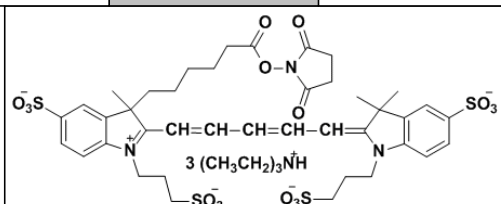


Certificate of Analysis (C of A)					
Name:	BF 647, SE Bella Fluor 647 NHS Ester (Succinimidyl Ester)				
Catalog Number:	7777		Lot:	51272	
CAS Number:	N/A		Formula:	C ₅₈ H ₉₄ N ₆ O ₁₆ S ₄	
Molecular Weight:	1269.56 (g/mol)				
	Observed		Standard		
HPLC Purity:	96% at 647 nm		≥ 90% at 647 nm		
Absorption (Methanol)					
Wavelength (λ_{max}):	651 nm		651 ± 3 nm		
Extinction:	257,600 cm ⁻¹ M ⁻¹		270,000 ± 20,000 cm ⁻¹ M ⁻¹		
Fluorescence (Methanol)					
Emission Max:	670 nm		672 ± 4 nm		
Storage:	Freeze: Store at -5 to -30°C (F), Protect from moisture (D), Protect from light (L)				
Production Lot:	15127	Release:	29-Oct-2020	Expiration:	29-Oct-2025
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: 29-Oct-2020

Signature: 