

HyClone™ buffers and process liquids

Cell Culture Grade Water

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 |
|-------------------|-------------------------------|
| рН | 5.0-7.0 |
| Sterility testing | No growth (bacteria of 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 Cell Culture Grade Water | 100 mL | SH30529.01 |
| | 500 mL | SH30529.02 |
| | 1000 mL | SH30529.03 |
| | 6 × 500 mL | SH30529.FS |
| | $6 \times 1000 \text{ mL}$ | SH30529.LS |
| Related products | Size | Product code |
| HyClone HyPure Molecular Biology Grade Water | 100 mL | SH30538.01 |
| | 500 mL | SH30538.02 |
| | 1000 mL | SH30538.03 |
| | 6 × 500 mL | SH30538.FS |
| | $6 \times 1000 \text{ mL}$ | SH30538.LS |
| HyClone HyPure WFI Quality Water, US Animal-derived component-free | 100 mL | SH30221.18 |
| | 500 mL | SH30221.17 |
| | 1000 mL | SH30221.10 |
| | $6 \times 1000 \text{ mL}$ | SH30221.LS |



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GE Healthcare UK Ltd., Amersham Place, Little Chalfont, Buckinghamshire, HP7 9NA, UK
GE Healthcare Europe GmbH, Munzinger Strasse 5, D-79111 Freiburg, Germany
GE Healthcare Bio-Sciences Corp., 100 Results Way, Marlborough, MA 01752, USA
GE Healthcare Dharmacon Inc., 2650 Crescent Dr, Lafayette, CO 80026, USA
HyClone Laboratories Inc., 925 W 1800 S, Logan, UT 84321, USA
GE Healthcare Japan Corp., Sanken Bldg., 3-25-1, Hyakunincho Shinjuku-ku, Tokyo 169-0073, Japan
For local office contact information, visit www.gelifesciences.com/contact

 $For local \ of fice \ contact \ information, visit \ www.gelifesciences.com/contact$

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GE Healthcare Bio-Sciences AB Björkgatan 30 751 84 Uppsala Sweden