

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 2441359

	LOT DATA	SPECIFICATION
Absorption¹		
Maximum	227 nm	226 ± 4 nm
Extinction	71000 cm ⁻¹ M ⁻¹	68000 ± 6000 cm ⁻¹ M ⁻¹
Fluorescence^{2,3,1}		
Background	0.22 ppm	≤ 50 ppm
Miscellaneous Information		
Average Molecular Weight	639.1	n.a.
NMR		
Result	meets specification	consistent with structure
Miscellaneous Information		
Material Lot Number	1877813	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



Rachel Smith, Quality Assurance Manager
 18-May-2017

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.