

Kit Certificate of Analysis

(C of A)

Name:	CellHunt Violet Cell Proliferation Kit, for flow cytometry		
Catalog Number:	8048	Kit Lot:	51276

Components

Component ID	Name	Unit Size	Number of Units	Production Lot
8048-A	CellHunt Violet	122.25 ug	9	15868
8048-B	DMSO [(CH ₃) ₂ SO]	500 uL	1	15838

Certificate of Analysis

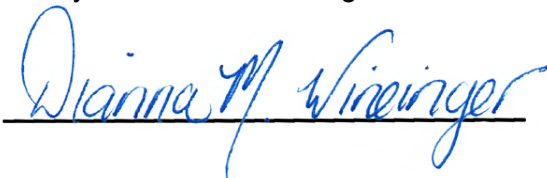
(C of A)

Name:	CellHunt Violet Cell Proliferation Kit, for flow cytometry Component A: CellHunt Violet			
Catalog Number:	8048-A	Lot:		51276
Molecular Weight:	488.87 (g/mol)			
	Observed	Standard		
HPLC Purity:	98% at 254 nm	≥ 90% at 254 nm		
Absorption (Methanol)				
Wavelength (λ_{\max}):	284 nm	282 ± 3 nm		
Extinction:	11,100 cm ⁻¹ M ⁻¹	10,400 ± 800 cm ⁻¹ M ⁻¹		
TLC Purity:	> 99%	≥ 90%		
TLC System:	2:1 Ethyl acetate / Hexane			
Storage:	Freeze: Store at -5 to -30°C (F), Protect from moisture (D), Protect from light (L)			
Production Lot:	15868	Release:	10-Aug-2017	Expiration: 10-Aug-2022

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

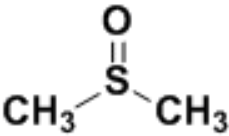
Approved by: Dianna M Wineinger
 Analytical Services Manager

Date: 10-Aug-2017

Signature: 

Certificate of Analysis

(C of A)

Name:	CellHunt Violet Cell Proliferation Kit, for flow cytometry <u>Component B: DMSO [(CH₃)₂SO]</u>				
Catalog Number:	8048-B		Lot:	51276	
CAS Number:	67-68-5		Formula:	n/a	
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:	10-Aug-2022
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:

Dianna M Wineinger