

## 16:0-5 Doxyl PC

1-palmitoyl-2-stearoyl-(5-doxyl)-sn-glycero-3-phosphocholine

810601P-1MG

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<b>Molecular Weight</b>	862.188
<b>Chemical Formula</b>	C <sub>46</sub> H <sub>90</sub> N <sub>2</sub> O <sub>10</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>	5454PGF035
<b>Avanti Lot Number</b>	810601P-1MG-F-035

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
Mass Spectroscopy	[M+H] <sup>+</sup> = 863.188 ± 1 amu	[M+H] <sup>+</sup> = 862.7 amu

Approved By:



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