SETAREH BIOTECH
LITE OF INNOVATION

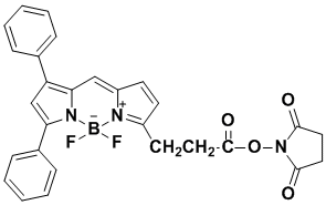
Certificate of Analysis
(C of A)

Name:	**EverFluor 530/550, SE** **4,4-Difluoro-5,7-diphenyl-4-bora-3a,4a-diaza-s-indacene-3-propionic acid, succinimidyl ester**		
Catalog Number:	7533	Lot:	50805
CAS Number:	N/A	Formula:	$C_{28}H_{22}BF_2N_3O_4$
Molecular Weight:	513.30 (g/mol)		

	Observed	Standard
HPLC Purity:	99% at 534 nm	≥ 95% at 534 nm
Absorption (Methanol)		
Wavelength (λ_{max}):	534 nm	534 ± 3 nm
Extinction:	77,200 $cm^{-1}M^{-1}$	74,000 ± 5,000 $cm^{-1}M^{-1}$
Fluorescence (Methanol)		
Emission Max:	550 nm	550 ± 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:	15336	Release:	08-Apr-2016	Expiration:	08-Apr-2021

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: 08-Apr-2016

Signature: Dianna M. Wineinger

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