

## C18 LPA

1-O-octadecyl-2-hydroxy-sn-glycero-3-phosphate (ammonium salt)

857228P-1mg

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<b>Molecular Weight</b>	441.583
<b>Chemical Formula</b>	C <sub>21</sub> H <sub>48</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>	5809PGA011
<b>Avanti Lot Number</b>	857228P-1MG-A-011

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	<b>Powder:</b> White solid which contains no foreign matter.	Pass
TLC (65:35:8 Chloroform: Methanol: Water)	>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-NH <sub>4</sub> ] <sup>+</sup> = 423.583 ± 1 amu	[M-NH <sub>4</sub> ] <sup>+</sup> = 423.50 amu

Approved by:

