

Certificate of Analysis

SYBR GreenER™ qPCR SuperMix for ABI PRISM™ Instrument

Product No. 11760500, 10656413

Lot No. 3045161

Date of Manufacture 17-Oct-2024

Product Qualification

This product is functionally tested using plasmid DNA quantified by digital PCR to ensure robust amplification of DNA targets.

Specification: The slope must be -3.4 ± 0.2 .

Result: Meets specification.

Specification: The amplification efficiency must be $\geq 90\%$.

Result: Meets specification.

Specification: The correlation coefficient (R^2) must be ≥ 0.99 .

Result: Meets specification.

Specification: Average Ct value of 1,000 copy level must be between 26.5 ± 1.5 .

Result: Meets specification.

For Research Use Only. Not for use in diagnostic procedures.

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