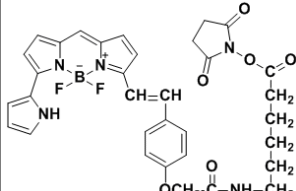


## Certificate of Analysis

(C of A)

Name:		EverFluor 650/665-X, SE (6-(((4,4-Difluoro-5-(2-Pyrrolyl)-4-Bora-3a,4a-Diaza-s-Indacene-3-yl)Styryloxy)Acetyl) Amino hexanoic Acid, Succinimidyl Ester)			
Catalog Number:	7352	Lot:		50837	
CAS Number:	235439-04-0	Formula:		C <sub>33</sub> H <sub>32</sub> BF <sub>2</sub> N <sub>5</sub> O <sub>6</sub>	
Molecular Weight:	643.44 (g/mol)				
	Observed		Standard		
HPLC Purity:	95% at 646 nm		≥ 90% at 646 nm		
Absorption (Methanol)					
Wavelength (λ <sub>max</sub> ):	646 nm		646 ± 3 nm		
Extinction:	109,700 cm <sup>-1</sup> M <sup>-1</sup>		108,000 ± 8,000 cm <sup>-1</sup> M <sup>-1</sup>		
Fluorescence (Methanol)					
Emission Max:	657 nm		660 ± 4 nm		
TLC Purity:	> 95%		≥ 90%		
TLC System:	90:10 Chloroform / Methanol				
Storage:	Freeze: Store at -5 to -30°C (F), Protect from moisture (D), Protect from light (L)				
Production Lot:	14431	Release:	08-Oct-2019	Expiration:	08-Oct-2024
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-Oct-2019

**Signature:** 