

## Certificate of Analysis

<b>Product Name</b>	YF®568 SE		
<b>Cat.No.</b>	YS0022	<b>Storage Conditions</b>	Keep away from light at -20°C
<b>Lot.No.</b>	240507W02-01	<b>Expiration Date</b>	06-05-2026
<b>Molecular Formula</b>	N/A	<b>Molecular Weight</b>	893.0
<b>CAS Number</b>	N/A	<b>Excitation Emission</b>	573/595nm
<b>Quality Control</b>			
<b>Items</b>	<b>Specification</b>		<b>Result</b>
Packaging appearance	Intact and undamaged		Intact and undamaged
Appearance	Red solid		Red solid
Weight/volume	1-1.1mg		1mg
molar extinction coefficient	88000±8800		92953
Purity	HPLC: ≥50% at 254nm ≥50% at 578 nm		79.1% at 254nm 78.4% at 578 nm
<b>Appendix</b>			
This Product has been tested and the components have been found to conform to UE quality standards.			
<b>Conclusion</b>	<b>Up to standard</b>	<b>Report Date</b>	25-06-2024
QC	<i>Cen ming jiang</i>	QA	<i>Qin hua-yu</i>

