

**Catalog Number** C195  
**Product Name** 5(6)-CFDA (5-(and-6)-carboxyfluorescein diacetate) \*mixed isomers\*  
**Appearance** off-white solid  
**Lot Number** 2415862

	LOT DATA	SPECIFICATION
<b>Absorption</b> <sup>1</sup> Maximum Extinction	291 nm 5900 cm <sup>-1</sup> M <sup>-1</sup>	290 ± 3 nm 5700 ± 500 cm <sup>-1</sup> M <sup>-1</sup>
<b>Fluorescence</b> <sup>2,3,1</sup> Background	3 ppm	≤ 100 ppm
<b>HPLC</b> Purity	99 % at 254 nm	≥ 90 % at 254 nm
<b>NMR</b> Result	meets specification	consistent with structure
<b>Miscellaneous Information</b> Material Lot Number	2377911	n.a.

1. Solvent: Methanol

2. Ref: fluorescein, Ex @ 490 nm, Em @ 517 nm.

3. Method: Background vs. Reference



Rachel Smith, Quality Assurance Manager  
 4-Feb-2022

Life Technologies Corporation, on behalf of its Invitrogen business, Molecular Probes® labeling and detection technologies, certifies on the date above that this is an accurate record of the analysis of the subject lot and that the data conform to the specifications in effect for this product at the time of analysis.