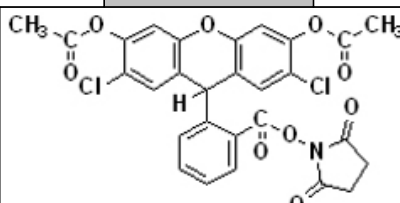


## Certificate of Analysis

(C of A)

Name:		OxySens Green DCDHFDA, SE 2',7'-Dichlorodihydrofluorescein diacetate, succinimidyl ester						
Catalog Number:		6981	Lot:		50824			
CAS Number:		216964-01-1	Formula:		C <sub>28</sub> H <sub>19</sub> Cl <sub>2</sub> NO <sub>9</sub>			
Molecular Weight:		584.36 (g/mol)						
		Observed		Standard				
HPLC Purity:		97% at 254 nm		≥ 90% at 254 nm				
Absorption (Acetonitrile)								
Wavelength (λ <sub>max</sub> ):		258 nm		258 ± 3 nm				
Extinction:		11,000 cm <sup>-1</sup> M <sup>-1</sup>		11,000 ± 1,500 cm <sup>-1</sup> M <sup>-1</sup>				
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:		15347	Release:		25-Apr-2016	Expiration:		25-Apr-2021
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:** 25-Apr-2016

**Signature:** 