

Certificate of Analysis						
Name:	BF 405, SE Bella Fluor 405 NHS Ester					
Catalog Number:	7654	Lot: 52040				
CAS Number:	N/A	Formula: C ₄₆ H ₆₉ N ₅ C		N ₅ O ₁₅ S ₃		
Molecular Weight:	1028.28 (g/mol)					
	Observed	Standard				
HPLC Purity:	93% at 254 nm	≥ 80% at		254 nm		
Absorption (Methanol)						
Wavelength (λ _{max}):	396 nm		397 ± 3 nm			
Extinction:	37,900 cm ⁻¹ M ⁻¹		38,000 ± 2,500 cm ⁻¹ M ⁻¹			
Fluorescence (Methanol)						
Emission Max:	406 nm		406 ± 4 nm	406 ± 4 nm		
Storage:	Freeze: Store at -5 to -30°C (F), Protect from moisture (D), Protect from light (L)				(D), Protect	
Production Lot: 151	Release:	03-Mar-20	21 Ex	piration:	03-Mar-2026	
Structure:	O ₃ S O O O O O O 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

Date: 03-Mar-2021

Approved by: Dianna M Wineinger

Analytical Services Manager

Signature: