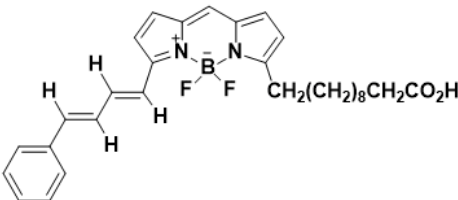
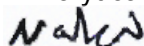


Certificate of Analysis (C of A)					
Name:		EverFluor 581/591 C11 (Lipid Peroxidation Sensor) BODIPY® 581/591 C11 (Lipid Peroxidation Sensor)			
Catalog Number:		7990	Lot:		52359
CAS Number:		217075-36-0	Formula:		C ₃₀ H ₃₅ BF ₂ N ₂ O ₂
Molecular Weight:		504.42 (g/mol)			
	Observed		Standard		
HPLC Purity:		99% at 254 nm	≥ 95% at 254 nm		
Absorption (Methanol)					
Wavelength (λ _{max}):		583 nm	582 ± 3 nm		
Extinction:		156,400 cm ⁻¹ M ⁻¹	150,000 ± 12,000 cm ⁻¹ M ⁻¹		
Fluorescence (Methanol)					
Emission Max:		590 nm	591 ± 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:		16596	Release:	12-Apr-2023	Expiration: 12-Apr-2033
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: **Nabi**
 Analytical Services Manager
 Signature: 

Date: 12-Apr-2023