

# Certificate of Analysis

<b>Product Name</b>	Qbest™ X-Green II dsDNA Quantitation Kit Plus		
<b>Cat.No.</b>	Q2038LT	<b>Storage Conditions</b>	4°C & Protect from light.
<b>Lot.No.</b>	210901Z1-06	<b>Expiration Date</b>	31-08-2024
<b>Molecular Formula</b>	N/A	<b>Molecular Weight</b>	N/A
<b>CAS Number</b>	N/A	<b>Excitation Emission</b>	A: 480/520 nm (with dsDNA)

## Quality Control

Items	Specification	Result
Packaging appearance	Intact and undamaged	Pass
Appearance	A: orange-red solution B: colorless solution C: colorless solution D: colorless solution	Pass
Weight/volume	A: 1.25-1.3125mL B: 250-255mL C: 5-5.25mL D: 5-5.25mL	Pass

## Appendix

	Standard			This lot			CV
Standard 1	25.68			26.15			
Standard 2	14561.1			14430.31			
Sample 1	39.5	39.5	39.5	38.2	37.9	38.05	0.036709
Sample 2	18.7	18.6	18.65	17.7	18.5	18.1	0.029491
Sample 3	8.33	8.22	8.275	8.49	8.21	8.35	0.009063

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>	20-12-2021
<b>QC</b>	Zhen Wei 20-12-2021	<b>QA</b>	Gu Hua Yu 20-12-2021

