

# Product Specifications



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## 10X TBE BUFFER POUCH

Product Number

IB01020

Size

1 Pouch

CAS NO.

CAS# \_\_\_\_\_ N/A

### PHYSICAL SPECIFICATIONS

pH (1X Solution @25°C) \_\_\_\_\_ 8.1 - 8.5

Solubility \_\_\_\_\_ Pass

### STORAGE

Store at room temperature.

### RECOMMENDED USE

IBI's TBE buffer has a significantly greater buffering capacity (relative to TAE), it also eliminates the need for recirculation in all but the most extended runs. This attribute makes TBE the buffer of choice for DNA sequencing and other extended electrophoresis applications.

Pouch makes 1L of 10X buffer. Mix ddi water with pouch and adjust until a pH of 8.1 to 8.5 is reached.

### WARNING

**Classification:** Acute Toxicity - Inhalation (Dusts/Mists) - 2  
Skin Corrosion/Irritation - 2  
Serious Eye Damage/Eye Irritation - 2  
Reproductive Toxicity - 1B  
Specific target organ toxicity (single exposure) - 3

**Hazard Statements:** H315-Causes skin irritation • H319-Causes serious eye irritation • H330-Fatal if inhaled • H360-May damage fertility or the unborn child • H335-May cause respiratory irritation • H336-May cause drowsiness or dizziness.

**Precautionary Statements:** P201-Obtain special instructions before use • P202-Do not handle until all safety precautions have been read and understood • P280-Wear protective gloves/protective clothing/eye protection/face protection • P260-Do not breathe dust/fume/gas/mist/vapors/spray • P271-Use only outdoors or in well-ventilated area • P264-Wash face, hands, and any exposed skin thoroughly after handling • P308+P313-If exposed or concerned: Get medical advice/attention • P305+P351+P338-IF IN EYES-Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing • P337+P313-IF EYE IRRITATION PERSISTS: Get medical advice/attention • P302+P352-IF ON SKIN: Wash with plenty of water and soap • P332+P313-IF SKIN IRRITATION OCCURS: Get medical advice/attention • P362-Take off contaminated clothing and wash it before reuse • P304+P340-IF INHALED: Remove person to fresh air and keep comfortable for breathing • P310-Immediately call a POISON CENTER or doctor • P405-Store locked up • P403-Store in well-ventilated place • P233-Keep container tightly closed • P501-Dispose of contents/container to an approved waste disposal plant.



**DANGER!**

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