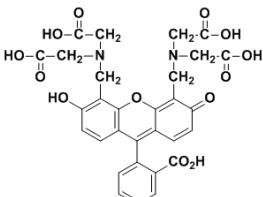


Certificate of Analysis (C of A)					
Name:	Calcein *X-Pure* Fluorexon				
Catalog Number:	7025	Lot:	50711		
CAS Number:	1461-15-0	Formula:	C ₃₀ H ₂₆ N ₂ O ₁₃		
Molecular Weight:	622.53 (g/mol)				
	Observed	Standard			
HPLC Purity:	94% at 254 nm	≥ 90% at 254 nm			
Absorption (Buffer pH 10)					
Wavelength (λ_{max}):	494 nm	494 ± 3 nm			
Extinction:	72,600 cm ⁻¹ M ⁻¹	77,000 ± 5,000 cm ⁻¹ M ⁻¹			
Fluorescence (Buffer pH 10)					
Emission Max:	516 nm	515 ± 4 nm			
Storage:	Store at Room Temperature (RT), Protect from moisture (D), Protect from light (L)				
Production Lot:	14882	Release:	24-Apr-2015	Expiration:	24-Apr-2035
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: 24-Apr-2015

Signature: 