

Certificate of Analysis					
Name:	EverFluor FL, SSE EverFluor FL Sulfonated Succinimidyl Ester				
Catalog Number:	7360	Lot: 51399			
CAS Number:	N/A	Formula: $C_{18}H_{17}BF_2N_3NaO_7S$		BF <sub>2</sub> N <sub>3</sub> NaO <sub>7</sub> S	
Molecular Weight:	491.21 (g/mol)				
	Observed	Standard			
HPLC Purity:	97% at 502 nm	≥ 90% at		502 nm	
Absorption (Methanol)					
Wavelength (λ <sub>max</sub> ):	502 nm		502 ± 3 nm		
Extinction:	70,400 cm <sup>-1</sup> M <sup>-1</sup>		73,000 ± 5,000 cm <sup>-1</sup> M <sup>-1</sup>		
Fluorescence (Methanol)					
Emission Max:	510 nm		510 ± 4 nm		
TLC Purity:	> 98%		≥ 90%		
TLC System:	80:20 Chloroform / Methanol				
Storage:	Freeze: Store at -5 to -30°C ( <b>F</b> ), Protect from moisture ( <b>D</b> ), Protect from light ( <b>L</b> )				
Production Lot: 160	)45 Release:	28-Mar-20	23 Ex	piration:	15-May-2023
Structure:  H <sub>3</sub> C  O SO SO N A O O SO N A O O O O SO O O O O O O O O O O O O O					

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: Nabi Date: 28-Mar-2023

**Analytical Services Manager** 

Signature: Nala