

## 1 x TE Buffer (powder)

**Cat:** T1121

**Size:** 5\*1L/10\*1L

**Storage:** Store at room temperature, shelf life of 2 years; The prepared solution is stored at room temperature with a shelf life of 12 months.

### Product introduction:

TE buffer is prepared by Tris and EDTA, mainly used to dissolve nucleic acid, can stably store nucleic acid. TE buffer is a solution that resists pH changes when a small amount of acid or base is added.

This product is a 1x TE buffer premixed powder, which can be prepared into 1x TE buffer by dissolving the powder directly with water without adjusting the PH value.

Composition: 10mM Tris-HCl, 1mM EDTA, PH 8.0.

### Instructions for use (for reference only):

1. Each bag of powder can be prepared into 1000mL of 1×TE buffer.
2. Deionized water or double steaming water is used as solvent when preparing.
3. Take out all the powder in the bag dissolved in 800mL deionized water or distilled water, fixed volume to 1000mL, prepared into 1×TE buffer.

### Precautions:

- 1、 Ensure that the required equipment is clean before preparing the solution.
- 2、 For your safety and health, please wear a lab coat, disposable gloves and a mask.