

BRINGING CHEMISTRY TO LIFE



Ultrapure qPCR and RT-qPCR Water

Consistent Results for Critical Molecular Biology Applications

Fisher Bioreagents™ ultrapure qPCR-grade water was developed specifically for quantitative PCR (qPCR) and reverse transcription PCR (RT-qPCR). It's free of hydrolytic enzymes that can degrade the target nucleic acid and interfere with amplification, and tested to ensure the absence of human genomic and E. coli DNA. With this new grade of water, you can be confident that the potential for a false-positive signal is minimized.



Key Features:

- DNase, RNase, Protease and Nickase-free
- Tested for nucleic acid contamination (E. coli DNA, human genomic DNA)
- Sub-micron filtered (0.03µm)
- Low metal content
- Low endotoxin content

Tested Contaminants	Results
DNase, RNase, Protease, Nickase	Not Detected
Human Genomic DNA	≤ 0.3 pg
E. coli DNA	≤ 0.03 pg
Total Aerobic Microbial Count	≤ 1CFU/mL
Total Yeast and Mold Count	≤ 1CFU/mL
Endotoxins	< 0.1EU/mL

Catalog Number	Size
BP2825-1	1L
BP2825-10	10L

Convenient sizes make this product suitable for everything from small-volume lab work to large-volume reagent preparation. Plus, batch-to-batch consistency allows for the manufacturing of master mixes and other water-based reagents and kit components.

The unique specifications of Fisher Bioreagents ultrapure qPCR-grade water will help you consistently produce high-quality, reliable results in your applications:

- Gene expression analysis
- Genotyping
- RNAi or microarray validation
- Pathogen detection
- Disease research
- Genetic testing

To place an order, contact your local distributor.

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