

**16:0 PC (DPPC)**

(1,2-Dipalmitoyl-sn-Glycero-3-Phosphocholine)

**850355C-200mg**

Page 1 of 1

**Molecular Weight** 734.039  
**Chemical Formula** C<sub>40</sub>H<sub>80</sub>NO<sub>8</sub>P  
**Physical State** Chloroform  
**Storage** -20°C  
**Expiration Date** One year from date of receipt  
**M Lot Number** 5648CNA327  
**Avanti Lot Number** 850355C-200MG-A-327

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Chloroform:</b> Clear, colorless 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
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
FAME (GC/FID)	NLT 99% 16:0 (AUC)	100% 16:0 (AUC)
Mass Spectroscopy	[M+H] <sup>+</sup> = 735.039 ± 1 amu	[M+H] <sup>+</sup> = 734.7 amu

Approved By: *Anderson Thomas*

For Research Use Only. Not For Human Use.