

**14:0 NPS PC**

1-myristoyl-2-(4-nitrophenylsuccinyl)-sn-glycero-3-phosphocholine

**810857P-100mg**

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<b>Molecular Weight</b>	688.743
<b>Chemical Formula</b>	C <sub>32</sub> H <sub>53</sub> N <sub>2</sub> O <sub>12</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>	5470PLA036
<b>Avanti Lot Number</b>	810857P-100MG-A-036

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: negative Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Phosphorus NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] <sup>+</sup> = 689.743 ± 1 amu	[M+H] <sup>+</sup> = 689.5 amu

Approved by:

