

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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