

Certificate of Analysis

Product Name	Oxazole yellow, 1mM in DMSO		
Cat.No.	Y4077	Storage Conditions	-20℃&protect from light
Lot.No.	240328G05-02	Expiration Date	27-03-2027
Molecular Formula	C ₂₄ H ₂₉ I ₂ N ₃ O	Molecular Weight	629.3
CAS Number	152068-09-2	Excitation Emission	491/509 nm（after DNA binding）
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Intact and undamaged	
Appearance	Yellow liquid	Yellow liquid	
Weight/volume	1-1.05mL	1mL	
Purity	HPLC: ≥95% at 254nm	96.6% at 254nm	
	≥95% at 480nm	99.3% at 480nm	
Appendix			
This Product has been tested and the components have been found to conform to UE quality standards.			
Conclusion	Up to standard	Report Date	16-07-2026
QC	Chen ming Jiang	QA	Qin Hua-Yu

