

# TBE (Tris-Borate-EDTA) powder

**Code No. T905**

**Size: 30 pouches  
(for 30 L)**

- \* 2 years from date of receipt under proper storage conditions.

## **Storage:**

This product should be stored in a dry state at room temperature.  
(Rehydrated TBE buffer should be tightly sealed and stored at 4°C or at room temperature.)

## **Ingredients:**

One package (for 1 L) of TBE powder contains:

Tris (hydroxymethyl) aminomethane	10.78 g
Borate	5.51 g
EDTA	0.75 g

## **Preparation:**

Dissolve 1 package of TBE powder in distilled water to make a total volume of 1,000 ml (1X, 0.089 M, pH 8.3 - 8.5).

## **Application:**

- This product is used as a buffer for gel electrophoresis of nucleic acid.
- This product is used for sequencing with an autosequencer.

## **Reference:**

1) Sambrook, J., Fritsch, E.F., and Maniatis, T. *Molecular Cloning 2nd edition*. (1989) 3. B23, Cold Spring Harbor Laboratory Press.

## **Note:**

This product may be solidified when stored under the humid condition. However, it would not affect the product quality. When the product is solidified, gently crumble the whole package and dissolve the content in a vessel.

Manufactured by Roman Industries Co., Ltd.

### **Note**

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