

Product Name

Name: Water, Cell Culture 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.

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 is tested for sterility, pH, and endotoxin.

Precaution and Disclaimer

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