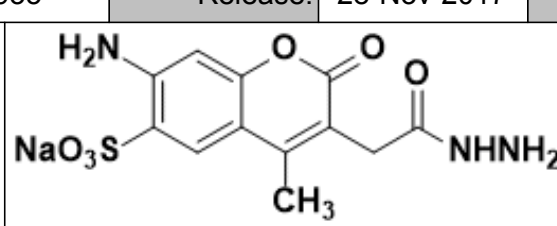


Certificate of Analysis (C of A)			
Name:	BF 350 Hydrazide Bella Fluor 350 Hydrazide		
Catalog Number:	8088	Lot:	51284
CAS Number:	N/A	Formula:	C <sub>12</sub> H <sub>12</sub> N <sub>3</sub> NaO <sub>6</sub> S
Molecular Weight:	349.29 (g/mol)		
	<b>Observed</b>	<b>Standard</b>	
HPLC Purity:	99% at 350 nm	≥ 90% at 350 nm	
<b>Absorption (Methanol)</b>			
Wavelength (λ <sub>max</sub> ):	351 nm	351 ± 3 nm	
Extinction:	18,900 cm <sup>-1</sup> M <sup>-1</sup>	20,000 ± 2,000 cm <sup>-1</sup> M <sup>-1</sup>	
<b>Fluorescence (Methanol)</b>			
Emission Max:	438 nm	438 ± 4 nm	
TLC Purity:	> 99%	≥ 90%	
TLC System:	70:24:3:3 Chloroform / Methanol / Acetic acid / Water		
Storage:	Freeze: Store at -5 to -30°C (F), Protect from moisture (D), Protect from light (L)		
Production Lot:	15935	Release:	28-Nov-2017
		Expiration:	28-Nov-2027
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:** 28-Nov-2017

**Signature:** 