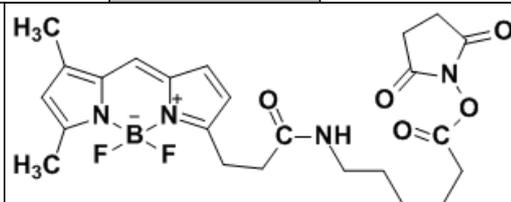


Certificate of Analysis

(C of A)

Name:	EverFluor FL-X, SE [BODIPY FL-X SE] 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:	51470
CAS Number:	217190-09-5	Formula:	C ₂₄ H ₂₉ BF ₂ N ₄ O ₅
Molecular Weight:	502.32 (g/mol)		
Observed vs Standard			
HPLC Purity:	99% at 504 nm	≥ 90% at 504 nm	
Absorption (Methanol)			
Wavelength (λ _{max}):	504 nm	504 ± 3 nm	
Extinction:	79,900 cm ⁻¹ M ⁻¹	83,000 ± 5,000 cm ⁻¹ M ⁻¹	
Fluorescence (Methanol)			
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: 