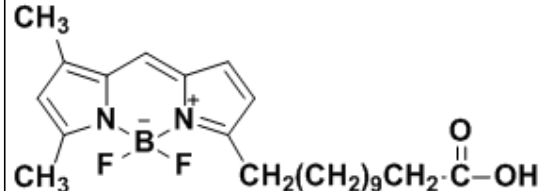


<b>Certificate of Analysis</b> (C of A)					
Name:	<b>EverFluor FL C12, Free Acid</b> 4,4-Difluoro-5,7-Dimethyl-4-Bora-3a,4a-Diaza-s-Indacene-3-dodecanoic Acid				
Catalog Number:	7354		Lot:	51269	
CAS Number:	N/A		Formula:	C <sub>23</sub> H <sub>33</sub> BF <sub>2</sub> N <sub>2</sub> O <sub>2</sub>	
Molecular Weight:	418.33 (g/mol)				
	<b>Observed</b>		<b>Standard</b>		
HPLC Purity:	99% at 505 nm		≥ 95% at 505 nm		
<b>Absorption (Methanol)</b>					
Wavelength (λ <sub>max</sub> ):	505 nm		505 ± 3 nm		
Extinction:	96,000 cm <sup>-1</sup> M <sup>-1</sup>		92,000 ± 6,000 cm <sup>-1</sup> M <sup>-1</sup>		
TLC Purity:	> 99%		≥ 95%		
TLC System:	90:10 Chloroform / Methanol				
Storage:	Store at Room Temperature (RT), Protect from moisture (D), Protect from light (L)				
Production Lot:	14470	Release:	30-Sep-2014	Expiration:	30-Sep-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:** 30-Sep-2014

**Signature:** 