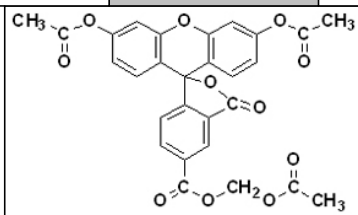


Certificate of Analysis (C of A)					
Name:	5-CFDA, AM 5-Carboxyfluorescein diacetate, AM ester				
Catalog Number:	6929		Lot:	52167	
CAS Number:	124412-00-6		Formula:	C ₂₈ H ₂₀ O ₁₁	
Molecular Weight:	532.45 (g/mol)				
	Observed		Standard		
HPLC Purity:	99% at 254 nm		≥ 90% at 254 nm		
Absorption (Methanol)					
Wavelength (λ _{max}):	291 nm		290 ± 3 nm		
Extinction:	5,700 cm ⁻¹ M ⁻¹		6,000 ± 600 cm ⁻¹ M ⁻¹		
TLC Purity:	> 99%		≥ 90%		
TLC System:	1:1 Hexane / Ethyl acetate				
Storage:	Freeze: Store at -5 to -30°C (F), Protect from moisture (D), Protect from light (L)				
Production Lot:	16153	Release:	28-May-2019	Expiration:	28-May-2029
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-May-2019

Signature: Dianna M Wineinger