

# Certificate of Analysis

Product Name	TMRM		
Cat.No.	T4058Z1	Storage Conditions	-20℃ &Protect from light
Lot.No.	220203G59	Expiration Date	02-02-2027
Molecular Formula	C <sub>25</sub> H <sub>25</sub> ClN <sub>2</sub> O <sub>7</sub>	Molecular Weight	500.9
CAS Number	115532-50-8	Excitation Emission	548/573 nm (MeOH)
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Intact and undamaged	
Appearance	Red solid	Red solid	
Weight/volume	5-5.3mg	5mg	
molar extinction coefficient	100000±10000	99687	
Purity	HPLC	98.6% at 254nm	
	≥95% at 254nm	98.6% at 553nm	
	≥95% at 553nm		
Appendix			
This Product has been tested and the components have been found to conform to UE quality standards.			
Conclusion	Up to standard	Report Date	22-07-2024
QC	Chen ming Jiang	QA	Qin hua-Yu

