

Product Name

Name: Water, Cell Culture Grade, SLE Grade

Cat. No.: C3560-0500

Size: 500 mL

Product Description

Water, Cell Culture Grade undergoes pretreatment and is then produced as a final product by two processes: reverse osmosis (RO), and deionization (DI). The microbiological purity of the water is maintained by constant recirculation within a loop with critical control point filters to the take-off points for maximal protection. Cell Culture Grade Water is continually monitored for endotoxin, microbial bio-burden, and metal ions to ensure that all international acceptable specifications are met.

Water is produced to reach the super-low endotoxin (SLE) grade, with the endotoxin level ≤ 0.1 EU/mL as measured by the Limulus amoebocyte lysate (LAL) method. The production process and quality management system meet the requirements of cGMP and have passed the ISO 13485 certification.

Storage and Stability

The product should be kept at **15 - 30°C**.

Shelf life: 36 months from date of manufacture.

Procedure

1. Take a bottle and read the label.
2. Ensure that the cap of the bottle is tight.
3. Gently swirl the solution in the bottle to check if there is any precipitation.
4. Wipe the outside of the bottle with a disinfectant solution such as 70% ethanol.
5. Pipette an appropriate volume of the product using an aseptic/sterile technique under a laminar-flow culture hood.

Quality Control

Water, Cell Culture Grade, SLE Grade is tested for sterility, pH, and endotoxin.

Manufacturer

Shanghai Dr. Cell Co., Ltd.

Issue Date

Feb 2024

Precaution and Disclaimer

For research use only, not for clinical diagnosis, and treatment.

