

Certificate of Analysis

Product Name	DiOC5(3)		
Cat.No.	D4028	Storage Conditions	-20℃ &Protect from light
Lot.No.	240626J01-01	Expiration Date	25-06-2029
Molecular Formula	C ₂₇ H ₃₃ IN ₂ O ₂	Molecular Weight	544.5
CAS Number	53213-81-3	Excitation Emission	(MeOH): 482/497 nm
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Intact and undamaged	
Appearance	Orange-yellow solid	Orange-yellow solid	
Weight/volume	20-20.6mg	20mg	
molar extinction coefficient	155000±15500	143071	
Purity	TLC: >95%	TLC: >95%	
Appendix			
This Product has been tested and the components have been found to conform to UE quality standards.			
Conclusion	Up to standard	Report Date	13-04-2026
QC	Cen ming Jiang	QA	Qin Hua-Yu

