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TBE (5×premixed powder)

Product Number: BF-TBE-5X-PD

Shipping and Storage

RT

Description

TBE as known as Tris-Borate-EDTA buffer. 5×TBE contains 445mM Tris Borate, 10mM EDTA, and pH 8.3. This product is a pre mixed powder or powder blend, which does not require weighing or pH adjustment. Each bottle can be directly dissolved and mixed to prepare 2 liters of 5×TBE.

TBE is a commonly used DNA electrophoresis buffer, which is commonly used in PAGE gel and also in agarose gel. When the resolution requirement is not high, both TAE and TBE can be used; When the resolution requirement is relatively high, a lower concentration of gel is beneficial for improving the resolution of high molecular weight nucleic acids, and it is advisable to use TAE at this time; A higher concentration of glue is beneficial for improving the resolution of small molecular weight nucleic acids, and TBE should be used at this time.

Note

1. This product is only for scientific research purposes by professionals and cannot be used for clinical diagnosis or treatment, food or medicine, or stored in ordinary residential areas.
2. For your safety and health, please wear laboratory clothes and disposable gloves when operating.