

Certificate of Analysis

Product Name	YF®532 SE		
Cat.No.	YS0029Z2	Storage Conditions	Keep away from light at -20°C
Lot.No.	230424W01-01	Expiration Date	23-10-2024
Molecular Formula	N/A	Molecular Weight	825
CAS Number	N/A	Excitation Emission	523/545nm
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Intact and undamaged	
Appearance	Red solid	Red solid	
Weight/volume	0.5-0.55mg	0.5mg	
molar extinction coefficient	81000±8100	81980	
Purity	HPLC: ≥80% at 254nm ≥80% at 532 nm	90% at 254nm 90% at 532 nm	
Appendix			
This Product has been tested and the components have been found to conform to UE quality standards.			
Conclusion	Up to standard	Report Date	05-05-2023
QC	Jiaxing Wu	QA	Qin Hua-Yu

