

Certificate of Analysis



SCIENTIFIC

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An ISO 9001 Certified Company

DEPC-TREATED WATER

PRODUCT NUMBER

IB42200 _____ 125ml

LOT NO.

Lot# _____ 20DC0331

STORAGE

Store at room temperature.

DESCRIPTION

IBI's nuclease-free DEPC-Treated water is suited for applications involving DNA or RNA. It is prepared with 0.001% Diethylpyrocarbonate (DEPC) that is then autoclaved to ensure the inactivation of DEPC.

SPECIFICATIONS

	Specification	Analysis	Disposition
Nuclease Activity	DNase & RNase on 2% Gel	None Observed	PASS
Sterility	Biological Activity	None Observed	PASS
pH	10ml sample after autoclave	5.0 - 7.5	PASS
Appearance	Visual Inspection	Clear	PASS

PROPERTIES

Our DEPC-Treated Water is manufactured under stringent conditions by an aseptic process. The purification process for this product includes reverse osmosis, UV-treatment, 0.1µm filtration, followed by steam sterilization in an autoclave.

QUALITY CONTROL

IBI certifies that this DEPC-Treated Water was inspected and that all operations and testing have been completed. This product conforms to the quantitative and quality analysis show above.

DATE OF

Release Date: _____ 03/31/2020

Reassay Date: _____ 03/2023

CERTIFICATION

We certify that this batch conforms to the specifications listed above and has been reviewed by a quality representative. This document has been electronically produced and signed by IBI SCIENTIFIC.

Toby Frericks
Quality Control

04/14/20
Date

FOR RESEARCH AND DEVELOPMENT PURPOSES ONLY

Building Quality Scientific.

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