

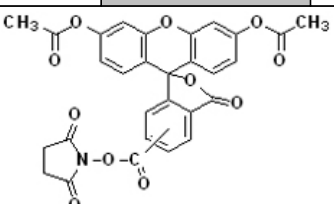
Kit Certificate of Analysis

(C of A)


Name:	CellHunt CFSE Cell Proliferation Kit, for flow cytometry		
Catalog Number:	8041	Kit Lot:	51214

Components

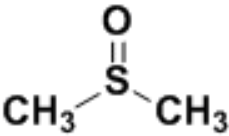
Component ID	Name	Unit Size	Number of Units	Production Lot
8041-A	CellHunt CFSE [5(6)-CFDA, SE] [CellTrace calcein green AM]	100 ug	10	14627
8041-B	DMSO [(CH ₃) ₂ SO]	500 uL	1	15838

Certificate of Analysis (C of A)					
Name:	CellHunt CFSE Cell Proliferation Kit, for flow cytometry Component A: CellHunt CFSE [5(6)-CFDA, SE] [CellTrace calcein green AM]				
Catalog Number:	8041-A		Lot:	51214	
CAS Number:	150347-59-4		Formula:	C ₂₉ H ₁₉ NO ₁₁	
Molecular Weight:	557.47 (g/mol)				
	Observed		Standard		
HPLC Purity:	92% at 254 nm		≥ 90% at 254 nm		
Absorption (Methanol)					
Wavelength (λ _{max}):	291 nm		290 ± 3 nm		
Extinction:	6,400 cm ⁻¹ M ⁻¹		5,900 ± 900 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:	14627	Release:	19-Sep-2019	Expiration:	19-Nov-2019
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: Nabi
 Analytical Services Manager
Signature: 

Date: 19-Sep-2019

Certificate of Analysis (C of A)					
Name:	CellHunt CFSE Cell Proliferation Kit, for flow cytometry Component B: DMSO [(CH ₃) ₂ SO]				
Catalog Number:	8041-B	Lot:	51214		
CAS Number:	67-68-5	Formula:	C ₂ H ₆ OS		
Molecular Weight:	78.14 (g/mol)				
	Observed		Standard		
Storage:	Store at Room Temperature (RT), Protect from moisture (D), Protect from light (L)				
Production Lot:	15838	Release:	26-Sep-2016	Expiration:	19-Nov-2019
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: 26-Sep-2016

Signature:

