

NutriCulture 100x CellSAFE Water Bath

50 ml, 100 ml

Cat No: CSB50, CSB100

Shipping : Ship at ambient temperature.

Storage : Store at room temperature.

General Information

NutriCulture 100x CellSAFE Water Bath is a concentrated solution developed for routine maintenance of laboratory **water baths** used in cell culture, molecular biology, microbiology, and general life science workflows. It is designed to help maintain cleaner water bath conditions and support good laboratory hygiene during routine operation.

When added to water baths at the recommended dilution, *NutriCulture* 100x CellSAFE Water Bath helps reduce the risk of unwanted microbial growth and supports cleaner water conditions during prolonged instrument use. Regular use contributes to improved maintenance practices, helps minimize contamination risks associated with standing warm water, and supports more reliable daily laboratory workflows.

NutriCulture 100x CellSAFE Water Bath is formulated for convenient routine use and is designed to remain clear and homogeneous under recommended conditions **without forming precipitates**. In addition, it is **non-corrosive**, making it suitable for routine use in a wide range of laboratory water baths, including systems with exposed resistance/heating elements.

NutriCulture 100x CellSAFE Water Bath is supplied as a concentrate, offering convenient preparation, economical use, and easy integration into standard laboratory maintenance procedures. It is suitable for routine use in laboratories where water baths are frequently operated at temperatures favorable for microbial growth.

Recommended use

1. Cleanse the water bath and fill it with autoclaved distilled water.
2. Add 10 mL of *NutriCulture* 100x CellSAFE Water Bath per 1 L of water in the water bath.
3. Replace water within the pan every 2 to 4 weeks and add *NutriCulture* 100x CellSAFE Water Bath each time.

Handling Notes

- Use clean laboratory technique during preparation and handling.
- For best performance, prepare fresh working solution during regular maintenance cycles.
- Follow the water bath manufacturer's cleaning and maintenance recommendations.
- Keep the bottle tightly closed when not in use.
- Replace the solution regularly as part of standard cleaning and maintenance procedures.
- Monitor the water condition routinely and renew the solution when necessary.