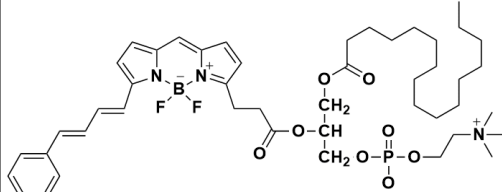


Certificate of Analysis

(C of A)

Name:		EverFLuor 581/591 C3-HPC β-BODIPY® 581/591 C3-HPC	
Catalog Number:	8118	Lot:	52063
CAS Number:	N/A	Formula:	C ₄₆ H ₆₇ BF ₂ N ₃ O ₈ P
Molecular Weight:	869.84 (g/mol)		
	Observed	Standard	
Absorption (Methanol)			
Wavelength (λ _{max}):	583 nm	581 ± 3 nm	
Extinction:	Set 162,000 cm ⁻¹ M ⁻¹	Set 162,000 ± 13,000 cm ⁻¹ M ⁻¹	
Fluorescence (Methanol)			
Emission Max:	592 nm	591 ± 4 nm	
TLC Purity:	> 95%	≥ 90%	
TLC System:	70:24:3:3 Chloroform/ Methanol/ Water/ Acetic acid		
Storage:	Freeze: Store at -5 to -30°C (F), Protect from moisture (D), Protect from light (L)		
Production Lot:	16458	Release:	12-Jul-2021
		Expiration:	12-Jul-2031
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: 12-Jul-2021

Signature:

Dianna M. Wineinger