

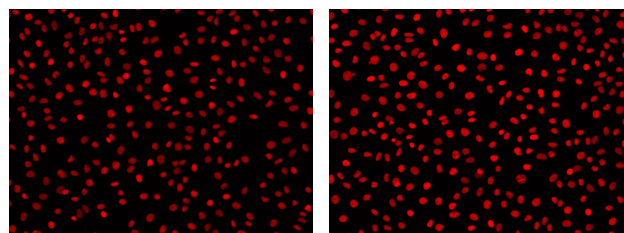
# Certificate of Analysis

<b>Product Name</b>	YF <sup>®</sup> 555-dUTP		
<b>Cat.No.</b>	YD0046Z2	<b>Storage Conditions</b>	Keep away from light at -20°C
<b>Lot.No.</b>	251205J01-01	<b>Expiration Date</b>	04-12-2028
<b>Molecular Formula</b>	N/A	<b>Molecular Weight</b>	1652.6
<b>CAS Number</b>	N/A	<b>Excitation Emission</b>	550/561 nm

### Quality Control

Items	Specification	Result
Packaging appearance	Intact and undamaged	Intact and undamaged
Appearance	Red solid	Red solid
Weight/volume	100-110nmol	100nmol
Purity	HPLC: $\geq 95\%$ at 254 nm	97.6% at 254 nm
	$\geq 95\%$ at 553nm	99.8% at 553nm

### Appendix

**Standard**
**Test**


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

<b>Conclusion</b>	Up to standard	<b>Report Date</b>	05-01-2026
<b>QC</b>	<i>Cen ming Jiang</i>	<b>QA</b>	<i>Qin Hua-Yu</i>

