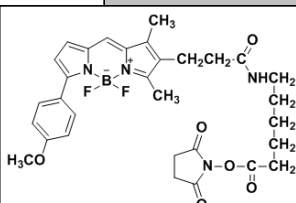


Certificate of Analysis (C of A)					
Name:		EverFluor TMR-X, SE			
Catalog Number:		7296	Lot:		51610
CAS Number:		N/A	Formula:		C <sub>31</sub> H <sub>35</sub> BF <sub>2</sub> N <sub>4</sub> O <sub>6</sub>
Molecular Weight:		608.44 (g/mol)			
	Observed		Standard		
HPLC Purity:		99% at 544 nm		≥ 95% at 544 nm	
Absorption (Methanol)					
Wavelength (λ <sub>max</sub> ):		544 nm		544 ± 3 nm	
Extinction:		61,000 cm <sup>-1</sup> M <sup>-1</sup>		58,000 ± 4,000 cm <sup>-1</sup> M <sup>-1</sup>	
Fluorescence (Methanol)					
Emission Max:		570 nm		570 ± 4 nm	
TLC Purity:		> 99%		≥ 95%	
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:		15700	Release:	21-Mar-2017	Expiration: 21-Mar-2022
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:** 21-Mar-2017

**Signature:** 