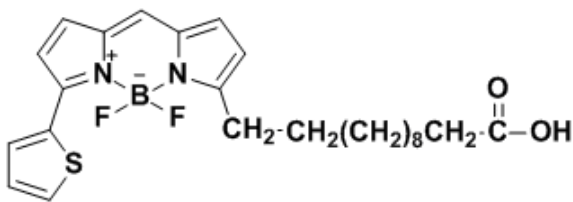


Certificate of Analysis (C of A)			
Name:	EverFluor 558/568 C12 4,4-Difluoro-5-(2-Thienyl)-4-Bora-3a,4a-Diaza-s-Indacene-3-Dodecanoic Acid		
Catalog Number:	7357	Lot:	51592
CAS Number:	158757-84-7	Formula:	C ₂₅ H ₃₁ BF ₂ N ₂ O ₂ S
Molecular Weight:	472.41 (g/mol)		
	Observed	Standard	
HPLC Purity:	97% at 559 nm	≥ 95% at 559 nm	
Absorption (Methanol)			
Wavelength (λ _{max}):	559 nm	559 ± 3 nm	
Extinction:	Set 90,000 cm ⁻¹ M ⁻¹	Set 90,000 ± 7,000 cm ⁻¹ M ⁻¹	
Fluorescence (Methanol)			
Emission Max:	568 nm	568 ± 4 nm	
TLC Purity:	> 99%	≥ 95%	
TLC System:	90:10 Chloroform / Methanol		
Storage:	Freeze: Store at -5 to -30°C (F), Protect from moisture (D), Protect from light (L)		
Production Lot:	16123	Release:	03-Apr-2019
		Expiration:	03-Apr-2029
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: 03-Apr-2019

Signature: Dianna M. Wineinger