



Certificate of Analysis

Product Name	YF®647A Azide		
Cat.No.	YA0041	Storage Conditions	Keep away from light at -20°C
Lot.No.	230210X01-07	Expiration Date	09-02-2028
Molecular Formula	N/A	Molecular Weight	1102.5
CAS Number	N/A	Excitation Emission	648/664nm
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Intact and undamaged	
Appearance	Blue solid	Blue solid	
Weight/volume	0.5-0.55mg	0.5mg	
molar extinction coefficient	240000 ± 24000	220857	
Purity	HPLC: ≥95% at 254 nm	100.0% at 254 nm	
	≥95% at 647nm	99.4% at 647nm	
Appendix			
	Standard	This lot	
			
This Product has been tested and the components have been found to conform to UE quality standards.			



Conclusion	Up to standard	Report Date	11-06-2025
QC	<i>Cen ming Jiang</i>	QA	<i>Qin hua-Yu</i>

