

Certificate of Analysis

Product Name	YF®488(5) SE		
Cat.No.	YS0030Z2	Storage Conditions	Keep away from light at -20°C
Lot.No.	231008G07-01	Expiration Date	07-04-2025
Molecular Formula	N/A	Molecular Weight	833.9
CAS Number	N/A	Excitation Emission	490/513nm
Quality Control			
Items	Specification		Result
Packaging appearance	Intact and undamaged		Intact and undamaged
Appearance	Orange solid		Orange solid
Weight/volume	5-5.3mg		5mg
molar extinction coefficient	76000±7600		72356
Purity	HPLC: ≥50%at254nm ≥50% at 496nm		75%at254nm 81% at 496nm
Appendix			
This Product has been tested and the components have been found to conform to UE quality standards.			
Conclusion	Up to standard	Report Date	20-03-2024
QC	<i>Chen ming Jiang</i>	QA	<i>Qin Hua-Yu</i>

