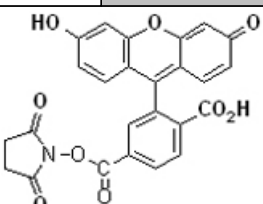


Certificate of Analysis (C of A)					
Name:	6-FAM, SE *Single isomer* 6-Carboxyfluorescein succinimidyl ester				
Catalog Number:	7037		Lot:	51812	
CAS Number:	92557-81-8		Formula:	C ₂₅ H ₁₅ NO ₉	
Molecular Weight:	473.39 (g/mol)				
	Observed		Standard		
HPLC Purity:	91% at 254 nm		≥ 90% at 254 nm		
Absorption (Buffer pH10)					
Wavelength (λ _{max}):	496 nm		495 ± 4 nm		
Extinction:	85,700 cm ⁻¹ M ⁻¹		83,000 ± 7,000 cm ⁻¹ M ⁻¹		
Fluorescence (Buffer pH 10)					
Emission Max:	516 nm		516 ± 4 nm		
Storage:	Freeze: Store at -5 to -30°C (F), Protect from moisture (D), Protect from light (L)				
Production Lot:	15736	Release:	14-May-2020	Expiration:	14-May-2025
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: 14-May-2020

Signature: 