

Certificate of Analysis						
Name:	5-CFDA, AM 5-Carboxyfluorescein diacetate, AM ester					
Catalog Number:	6929	6929			51980	
CAS Number:	124412	2-00-6	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: 161	53	Release:	28-May-20	19 Ex	piration:	28-May-2029
Structure: CH ₃ C CO C CCH ₃ C CCH ₂ CCH ₃ CCCH ₃ CCCH ₃ CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC						

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

Signature:

Date: 28-May-2019