

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 2712258

	LOT DATA	SPECIFICATION
Absorption¹		
Maximum	227 nm	226 ± 4 nm
Extinction	69000 cm ⁻¹ M ⁻¹	68000 ± 6000 cm ⁻¹ M ⁻¹
Fluorescence^{2,3,1}		
Background	0.1 ppm	≤ 50 ppm
Miscellaneous Information		
Average Molecular Weight	644.9	n.a.
NMR		
Result	meets specification	consistent with structure
Miscellaneous Information		
Material Lot Number	2847041	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
 7-Mar-2024

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.

Products are under warranty for one year from the date of shipment unless otherwise stated on this document or the product literature.