
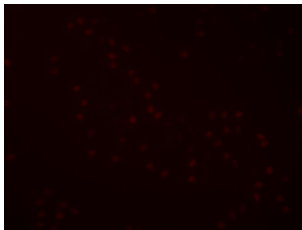


# Certificate of Analysis

Product Name	YF®647A Azide		
Cat.No.	YA0041	Storage Conditions	Store at -20 ° C away from light
Lot.No.	230210X01-04	Expiration Date	09-02-2028
Molecular Formula	N/A	Molecular Weight	1102.5
CAS Number	N/A	Excitation Emission	648/664
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Intact and undamaged	
Weight/volume	Blue solid	Blue solid	
Weight/volume	0.5-0.55mg	0.5mg	
molar extinction coefficient	240000±24000	220857	
Purity	HPLC: ≥95% at 254 nm	100% at 254 nm	
	≥95% at 647nm	99.4% at 647nm	
Appendix			
Standard	Test		This Product has been tested and the components have been found to conform to UE quality standards.
			
Conclusion	Up to standard	Report Date	01-02-2024
QC	Cen ming Jiang	QA	Qia hua Yu

