

Certificate of Analysis

Platinum® Quantitative PCR SuperMix–UDG

Product No. 11730017

Lot No. 1777792

Date of Manufacture 16Feb2016

Quantitative PCR Assay

Platinum® Quantitative PCR SuperMix – UDG 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 $\geq 88\%$.

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 27.5 and 30.0.

Result: Meets specification.

For Research Use Only. Not for use in diagnostic procedures. If you have any further questions about this Certificate of Analysis, please contact Technical Services at 1–800–955–6288 (US and Canada) or 1–760–603–7200, x2 (all other countries).

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