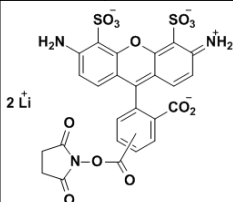
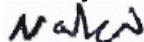


## Certificate of Analysis

(C of A)

Name:		BF 488 5(6)-Acid, SE, 2Li Bella Fluor 488 5(6)-carboxylic acid, Succinimidyl Ester, Dilithium Salt						
Catalog Number:		8050	Lot:		51906			
CAS Number:		222164-96-7	Formula:		C <sub>25</sub> H <sub>15</sub> Li <sub>2</sub> N <sub>3</sub> O <sub>13</sub> S <sub>2</sub>			
Molecular Weight:		643.41 (g/mol)						
		Observed		Standard				
HPLC Purity:		77% at 254 nm		≥ 50% at 254 nm				
Absorption (Buffer pH 7)								
Wavelength (λ <sub>max</sub> ):		494 nm		493 ± 3 nm				
Extinction:		Set 75,000 cm <sup>-1</sup> M <sup>-1</sup>		Set 75,000 ± 7,000 cm <sup>-1</sup> M <sup>-1</sup>				
Fluorescence (Buffer pH 7)								
Emission Max:		518 nm		518 ± 4 nm				
Storage:		Freeze: Store at -5 to -30°C (F), Protect from moisture (D), Protect from light (L)						
Production Lot:		16360	Release:		11-Nov-2020	Expiration:		11-Nov-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:** Nabi  
 Analytical Services Manager  
**Signature:** 

**Date:** 11-Nov-2020