

Product Information Sheet

## Tris-Acetate-EDTA (TAE), pH 8.3, pHast Pack™ Buffers

**Catalogue Number PPB008**

### Product Description

Contents of one pouch, when dissolved in 500 mL of ultrapure water, will yield a 1× solution containing 40 mM Tris-Acetate, 1 mM EDTA, pH 8.3 at 25 °C. Contents tested to be DNAse, RNAse, Protease, and Nickase free. This product is suitable for use in electrophoresis applications.

### Application

TAE running buffer is most commonly used in DNA agarose gel electrophoresis but is also used for non-denaturing RNA agarose gel electrophoresis. TAE buffer is used both in the agarose gel and as a running buffer. Applied voltages of less than 5 V/cm are recommended for maximum resolution.

### Storage and Stability

Store at room temperature. Product may naturally agglomerate but can be simply broken up within the pouch prior to use.

### Precautions and Disclaimer

For R&D use only. Not for drug, household, or other uses. Please consult the Safety Data Sheet for information regarding hazards and safe handling practices.

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