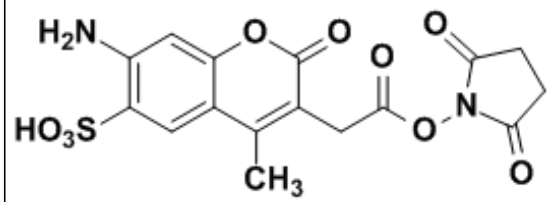


Certificate of Analysis (C of A)			
Name:	BF 350, SE [Bella Fluor 350, SE] Alexa Fluor™ 350 *TM of MP*		
Catalog Number:	7719	Lot:	51302
CAS Number:	200554-19-4	Formula:	C ₁₆ H ₁₄ N ₂ O ₉ S
Molecular Weight:	410.36 (g/mol)		
	Observed	Standard	
HPLC Purity:	96% at 254 nm		≥ 90% at 254 nm
Absorption (Methanol)			
Wavelength (λ_{max}):	352 nm		353 ± 3 nm
Extinction:	20,700 cm ⁻¹ M ⁻¹		20,000 ± 2,000 cm ⁻¹ M ⁻¹
Fluorescence (Methanol)			
Emission Max:	438 nm		437 ± 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:	15957	Release:	22-Dec-2017
		Expiration:	22-Dec-2022
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: 22-Dec-2017

Signature: 