



## 10X TE BUFFER

## User Guide

Catalog Number	Pack Size
ZT-TE-20	20 ML
ZT-TE-50	50 ML
ZT-TE-100	100 ML

### Content and Storage Condition

Content	Shipping Condition	Storage Condition
10X TE BUFFER	Room temperature	Room temperature

#### Product Description

SOFTEC 10X TE Buffer is a component of SOFTEC nucleic acid isolation kits. It is used to re-suspend the last purified nucleic acid pellet. This buffer contains a very low proportion of EDTA, so it is compatible with sequencing and other enzymatic applications.

Tris with a pH value of 8 provides the maximum buffering capacity for nucleic acid with a pH value around 7.5-8.0, while EDTA chelates metal ions that can act as cofactors for nucleases.

#### Concentration

10X

#### Appearance

Liquid, clear

#### Feature

pH at 25 ° C: 7.9-8.1.

A280: ≤0.05.

#### Notes

The solution with a concentration of 10X should be diluted to a concentration of 1X with sterile deionized or sterile distilled water before use.

#### Warning

Do not preserve the product when the package is damaged.

