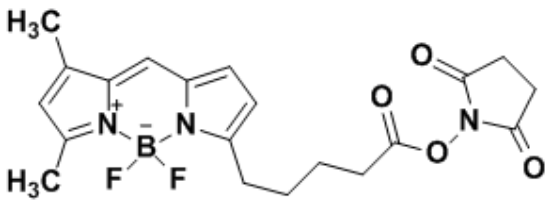


Certificate of Analysis (C of A)			
Name:	EverFluor FL-C5 NHS Ester (Succinimidyl Ester) 4,4-Difluoro-5,7-dimethyl-4-bora-3a,4a-diaza-s-indacene-3-pentanoic acid, succinimidyl ester		
Catalog Number:	7808	Lot:	51042
CAS Number:	N/A	Formula:	C ₂₀ H ₂₂ BF ₂ N ₃ O ₄
Molecular Weight:	417.21 (g/mol)		
	Observed	Standard	
HPLC Purity:	99% at 504 nm	≥ 95% at 504 nm	
Absorption (Methanol)			
Wavelength (λ _{max}):	504 nm	504 ± 3 nm	
Extinction:	84,200 cm ⁻¹ M ⁻¹	87,000 ± 6,000 cm ⁻¹ M ⁻¹	
Fluorescence (Methanol)			
Emission Max:	510 nm	511 ± 4 nm	
TLC Purity:	> 99%	≥ 95%	
TLC System:	1:1 Hexane / Ethyl Acetate		
Storage:	Freeze: Store at -5 to -30°C (F), Protect from moisture (D), Protect from light (L)		
Production Lot:	15499	Release:	20-Dec-2016
		Expiration:	30-Jan-2028
Structure:			

This data reflects the accuracy of the analysis of the subject lot
 For research use only. Not for human use. No animal source.
 This material is chemically synthesized and manufactured in the USA

Approved by: Dianna M Wineinger
 Analytical Services Manager

Date: 20-Dec-2016

Signature: 