

# Certificate of Analysis

## SYBR GreenER™ qPCR SuperMix Universal

Product No. 11762100, 10553533

Lot No. 2642029

Date of Manufacture 13-Jul-2023

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### 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  $-3.4 \pm 0.2$ .

Result: Meets specification.

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

Result: Meets specification.

Specification: The correlation coefficient (  $R^2$  ) must be  $\geq 0.99$ .

Result: Meets specification.

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

Result: Meets specification.

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

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Issued on 14-Jul-2023