

## Tris-EDTA (pH 8.0)

REF: CP23201M

### Storage Condition

Store at room temperature for three years

### Components

Component	CP23201M
Tris-EDTA (pH 8.0)	100 Pouches

**⚠ Note:** pH is 8.0±0.1@25°C when made to 1× solution.

### Description

Tris-EDTA (TE) appears as white instant granules. Each pouch makes 1 L of 1× TE solution conveniently with a simple procedure. 1× TE buffer contains 10 mM Tris-HCl and 1 mM EDTA, with pH 8.0 at 25°C .

TE buffer is commonly used as a solvent or preservative to store and dilute DNA or RNA.

### Method

1. Put magnetic stirring beads and ~600 ml distilled water into a beaker.
2. While stirring, slowly pour the whole contents from 1 pouch of TE into the beaker; wait until everything is dissolved.
3. Add distilled water to bring the volume to 1 L and 1× solution is made.

**⚠ Note:** When TE buffers are used to perform DNA or RNA related work, it is recommended to use nuclease-free water for preparation.

### Buffer making procedure using the RTU instant granules

