

Alkaline Fuchsin Ethanol Solution (5%)

Cat #: A-CSH507

Size: 100mL

Storage: Room temperature, avoid light (12 months)

Product Description

Alkaline Fuchsin (Fuchsin basic) has a molecular weight of 337.85, a molecular formula of $C_{20}H_{20}ClN_3$, and a CAS number of 632-99-5. Alkaline Fuchsin is a highly potent nuclear stain that easily stains elastic tissues and eosinophilic granules. It can also be used for staining neuronal nuclei and differentiating bacteria. It is often used in combination with other dyes for nuclear staining.

The Alkaline Fuchsin Ethanol Solution (5%) is mainly composed of alkaline fuchsin and ethanol, obtained through repeated dissolution. It is commonly used in combination with phenol for acid-fast staining (primarily for *Mycobacterium tuberculosis*) and is less frequently used alone.

Usage

1. Follow the specific experimental requirements for operation; it is less frequently used alone.
2. When used alone, it is generally diluted to a concentration of 0.25-0.5%.

Notes

For your safety and health, please wear a lab coat and disposable gloves while performing the procedure.

Disclaimer

For your safety and health, please wear a lab coat and disposable gloves while handling.