

# Certificate of Analysis

<b>Product Name</b>	YF <sup>®</sup> 555-dUTP		
<b>Cat.No.</b>	YD0046	<b>Storage Conditions</b>	Keep away from light at -20°C
<b>Lot.No.</b>	250307J01-01	<b>Expiration Date</b>	06-03-2028
<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

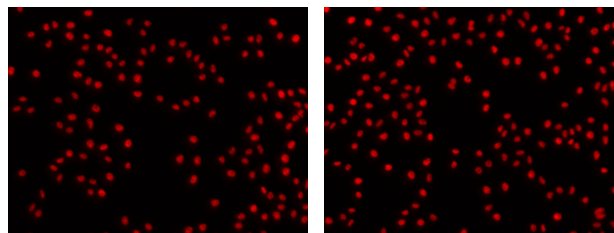
### Quality Control

Items	Specification	Result
Packaging appearance	Intact and undamaged	Intact and undamaged
Appearance	Red solid	Red solid
Weight/volume	25-27.5nmol	25nmol
Purity	HPLC: $\geq 95\%$ at 254 nm	99.7% at 254 nm
	$\geq 95\%$ at 553nm	99.5% at 553nm

### Appendix

**Standard**

**This lot**



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

<b>Conclusion</b>	<b>Up to standard</b>	<b>Report Date</b>	27-10-2025
QC	<i>Chen ming Jiang</i>	QA	<i>Qin Hua-Yu</i>

