

TES Buffer (10×, pH 7.5)

Cat #: A-CSH686

Size: 500mL

Storage: Room temperature (12 months)

Product Description

Tris (Tris(hydroxymethyl)aminomethane) has a pKa of 8.1 at 25°C. Tris buffer has an effective buffering range between pH 7.0 and 9.2. It is used as a basic component in various buffer solutions to adjust acidity and alkalinity.

TES Buffer (10×, pH 7.5) consists of 100mM Tris-HCl buffer (pH 7.5), 10mM EDTA (pH 7.5), and a trace amount of SDS.

Due to the composition of Tris-HCl, EDTA, and SDS, this solution is abbreviated as TES and is classified as a pH buffer. It should be diluted to 1× before use.

Usage

Operate according to the specific requirements of the experiment. No dilution is necessary; use directly.

Notes

For your safety and health, please wear laboratory clothing 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.