


RT-PCR Grade Water

Catalog Number AM9935

Pub. No. 4386661 Rev. C

Contents	Quantity	Storage conditions
RT-PCR Grade Water	10 x 1.5 mL	Store at -20°C.

 **WARNING!** Read the Safety Data Sheets (SDSs) and follow the handling instructions. Wear appropriate protective eyewear, clothing, and gloves. Safety Data Sheets (SDSs) are available from www.lifetechnologies.com/support.

Product description

RT-PCR Grade Water is certified free of nucleases, and free of nucleic acid contamination that may cause false-positive signals in RT-PCR. The RT-PCR Grade Water is ready to use and requires no preparation, mixing, or autoclaving.

Quality control

RT-PCR Grade Water is filtered and autoclaved before it goes through the quality control procedure described below. This is followed by packaging and an additional round of quality control testing.

Nonspecific endonuclease activity: A sample is incubated with supercoiled plasmid DNA and analyzed by agarose gel electrophoresis.

Exonuclease activity: A sample is incubated with labeled double-stranded DNA, followed by PAGE analysis.

RNase activity: A sample is incubated with labeled RNA and analyzed by PAGE.

Functional Testing: Checked for bacterial contamination using real-time PCR.

Limited product warranty

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