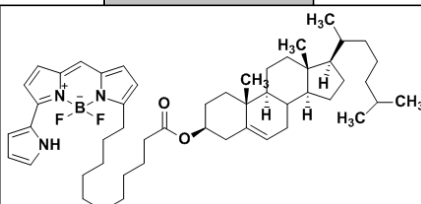


Certificate of Analysis (C of A)				
Name:	Cholesteryl EverFluor 576/589 C <sub>11</sub> [Cholesteryl BODIPY® 576/589 C11, TM of MP]			
Catalog Number:	7358	Lot:	50399	
CAS Number:	N/A	Formula:	C <sub>51</sub> H <sub>74</sub> BF <sub>2</sub> N <sub>3</sub> O <sub>2</sub>	
Molecular Weight:	809.96 (g/mol)			
	Observed	Standard		
Absorption (Methanol)				
Wavelength (λ <sub>max</sub> ):	578 nm	578 ± 3 nm		
Extinction:	103,600 cm <sup>-1</sup> M <sup>-1</sup>	100,000 ± 7,000 cm <sup>-1</sup> M <sup>-1</sup>		
Fluorescence (Methanol)				
Emission Max:	588 nm	589 ± 4 nm		
TLC Purity:	> 99%	≥ 95%		
TLC System:	60:40 Ethyl acetate / Hexane			
Storage:	Freeze: Store at -5 to -30°C (F), Protect from moisture (D), Protect from light (L)			
Production Lot:	14842	Release:	31-Mar-2015	Expiration: 31-Mar-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:** 31-Mar-2015

**Signature:**

*Dianna M. Wineinger*