

**C16(Plasm) LPC**

1-(1Z-hexadecenyl)-sn-glycero-3-phosphocholine

**852464P-10mg**

Page 1 of 1

<b>Molecular Weight</b>	479.631
<b>Chemical Formula</b>	C <sub>24</sub> H <sub>50</sub> NO <sub>6</sub> P
<b>Physical State</b>	Powder
<b>Storage</b>	-20°C
<b>Expiration Date</b>	One year from date of receipt
<b>M Lot Number</b>	5758PIA010
<b>Avanti Lot Number</b>	852464P-10MG-A-010

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> = 480.631 ± 1 amu	[M+H] <sup>+</sup> = 480.7 amu

Approved By:



For Research Use Only. Not For Human Use.