

**18:1 PE CF**

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

**810332P-5mg**

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**Molecular Weight** 1136.395  
**Chemical Formula** C<sub>62</sub>H<sub>94</sub>N<sub>3</sub>O<sub>14</sub>P  
**Physical State** Powder  
**Storage** -20°C  
**Expiration Date** One year from date of receipt  
**M Lot Number** 5439PHC038  
**Avanti Lot Number** 810332P-5MG-C-038

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Powder:</b> Yellow solid which contains 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> = 1100.4 amu

Approved by:

*Meredith Baybutt*

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