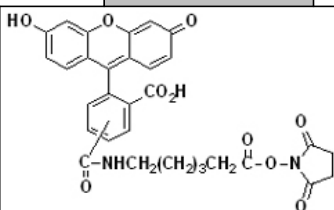


Certificate of Analysis (C of A)					
Name:		5(6)-SFX *Mixed Isomers* 6-(Fluorescein-5(6)-carboxamido)hexanoic acid, succinimidyl ester			
Catalog Number:		6999	Lot:		51183
CAS Number:		114616-31-8	Formula:		C ₃₁ H ₂₆ N ₂ O ₁₀
Molecular Weight:		586.55 (g/mol)			
	Observed		Standard		
HPLC Purity:		94% at 254 nm		≥ 90% at 254 nm	
Absorption (0.2M KOH/MeOH)					
Wavelength (λ _{max}):		500 nm		500 ± 3 nm	
Extinction:		76,700 cm ⁻¹ M ⁻¹		80,000 ± 5,000 cm ⁻¹ M ⁻¹	
Fluorescence (0.2M KOH/MeOH)					
Emission Max:		521 nm		521 ± 4 nm	
TLC Purity:		> 97%		≥ 90%	
TLC System:		80:20 Chloroform / Methanol			
Storage:		Freeze: Store at -5 to -30°C (F), Protect from moisture (D), Protect from light (L)			
Production Lot:		14977	Release:	18-Aug-2020	Expiration: 17-Jun-2020
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: 18-Aug-2020

Signature: Dianna M. Wineinger