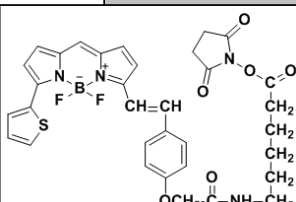


Certificate of Analysis

(C of A)

Name:		EverFluor 630/650-X, SE 6-(((4,4-Difluoro-5-(2-Thienyl)-4-Bora-3a,4a-Diaza-s-Indacene-3-yl)styryloxy)acetyl)aminohexanoic Acid, Succinimidyl Ester))	
Catalog Number:	7351	Lot:	50547
CAS Number:	380367-48-6	Formula:	C ₃₃ H ₃₁ BF ₂ N ₄ O ₆ S
Molecular Weight:	660.50 (g/mol)		
	Observed	Standard	
HPLC Purity:	97% at 625 nm	≥ 90% at 625 nm	
Absorption (Methanol)			
Wavelength (λ _{max}):	625 nm	625 ± 3 nm	
Extinction:	109,400 cm ⁻¹ M ⁻¹	105,000 ± 8,000 cm ⁻¹ M ⁻¹	
Fluorescence (Methanol)			
Emission Max:	635 nm	635 ± 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:	14812	Release:	18-Feb-2020
		Expiration:	06-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: 18-Feb-2020

Signature: 