

Certificate of Analysis

Product Name	5-TAMRA, SE		
Cat.No.	T5086	Storage Conditions	-20°C & avoid light
Lot.No.	211213X01-01	Expiration Date	12-12-2027
Molecular Formula	C ₂₉ H ₂₅ N ₃ O ₇	Molecular Weight	527.5
CAS Number	150810-68-7	Excitation Emission	546/579 nm
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Pass	
Appearance	Purple powder	Pass	
Weight/volume	5-5.3mg	Pass	
molar extinction coefficient	75000±7500	Pass	
Purity	HPLC: ≥50% at 254 nm ≥50% at 553 nm	Pass	
Appendix			
This Product has been tested and the components have been found to conform to UE quality standards.			
Conclusion	Up to standard	Report Date	20-12-2021
QC	Chengtao Yuan. 20-12-2021	QA	Blue Man Yu 20-12-2021

