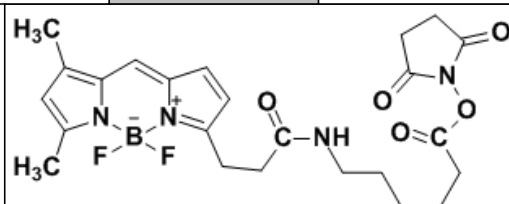


<b>Certificate of Analysis</b> (C of A)			
Name:	<b>EverFluor FL-X, SE [BODIPY FL-X SE]</b> 6-((4,4-Difluoro-5,7-Dimethyl-4-Bora-3a,4a-Diaza-s-Indacene-3-Propionyl)amino)hexanoic Acid, Succinimidyl Ester		
Catalog Number:	7362	Lot:	50351
CAS Number:	217190-09-5	Formula:	C <sub>24</sub> H <sub>29</sub> BF <sub>2</sub> N <sub>4</sub> O <sub>5</sub>
Molecular Weight:	502.32 (g/mol)		
	<b>Observed</b>	<b>Standard</b>	
HPLC Purity:	99% at 504 nm		≥ 90% at 504 nm
<b>Absorption (Methanol)</b>			
Wavelength (λ <sub>max</sub> ):	504 nm		504 ± 3 nm
Extinction:	79,900 cm <sup>-1</sup> M <sup>-1</sup>		83,000 ± 5,000 cm <sup>-1</sup> M <sup>-1</sup>
<b>Fluorescence (Methanol)</b>			
Emission Max:	510 nm		510 ± 4 nm
TLC Purity:	> 99%		≥ 90%
TLC System:	95:5 Chloroform / Methanol		
Storage:	Freeze: Store at -5 to -30°C (F), Protect from moisture (D), Protect from light (L)		
Production Lot:	14804	Release:	02-Mar-2015
		Expiration:	02-Mar-2020
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:** 02-Mar-2015

**Signature:** 