

Product Name	SYBR Green qPCR Master Mix		
Cat NO	QST-100	QC Date	Jan. 13th , 2023
Lot NO	K23010910	Report Date	Jan. 13th , 2023
QC Items	End products	Store at	2° C to 8°C for 2 years
According to	Enterprise standard ZS-B-ZLBZ-001	Expire Date	Jan. 8th , 2025
QC Standard	According to the SOP process document developed by ISO13485: 2016;		

QC Report

Items	QC Standard	Results	
1	Package	The package is in good condition, no damage, no leakage, and the Lot number is correct.	<input checked="" type="checkbox"/> Pass
2	Appearance	Clear liquid, no precipitation, no suspended matter.	<input checked="" type="checkbox"/> Pass
3	pH	8.5-9.0	<input checked="" type="checkbox"/> Pass
4	Nuclease residue	No endogenous endonuclease and exonuclease contamination.	<input checked="" type="checkbox"/> Pass
5	Batch stability	The difference of Cq value of different batches of reagents at ≥ 50 copies / reaction was not more than 0.5.	<input checked="" type="checkbox"/> Pass
6	Evaluation of amplification performance of internal control	The amplification curve was normal and S-shaped.	<input checked="" type="checkbox"/> Pass
		Amplification efficiency was 85% -115%, R^2 value ≥ 0.98	<input checked="" type="checkbox"/> Pass
		Melting curve, single peak.	<input checked="" type="checkbox"/> Pass
		LOD is ≤ 50 copies	<input checked="" type="checkbox"/> Pass



QC Inspector		QA Manager	
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