

For life science research only.
Not for use in diagnostic procedures.



Water, PCR Grade

 **Version: 09**

Content Version: April 2024

Cat. No. 03 315 932 001	25 mL
	25 x 1 mL
Cat. No. 03 315 959 001	25 mL
	1 x 25 mL
Cat. No. 03 315 843 001	100 mL
	4 x 25 mL

Store the product at –15 to –25°C.

1. General Information

1.1. Contents

Vial / bottle	Label	Function / description	Catalog number	Content
1	Water, PCR Grade	Specially purified, double-distilled, deionized water for: ▪ dilutions ▪ reconstitution of lyophilizate ▪ preparation of working solution	03 315 932 001	25 vials, 1 mL each
			03 315 959 001	1 bottle, 25 mL
			03 315 843 001	4 bottles, 25 mL each

1.2. Storage and Stability

Storage Conditions (Product)

When stored at -15 to -25°C , the product is stable through the expiration date printed on the label.

Vial / bottle	Label	Storage
1	Water, PCR Grade	Store at -15 to -25°C . Store working solutions for approximately 1 week at $+2$ to $+8^{\circ}\text{C}$. For long-term storage, aliquot and store at -15 to -25°C .

1.3. Application

This product is specially tested and qualified for use in all PCR or RT-PCR. The production process ensures that Water, PCR Grade does not contain detectable amounts of nucleic acid. It can be used in conjunction with the LightCycler® Instruments or with conventional thermal cyclers. All of the LightCycler® kits and some of the amplification products contain this Water, PCR Grade.

2. Additional Information on this Product

2.1. Quality Control

For lot-specific certificates of analysis, see section, **Contact and Support**.

3. Supplementary Information

3.1. Conventions

To make information consistent and easier to read, the following text conventions and symbols are used in this document to highlight important information:

Text convention and symbols

 **Information Note:** *Additional information about the current topic or procedure.*

 **Important Note:** *Information critical to the success of the current procedure or use of the product.*

① ② ③ etc. Stages in a process that usually occur in the order listed.

1 2 3 etc. Steps in a procedure that must be performed in the order listed.

* (Asterisk) The Asterisk denotes a product available from Roche Diagnostics.

3.2. Changes to previous version

Layout changes.

Editorial changes.

3.3. Trademarks

LIGHTCYCLER is a trademark of Roche.

All other product names and trademarks are the property of their respective owners.

3.4. License Disclaimer

For patent license limitations for individual products please refer to:

Product Disclaimers.

3.5. Regulatory Disclaimer

For life science research only. Not for use in diagnostic procedures.

3.6. Safety Data Sheet

Please follow the instructions in the Safety Data Sheet (SDS).

3.7. Contact and Support

To ask questions, solve problems, suggest enhancements or report new applications, please visit our **Online Technical Support Site.**

To call, write, fax, or email us, visit **sigma-aldrich.com**, and select your home country. Country-specific contact information will be displayed

