

Product Specifications



SCIENTIFIC

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An ISO 9001 Certified Company

WATER Cell Culture Grade

Product Number

Size

IB42010	1L
IB42011	6 x 1L
IB42012	12 x 1L
IB42020	2L
IB42021	6 x 2L
IB42030	10L

CAS NO.

CAS# _____ 7732-18-5

RECOMMENDED USE

IBI Cell Culture Grade Water is ideal for use in the preparation of cell culture media and other sensitive up-stream and down-stream applications. IBI Cell Culture Water is produced under stringent conditions and tested for nuclease activity by way of kinetic chromogenic LAL analysis and sterility by way of USP <71> sterility protocol.

PHYSICAL SPECIFICATIONS

Nuclease Activity
(DNase, RNase, & Protease on Fluorometric Analysis) _____ Nuclease Free
Sterility _____ No Biological Activity
Appearance _____ Clear

STORAGE

Store at room temperature.

WARNING

Classification: No known hazards

WATER PROPERTIES

IBI Cell Culture Grade Water is manufactured under stringent conditions. The purification process for this product includes: Reverse Osmosis, Continuous deionization (by way of EDI and specialty resin, 0.05 micron endotoxin removal filters, UV light treatment, and 0.03 micron membrane filtration. The end product is then aseptically filled inside an ISO 7 sterile suite.

QUALITY CONTROL

IBI Cell Culture Grade Water is tested for Nuclease Activity (DNase, RNase, and Protease) by way of fluorometry. Sterility is verified by USP <71> sterility test, and all Quality Control Testing is done in-house by IBI SCIENTIFIC.

FOR RESEARCH AND DEVELOPMENT PURPOSES ONLY

Building Quality Scientific.