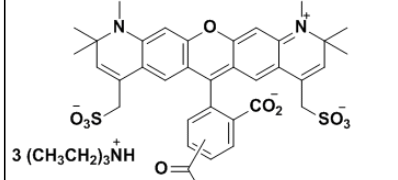


<b>Certificate of Analysis</b> (C of A)					
<b>Name:</b>	<b>BF 594 Acid, TEA Salt *Mixed Isomers* *Pure*</b> Bella Fluor 594 5-(and-6)-carboxylic acid, tris(triethylammonium) salt *Mixed Isomers*				
<b>Catalog Number:</b>	7798	<b>Lot:</b>	52329		
<b>CAS Number:</b>	N/A	<b>Formula:</b>	C <sub>53</sub> H <sub>79</sub> N <sub>5</sub> O <sub>11</sub> S <sub>2</sub>		
<b>Molecular Weight:</b>	1026.35 (g/mol)				
	<b>Observed</b>	<b>Standard</b>			
<b>HPLC Purity:</b>	97% at 254 nm	≥ 95% at 254 nm			
<b>Absorption (Buffer pH 7)</b>					
<b>Wavelength (λ<sub>max</sub>):</b>	584 nm	585 ± 3 nm			
<b>Extinction:</b>	137,900 cm <sup>-1</sup> M <sup>-1</sup>	125,000 ± 15,000 cm <sup>-1</sup> M <sup>-1</sup>			
<b>Fluorescence (Buffer pH 7)</b>					
<b>Emission Max:</b>	608 nm	610 ± 4 nm			
<b>Storage:</b>	Freeze: Store at -5 to -30°C (F), Protect from moisture (D), Protect from light (L)				
<b>Production Lot:</b>	15903	<b>Release:</b>	12-Oct-2017	<b>Expiration:</b>	12-Oct-2027
<b>Structure:</b>					

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:** 12-Oct-2017

**Signature:** Dianna M Wineinger