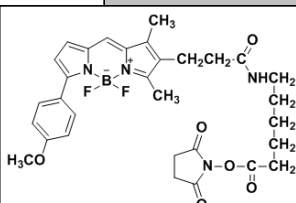


Certificate of Analysis (C of A)					
Name:		EverFluor TMR-X, SE			
Catalog Number:		7296	Lot:		51986
CAS Number:		N/A	Formula:		C ₃₁ H ₃₅ BF ₂ N ₄ O ₆
Molecular Weight:		608.44 (g/mol)			
	Observed		Standard		
HPLC Purity:		99% at 544 nm		≥ 95% at 544 nm	
Absorption (Methanol)					
Wavelength (λ _{max}):		544 nm		544 ± 3 nm	
Extinction:		59,200 cm ⁻¹ M ⁻¹		58,000 ± 4,000 cm ⁻¹ M ⁻¹	
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:		16296	Release:	05-Feb-2020	Expiration: 05-Feb-2025
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: 05-Feb-2020

Signature: Dianna M Wineinger