SETAREH BIOTECH
LITE OF INNOVATION

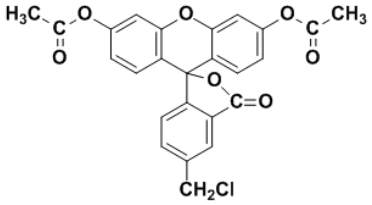
Certificate of Analysis
(C of A)

Name:	**Cellhunt Green CMFDA** **5-Chloromethylfluorescein Diacetate**		
Catalog Number:	7137	Lot:	51595
CAS Number:	136832-63-8	Formula:	$C_{25}H_{17}ClO_7$
Molecular Weight:	464.85 (g/mol)		

	Observed	Standard
HPLC Purity:	98% at 254 nm	≥ 90% at 254 nm
Absorption (Acetonitrile)		
Wavelength (λ_{max}):	290 nm	289 ± 3 nm
Extinction:	6,000 $cm^{-1}M^{-1}$	6,000 ± 500 $cm^{-1}M^{-1}$
TLC Purity:	> 99%	≥ 90%
TLC System:	2:1 Hexane / Ethyl acetate	
Storage:	Freeze: Store at -5 to -30°C (**F**), Protect from moisture (**D**), Protect from light (**L**)	

Production Lot:	14694	Release:	31-Dec-2014	Expiration:	31-Dec-2024

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: 31-Dec-2014

Signature: Dianna M. Wineinger

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