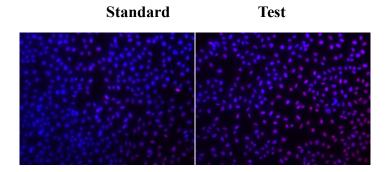
## **Certificate of Analysis**

Product Name	YF®640-dUTP		
Cat.No.	YD0043	Storage Conditions	-20°C &Protect from light
Lot.No.	220925G02-01	Expiration Date	24-09-2025
Molecular Formula	N/A	Molecular Weight	1867.8
CAS Number	N/A	Excitation Emission	641/658

## **Quality Control**

Items	Specification	Result
Packaging appearance	Intact and undamaged	Intact and undamaged
Appearance	Blue solid	Blue solid
Weight/volume	25-27.5 nmole	25 nmole
molar extinction coefficient	$105000 \pm 10500$	108500
Purity	HPLC	07.50/ 24.254
	≥95% at 254 nm	97.5% at 254 nm 99.0% at 640 nm
	≥95% at 640 nm	99.0 /0 at 040 IIII

## **Appendix**



This Product has been tested and the components have been found to conform to UE quality standards.

Conclusion	Up to standard	Report Date	25-09-2023
QC	Jiaxing Wu	QA	Qiu hua. Yu