

Catalog Number B1170
Product Name 2',7'-bis-(2-carboxyethyl)-5-(and-6)-carboxyfluorescein, acetoxymethyl ester (BCECF, AM)
special packaging
CAS Number / Name 117464-70-7 / Spiro(isobenzofuran-1(3H),9'-(9H)xanthene)-2',7'-dipropanoic acid, 3',6'-bis(acetyloxy)-5(or 6)-[[[(acetyloxy)methoxy]carbonyl]-3-oxo-, bis[(acetyloxy)methyl] ester
Appearance colorless solid
Lot Number 824855

	LOT DATA	SPECIFICATION
Absorption ¹ Maximum Extinction	227 nm 72000 cm ⁻¹ M ⁻¹	226 ± 4 nm 68000 ± 6000 cm ⁻¹ M ⁻¹
Fluorescence ² Background	1	≤ 50
Miscellaneous Information Average Molecular Weight	615.9	n.a.
NMR Result	meets specification	consistent with structure
Miscellaneous Information Material Lot Number	801017	N/A

1. Solvent: Acetonitrile.

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



Terence Featherstone, Ph.D., Biosciences Quality Control Manager
28-Sep-2010

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.