

# Certificate of Analysis



SCIENTIFIC

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An ISO 9001 Certified Company

## CELL CULTURE GRADE WATER

### PRODUCT NUMBER

IB42010 \_\_\_\_\_ 1L

### LOT NO.

Lot# \_\_\_\_\_ 21DC0129D

### STORAGE

Store at room temperature.

### DESCRIPTION

IBI's Cell Culture Grade Water is functionally tested for use in critical assays and applications. This product is ideally suited for nuclear transfer, transfection, transformation, cell and tissue culture, manufacturing, MEA, LAL testing and all other applications

### SPECIFICATIONS

	Specification	Analysis	Disposition
Nuclease Activity	DNase & RNase on 2% Gel	None Observed	PASS
Bacterial Endotoxin	LAL Kinetic Chromogenic	< 0.005 EU/mL	PASS
pH	10ml sample after autoclave	4.5 - 7.5	PASS
Appearance	Visual Inspection	Clear	PASS

### PROPERTIES

Our water is tested for use in critical assays and applications. Water is endotoxin-free to the maximum detection limit of <0.005EU/ml. The purification process for our Cell Culture Grade Water includes; distillation, continuous deionization, reverse osmosis, 0.1µm filtration, followed by steam sterilization in an autoclave.

### QUALITY CONTROL

IBI certifies that this product 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: \_\_\_\_\_ 02/02/2021

Reassay Date: \_\_\_\_\_ 02/2024

### 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

02/23/21  
Date

FOR RESEARCH AND DEVELOPMENT PURPOSES ONLY

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