

Catalog Number B1170
Product Name 2',7'-bis-(2-carboxyethyl)-5-(and-6)-carboxyfluorescein, acetoxymethyl ester (BCECF, AM) *special packaging*
Appearance white solid
Lot Number 2663878

	LOT DATA	SPECIFICATION
Absorption¹		
Maximum	227 nm	226 ± 4 nm
Extinction	70000 cm ⁻¹ M ⁻¹	68000 ± 6000 cm ⁻¹ M ⁻¹
Fluorescence^{2,3,1}		
Background	5 ppm	≤ 50 ppm
Miscellaneous Information		
Average Molecular Weight	628.9	n.a.
NMR		
Result	meets specification	consistent with structure
Miscellaneous Information		
Material Lot Number	2538521	n.a.

1. Solvent: Acetonitrile

2. Ref: cleaved product; 2',7'-bis-(2-carboxyethyl)-5-(and-6)-carboxyfluorescein. Ex @ 502 nm, Em @ 528 nm.

3. Method: Background vs. Reference



Zach Luedtke, Quality Assurance Manager
 21-Mar-2023

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.