

# Certificate of Analysis

Product Name	TMRE		
Cat.No.	T4057Z1	Storage Conditions	Keep away from light at -20°C
Lot.No.	FT0720	Expiration Date	19-07-2022
Molecular Formula	C <sub>26</sub> H <sub>27</sub> ClN <sub>2</sub> O <sub>7</sub>	Molecular Weight	515.0
CAS Number	115532-52-0	Excitation Emission	549/574 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	96200	
Purity	HPLC: ≥95% at 254nm	99.6% at 254nm	
	≥95% at 553nm	99.4% 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	13-07-2023
QC	Jiaxing Wu	QA	Qin Hua-Yu

