

Certificate of Analysis							
Nam		EverFluor 530/550, SE 4,4-Difluoro-5,7-diphenyl-4-bora-3a,4a-diaza-s-indacene-3-propionic acid, succinimidyl ester					
Catalog Number	er: 7533	7533			50805		
CAS Numbe	er: N/A			Formula:	C ₂₈ H ₂₂	BF ₂ N ₃ O ₄	
Molecular Weigh	nt: 513.30) (g/mol)					
	Obser	Observed			Standard		
HPLC Purit	y: 99% a	99% at 534 nm			≥ 95% at 534 nm		
Absorption (Methanol)							
Wavelength (λ _{ma}	_{nax}): 534 nm			534 ± 3 nm			
Extinctio	n: 77,200) cm ⁻¹ M ⁻¹		74,000 ± 5,000 cm ⁻¹ M ⁻¹			
Fluorescence (Methanol)							
Emission Ma	x: 550 nr	550 nm			550 ± 4 nm		
TLC Purit	y: > 99%	> 99%			≥ 95%		
TLC Syster	n: 1:1 He	1:1 Hexane/ Ethyl acetate					
Storag	e: Freeze	Freeze: Store at -5 to -30°C (F), Protect from moisture (D), Protect from light (L)					
Production Lot: 1	5336	Release:	08-Apr-201	16 Ex	piration:	08-Apr-2021	
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

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Date: 08-Apr-2016