

# Certificate of Analysis

Product Name	DiOC2(3)		
Cat.No.	D4027	Storage Conditions	-20℃ &Protect from light
Lot.No.	ID0108-02	Expiration Date	07-01-2025
Molecular Formula	C <sub>21</sub> H <sub>21</sub> IN <sub>2</sub> O <sub>2</sub>	Molecular Weight	460.3
CAS Number	905-96-4	Excitation Emission	(MeOH): 482/497 nm
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Intact and undamaged	
Appearance	Orange red solid	Orange red solid	
Weight/volume	20-20.6mg	20mg	
molar extinction coefficient	160000±25000	161560	
Appendix			
This Product has been tested and the components have been found to conform to UE quality standards.			
Conclusion	Up to standard	Report Date	21-11-2023
QC	Cen ming Jiang	QA	Qin Hua-Yu

