

Ampicillin Solution (50mg/mL)

Cat #: A-CSH430

Size: 10mL

Storage: -20°C, protected from light (12 months)

Product Description

Ampicillin Solution (50mg/mL) is a solution prepared by dissolving ampicillin in deionized water and filtering it through a 0.22µm filter. This solution is commonly used in molecular experiments for preparing LB culture medium or LB agar plates containing ampicillin.

Usage

1. Thaw the solution completely and mix thoroughly before use.
2. This solution is typically used at a concentration of 100µg/mL. Add 100µL (one-thousandth) of the solution to 100mL of culture medium and mix well. If pouring onto agar plates, ensure the medium is not too hot before adding.

Notes

1. Pay attention to aseptic techniques to avoid contamination.
2. If the amount used each time is small, it is recommended to aliquot the solution before use.
3. 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.