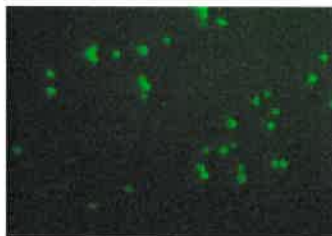


Certificate of Analysis

Product Name	Rhodamine 123		
Cat.No.	R4056	Storage Conditions	-20°C&protect from light
Lot.No.	325W0101-01	Expiration Date	19-11-2030
Molecular Formula	C ₂₁ H ₁₇ ClN ₂ O ₃	Molecular Weight	381
CAS Number	62669-70-9	Excitation Emission	505/534 nm
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Pass	
Appearance	Orange red solid	Pass	
Weight/volume	50-51mg	Pass	
molar extinction coefficient	101000±7000	Pass	
Purity	HPLC: ≥95% at 254 nm ≥95% at 504 nm	Pass	
Appendix			
		This Product has been tested and the components have been found to conform to UE quality standards.	
Conclusion	Up to standard	Report Date	20-05-2021
QC	Jiaxing Wu 20-05-2021	QA	Ban hua yu 20-05-2021

