

**C18(Plasm) LPC**

1-O-1'-(Z)-octadecenyl-2-hydroxy-sn-glycero-3-phosphocholine

852465P-10mg

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**Molecular Weight** 507.684  
**Chemical Formula** C<sub>26</sub>H<sub>54</sub>NO<sub>6</sub>P  
**Physical State** Powder  
**Storage** -20°C  
**Expiration Date** One year from date of receipt  
**M Lot Number** 5759PIC020  
**Avanti Lot Number** 852465P-10MG-C-020

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> = 508.684 ± 1 amu	[M+H] <sup>+</sup> = 508.7 amu

Approved By: *Anderson Thomas*

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