

Certificate of Analysis (C of A)					
Name:		BF 555, SE Bella Fluor 555 NHS Ester (Succinimidyl Ester)			
Catalog Number:		7611	Lot:		51274
CAS Number:		886046-94-2	Formula:		C ₅₆ H ₉₂ N ₆ O ₁₆ S ₄
Molecular Weight:		1233.62 (g/mol)			
	Observed		Standard		
HPLC Purity:		92% at 555 nm	≥ 90% at 555 nm		
Absorption (Methanol)					
Wavelength (λ _{max}):		556 nm	555 ± 3 nm		
Extinction:		Set 160,000 cm ⁻¹ M ⁻¹	Set 160,000 ± N/A cm ⁻¹ M ⁻¹		
Fluorescence (Methanol)					
Emission Max:		570 nm	572 ± 4 nm		
TLC Purity:		> 94%	≥ 90%		
TLC System:		80:20 Acetonitrile / Water			
Storage:		Freeze: Store at -5 to -30°C (F), Protect from moisture (D), Protect from light (L)			
Production Lot:		15258	Release:	18-Nov-2020	Expiration: 18-Nov-2025
Structure:		<div></div>			

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: 18-Nov-2020

Signature: Dianna M. Wineinger