

# Crystal 10x TE Buffer

**Exp. Date:** See pouch    **Product**    **Catalog number**  
**Batch No.:** See pouch    10x TE Buffer    BIO-37105: 10 x 1000ml pouches



A Meridian Life Science® Company

## Storage and Stability:

The Crystal 10x TE Buffer can be stored at room temperature for up to 3 years from the date of purchase. Once dissolved in water, the buffer can be stored at room temperature for 1 year.

## Shipping:

Crystal 10x TE Buffer is shipped at ambient temperature

## Quality control:

Crystal buffers undergo extensive and stringent QC assays to guarantee batch-to-batch reproducibility.

## Safety precautions:

May cause Irritation to eyes, respiratory system and skin. Please refer to the material safety data sheet for further information.

## Notes:

1. This product insert is a declaration of analysis at the time of manufacture.
2. Research Use Only.

## Features:

- Reagents of the highest purity and quality
- Exactly pre-weighed powder in sealed pouches
- Dissolve and go for greater convenience
- Guaranteed reproducible results

## Applications:

- Procedures involving DNA and RNA

## Description

Crystal 10x TE Buffer is a Tris-EDTA general purpose laboratory buffer made from reagents with the highest purity and delivered in convenient ready-to-use sealed pouches. Each pouch contains a pre-determined amount of components, providing increased buffer precision. There is no need to spend time in the laboratory weighing and handling the loose components for the buffer. Simply dissolve the contents of the pouch in deionized water to the recommended volume and the buffer is ready for use at the pre-set pH, without any further manipulation.

Crystal 10x TE buffer is tested for the absence of DNase/RNase contamination and is ideal for procedures involving DNA and RNA.

## Protocol

Dissolve contents of one pouch in deionized water and make up the volume to 1000ml to obtain a 10x TE buffer solution.

Optional: The buffer can be filtered through a 0.20µm filter to prevent or delay the formation of precipitates.

## Associated products:

Product Name	Pack Size	Catalog No.
EasyLadder II	200 Lanes	BIO-33047
TBE Buffer	10 Pouches	BIO-37104
TAE Buffer	5 Pouches	BIO-37103

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