

## Certificate of Analysis

<b>Product Name</b>	YF®532 free acid		
<b>Cat.No.</b>	YH0010Z1	<b>Storage Conditions</b>	-20℃ & avoid light
<b>Lot.No.</b>	211213J03-02	<b>Expiration Date</b>	12-12-2031
<b>Molecular Formula</b>	N/A	<b>Molecular Weight</b>	625.1
<b>CAS Number</b>	N/A	<b>Excitation Emission</b>	525/555 nm
<b>Quality Control</b>			
<b>Items</b>	<b>Specification</b>	<b>Result</b>	
Packaging appearance	Intact and undamaged	Pass	
Appearance	Dark red solid	Pass	
Weight/volume	1-1.1mg	Pass	
molar extinction coefficient	81000±8100	Pass	
Purity	HPLC: ≥ 95% at 254 nm ≥ 95% at 526 nm	Pass	
<b>Appendix</b>			
This Product has been tested and the components have been found to conform to UE quality standards.			
<b>Conclusion</b>	Up to standard	<b>Report Date</b>	29-12-2021
<b>QC</b>	Cheng Rao Yuan 29-12-2021	<b>QA</b>	Qin Ma Yu 29-12-2021

