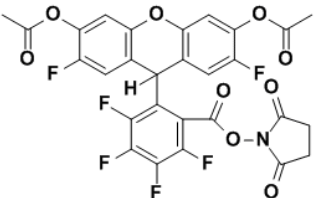


Certificate of Analysis

(C of A)

Name:		OxySens FG H2HFFDA, SE Hexafluorodihydrofluorescein diacetate, succinimidyl ester						
Catalog Number:		7645	Lot:		50656			
CAS Number:		N/A	Formula:		C ₂₈ H ₁₅ F ₆ NO ₉			
Molecular Weight:		623.41 (g/mol)						
		Observed		Standard				
HPLC Purity:		99% at 254 nm		≥ 90% at 254 nm				
Absorption (Acetonitrile)								
Wavelength (λ _{max}):		274 nm		274 ± 3 nm				
Extinction:		6,200 cm ⁻¹ M ⁻¹		6,200 ± 500 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:		14966	Release:		12-Jun-2015	Expiration:		12-Jun-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: 12-Jun-2015

Signature: 