

Catalog Number C195
Product Name 5(6)-CFDA (5-(and-6)-carboxyfluorescein diacetate) *mixed isomers*
Appearance off-white solid
Lot Number 2790109

	LOT DATA	SPECIFICATION
Absorption¹ Maximum Extinction	291 nm 5900 cm ⁻¹ M ⁻¹	290 ± 3 nm 5700 ± 500 cm ⁻¹ M ⁻¹
Fluorescence^{2,3,1} Background	3 ppm	≤ 100 ppm
HPLC Purity	99 % at 254 nm	≥ 90 % at 254 nm
NMR Result	meets specification	consistent with structure
Miscellaneous Information Material Lot Number	2377911	n.a.

1. Solvent: Methanol

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

3. Method: Background vs. Reference



Zach Luedtke, Quality Assurance Manager
 4-Feb-2022

Life Technologies Corporation 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.