

Certificate of Analysis							
Name:	CellHunt Blue CMHC 7-Hydroxy-4-chloromethylcoumarin						
Catalog Number:	7135	Lot: 52165					
CAS Number:	25392-41-0	Formula: C ₁₀ H ₇ ClO ₃					
Molecular Weight:	210.61 (g/mol)						
-	Observed	Standard					
HPLC Purity:	99% at 254 nm	≥ 90% at 2		54 nm			
Absorption (Buffer pH 10)							
Wavelength (λ _{max}):	373 nm		372 ± 3 nm				
Extinction:	17,400 cm ⁻¹ M ⁻¹	16,500 ± 2,000 cm ⁻¹ M ⁻¹			17,400 cm ⁻¹ M ⁻¹		,000 cm ⁻¹ M ⁻¹
TLC Purity:	> 99%		≥ 90%	90%			
TLC System:	1:1 Hexane/ Ethyl acetate						
Storage:	Refrigerate: Store at 4-8°C (Ref), Protect from moisture (D), Protect from light (L)						
Production Lot: 145	527 Release:	03-Nov-20 ⁻	14 Exp	piration: 03-Nov-2024			
Structure:	HO CH2 CC This data reflects the accuracy of						

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	Date:	03-Nov-2014
	Analytical Services Manager		
Signature:	Dianna M Wineinger	-3	