

Carbonate Buffer (0.1mol/L, pH 9.2)

Cat #: A-CSH575

Size: 500mL

Storage: Room temperature (12 months)

Product Description

Balanced Salt Solution (BSS) is a solution that mimics the environmental conditions of cell growth, including pH and osmotic pressure. It plays a role in maintaining osmotic pressure, controlling acid-base balance, providing essential energy and inorganic salt components for cell survival and metabolism. It meets the basic requirements for cell survival and maintaining a certain level of metabolism in in vitro experiments.

Carbonate Buffer Solution (0.1mol/L, pH 9.2) is primarily composed of sodium carbonate and sodium bicarbonate. It has a carbonate concentration of 0.2M and a pH value of 9.2. It is mainly used as a buffer solution for enzyme-antibody conjugation or other general purposes.

Usage

Use according to specific experimental requirements.

Notes

1. Store the solution in a sealed container to prevent evaporation.
2. For your safety and health, please wear a lab coat and disposable gloves when handling.

Disclaimer

The reagent is only used in the field of scientific research, not suitable for clinical diagnosis or other purposes.