

Borate Solution (0.1mol/L, pH 8.5-10)

Cat #: A-CSH429

Size: 500mL

Storage: Room temperature (12 months)

Product Description

Borate Buffer Solution (BBS) is a balanced salt solution that maintains the pH, osmotic pressure, and other environmental conditions consistent with cell growth. It plays a role in maintaining osmotic pressure, controlling acid-base balance, and supplying the necessary energy and inorganic salt components for cell survival and metabolism in in vitro experiments.

Borate Buffer Solution (0.1mol/L, pH 8.5-10) is composed of 0.1M sodium borate and boric acid, with a pH range of 8.5-10.

Usage

Operate according to the specific requirements of the experiment. It can be used directly.

Notes

For your safety and health, wear laboratory attire and use disposable gloves when handling this reagent.

Disclaimer

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