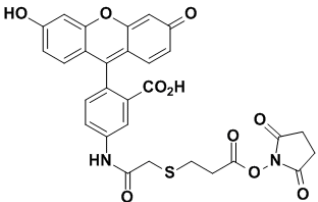


Certificate of Analysis (C of A)			
Name:	5-FEX, SE Fluorescein-5-EX, succinimidyl ester		
Catalog Number:	6888	Lot:	50575
CAS Number:	123761-26-2	Formula:	C ₂₉ H ₂₂ N ₂ O ₁₀ S
Molecular Weight:	590.56 (g/mol)		
	Observed	Standard	
HPLC Purity:	95% at 254 nm		≥ 90% at 254 nm
Absorption (Buffer pH 10)			
Wavelength (λ_{max}):	490 nm		491 ± 3 nm
Extinction:	81,400 cm ⁻¹ M ⁻¹		76,000 ± 6,000 cm ⁻¹ M ⁻¹
Fluorescence (Buffer pH 10)			
Emission Max:	514 nm		515 ± 4 nm
TLC Purity:	> 95%		≥ 90%
TLC System:	90:10 Chloroform / Methanol		
Storage:	Freeze: Store at -5 to -30°C (F), Protect from moisture (D), Protect from light (L)		
Production Lot:	15100	Release:	29-Oct-2020
		Expiration:	27-Aug-2019
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: 29-Oct-2020

Signature: Dianna M. Wineinger