppm
Proton NMR	NMR spectrum consistent with structure	consistent with structure
Mass Spectroscopy	[M+H] <sup>+</sup> = 412.471 ± 1 amu	[M+H] <sup>+</sup> = 412.6 amu

Approved By:

