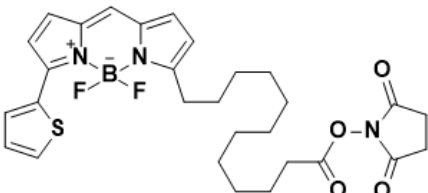


Certificate of Analysis (C of A)						
Name:		EverFluor 558/568 C12, SE 4,4-Difluoro-5-(2-Thienyl)-4-Bora-3a,4a-Diaza-s-Indacene-3-Dodecanoic Acid, Succinimidyl Ester				
Catalog Number:		8064	Lot:	52068		
CAS Number:		N/A	Formula:	C ₂₉ H ₃₄ BF ₂ N ₃ O ₄ S		
Molecular Weight:		569.47 (g/mol)				
	Observed		Standard			
HPLC Purity:		98% at 559 nm		≥ 90% 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:		> 98%		≥ 90%		
TLC System:		1:1 Hexane / Ethyl Acetate				
Storage:		Freeze: Store at -5 to -30°C (F), Protect from moisture (D), Protect from light (L)				
Production Lot:		16460	Release:	15-Jul-2021	Expiration:	15-Jul-2026
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: 15-Jul-2021

Signature: Dianna M. Wineinger