

**18:1 PE CF**

**1,2-dioleoyl-sn-glycero-3-phosphoethanolamine-N-(carboxyfluorescein) (ammonium salt)**

**810332C-1mg**

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<b>Molecular Weight</b>	1136.395
<b>Chemical Formula</b>	C <sub>62</sub> H <sub>94</sub> N <sub>3</sub> O <sub>14</sub> P
<b>Physical State</b>	Chloroform
<b>Storage</b>	-20 °C
<b>Expiration Date</b>	One year from date of receipt
<b>M Lot Number</b>	5439CGA037
<b>Avanti Lot Number</b>	810332C-1MG-A-037

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Chloroform:</b> Yellow solution with no foreign matter.	Pass
TLC	>99% Purity UV: one major spot Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	All Pass
Excitation/Emission by UV/VIS	490nm/515nm	Pass
Mass Spectroscopy	[M-2NH <sub>4</sub> + H] <sup>+</sup> = 1101.395 ± 1 amu	[M-2NH <sub>4</sub> + H] <sup>+</sup> = 1101.0 amu

Approved by:

