

**18:0 Cyanine 5.5 PE**

1,2-distearoyl-sn-glycero-3-phosphoethanolamine-N-(Cyanine 5.5)

**810346C-1mg**

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<b>Molecular Weight</b>	1366.32
<b>Chemical Formula</b>	C <sub>81</sub> H <sub>126</sub> ClN <sub>4</sub> O <sub>9</sub> P
<b>Physical State</b>	Chloroform
<b>Storage</b>	-20°C
<b>Expiration Date</b>	Three months from date of receipt
<b>M Lot Number</b>	5446CGE011
<b>Avanti Lot Number</b>	810346C-1MG-E-011

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Chloroform:</b> Blue solution with no foreign matter	Pass
TLC	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	All Pass
Mass Spectroscopy	[M-Cl-NH <sub>4</sub> +H] <sup>+</sup> = 1313.870 ± 1 amu	[M-Cl-NH <sub>4</sub> +H] <sup>+</sup> = 1313.7 amu

Approved By:



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