

## Certificate of Analysis

<b>Product Name</b>	YF <sup>®</sup> 647-12 SE		
<b>Cat.No.</b>	TG0066	<b>Storage Conditions</b>	Keep away from light at -20°C
<b>Lot.No.</b>	251022W01-01	<b>Expiration Date</b>	21-10-2027
<b>Molecular Formula</b>	N/A	<b>Molecular Weight</b>	N/A
<b>CAS Number</b>	N/A	<b>Excitation Emission</b>	N/A
<b>Quality Control</b>			
<b>Items</b>	<b>Specification</b>	<b>Result</b>	
Packaging appearance	Intact and undamaged	Intact and undamaged	
Appearance	Blue solid	Blue solid	
Weight/volume	5.-5.3mg	5mg	
Molar extinction coefficient ( $\epsilon$ )	240000 $\pm$ 24000	254831	
Purity	TLC: $\geq$ 90%	TLC: $\geq$ 90%	
<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>	03-11-2025
QC	<i>Chen ming Jiang</i>	QA	<i>Qin Hua-Yu</i>

