

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 ₂ N ₃ NaO ₇ S			
Molecular Weight:	491.21 (g/mol)					
	Observed	Standard				
HPLC Purity:	97% at 502 nm	≥ 90% at 502 nm				
Absorption (Methanol)						
Wavelength (λ _{max}):	502 nm	į	502 ± 3 nm)2 ± 3 nm		
Extinction:	70,400 cm ⁻¹ M ⁻¹	73,000 ± 5,000 cm ⁻¹ M ⁻¹			¹ M ⁻¹	
Fluorescence (Methanol)						
Emission Max:	510 nm		510 ± 4 nm			
TLC Purity:	> 98%		≥ 90%			
TLC System:	80:20 Chloroform / Methanol					
Storage:	Storage: Freeze: Store at -5 to -30°C (F), Protect from moisture (D), Protect from light (L)					
Production Lot: 160	A5 Release:	28-Mar-2023	3 Exp	piration:	15-May-2023	
Structure:	$\begin{array}{c} H_{3}C \\ H_{3}C \\ H_{3}C \end{array} \xrightarrow{F} B F \\ F \\ CH_{2}CH_{2} \cdot C - O - N \\ O \end{array} \xrightarrow{O} SO_{3} N_{a}^{+}$					
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		Dat	e: 28-Mai	-2023		

Analytical Services Manager