

Certificate of Analysis

SYBR GreenER™ qPCR SuperMix Universal

Product No. 11762100, 10553533

Lot No. 2877877

Date of Manufacture 18-Apr-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.

Thermo Fisher Scientific
Life Sciences Solutions
5781 Van Allen Way
Carlsbad, CA, USA 92008
<https://www.thermofisher.com>
For inquiries, contact us at cofarequests@thermofisher.com



Chevoehn Joseph
Director, Quality
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