

Certificate of Analysis



SCIENTIFIC

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An ISO 9001 Certified Company

PCR GRADE WATER

PRODUCT NUMBER

IB42300 _____ 1.8ml
IB42301 _____ 1.8ml x 20/Pack
IB42302 _____ 1.8ml x 50/Pack
IB42303 _____ 1.8ml x 100/Pack

LOT NO.

Lot# _____ 21DC0528G

STORAGE

Store at room temperature.

DESCRIPTION

IBI's nuclease-free PCR Grade water is suited for applications in a molecular biology lab including PCR, RT-PCR, restriction enzyme assays, modifying enzyme assays, transfection, cloning, transformation, and all other general molecular biology lab procedures. Because it is not DEPC-Treated, it is ideal for applications where residual DEPC might prove detrimental.

SPECIFICATIONS

	Specification	Analysis	Disposition
Nuclease Activity	DNase & RNase on 2% Gel	None Observed	PASS
pH	10ml sample after autoclave	5.0 - 7.5	PASS
Appearance	Visual Inspection	Clear	PASS
Bacterial Endotoxin	LAL Kinetic Chromogenic	< 0.005EU/ml	PASS

PROPERTIES

Our PCR Grade 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 PCR Grade 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: _____ 06/02/2021
Reassay Date: _____ 05/2024

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

06/07/21
Date

FOR RESEARCH AND DEVELOPMENT PURPOSES ONLY

Building Quality Scientific.

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