



Product Insert

DEPC-treated Water

Catalogue Numbers:

BIO-38030 10 x 10ml
BIO-38031 1 Liter

Features

- Ultra-pure 18.2M Ω
- DNase/RNase free

Applications

- For use in molecular biology applications

Description

Bioline DEPC-treated water is deionised, high-quality molecular grade water, which is ready-to-use and requires no preparation, mixing or autoclaving.

DEPC-treated Water is ideal for use in all RNA work. DEPC-treated Water is prepared by treating ultra-pure 18.2M Ω Water with diethylpyrocarbonate (DEPC), and is then autoclaved to inactivate the DEPC.

Product Specifications

Batch details:

Batch No: See bottle

Storage Conditions:

DEPC-treated Water can be stored for 12 months at -20°C.

Shipping Conditions:

On Dry Ice or Blue Ice

Specifications:

Appearance	Clear Colorless Liquid
Molecular Formula	H ₂ O
Molecular Weight	18.02
Performance/Quality	DNase, RNase, Nickase and Protease activities not detected.

Product Life: 1 year from date of purchase

Associated Products:

Product Name	Pack Size	Cat. No.
RiboLadder Short	25 Lanes	BIO-33060
MOPS-EDTA-Na Acetate Buffer	1 Litre	BIO-38027
RNA Loading Buffer	1ml	BIO-38025
T7 Transcription Kit	50 Reactions	BIO-21072

Product Citations:

1. Garrido, N., *et al. J. Assis. Reprod. & Gen.* **19(1)**, 24-30(2002).
2. Balogun, O.S., *et al. Biokemistri* **13(1)**, 8-15 (2003).

Notes

1. This product insert is a declaration of analysis at the time of manufacture.
2. Research Use Only.

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