

Cell Culture Grade Water

HYCLONE BUFFERS AND PROCESS LIQUIDS

HyClone™ HyPure Cell Culture Grade Water can be used in multiple cell culture applications. With endotoxin levels as low as < 0.005 EU/mL, HyPure Cell Culture Grade Water supports healthy cell growth and consistent experimental results. HyPure Cell Culture Grade Water undergoes extensive purification to meet or exceed the stringent specifications of United States Pharmacopeia (USP). To ensure a high quality product, the water is produced in our ISO 9001 certified facilities (Fig 1).

Key features of HyPure Cell Culture Grade Water:

- Meets stringent USP specifications
- Meets < 0.005 EU/mL endotoxin by turbid metric assay
- Manufactured in our ISO 9001 certified facilities

Specifications

HyPure Cell Culture Grade Water is manufactured using ISO 9001 and ISO 13485 certified processes according to 21 CFR 820 medical device current good manufacturing practices (cGMP).

Quality control testing

Quality control test specifications are listed in Table 1.

Table 1. Test specifications

Appearance	Clear liquid
pH	5.0–7.0
Sterility testing	No growth (bacteria or fungi)
Endotoxin	< 0.005 EU/mL



Fig 1. HyPure Cell Culture Grade Water.

Applications

HyPure Cell Culture Grade Water is intended for manufacturing or research use. Not for diagnostic or therapeutic use.

Applications for HyPure Cell Culture Grade Water include:

- Cell culture medium preparation
- Buffer preparation

Ordering information

Product	Size	Product code
HyClone HyPure	100 mL	SH30529.01
Cell Culture	500 mL	SH30529.02
Grade Water	1000 mL	SH30529.03
	6 × 500 mL	SH30529.FS
	6 × 1000 mL	SH30529.LS

Related products	Size	Product code
HyClone HyPure	100 mL	SH30538.01
Molecular Biology	500 mL	SH30538.02
Grade Water	1000 mL	SH30538.03
	6 × 500 mL	SH30538.FS
	6 × 1000 mL	SH30538.LS
HyClone HyPure	100 mL	SH30221.18
WFI Quality Water, US	500 mL	SH30221.17
Animal-derived	1000 mL	SH30221.10
component-free	6 × 1000 mL	SH30221.LS

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