

# Certificate of Analysis

## Platinum® Quantitative RT-PCR Thermoscript™

Product No. 11731023, 11731-023, 10525013

Lot No. 2901578

Date of Manufacture 13-Feb-2024

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### Quantitative RT-PCR Assay

Specification: The correlation coefficient for the standard curve (amplification plot) covering 6 logs of input HeLa RNA concentration must be  $\geq 0.980$ .

Results: Meets specification.

Specification: The slope of the standard curve must be greater than -3.7.

Results: Meets specification.

Specification: No signal above the threshold observed before 39 cycles in at least 2 of 6 no-template controls.

Results: Meets specification.

Specifications: The average cycle threshold value for reactions containing 1 pg of HeLa RNA must be less than 39.

Results: Meets specifications.

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

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