

**Tris acetate EDTA (TAE)  
(50X)  
Cat# BB-BS10 (100ml)**

**Description:** BBL 50X TAE Buffer (Tris-acetate-EDTA) is used for electrophoresis of nucleic acids in agarose and polyacrylamide gels. This buffer can be used for both genomic and large supercoiled DNA, and can also be used as a running buffer as well as gel preparation buffer.

**Applications:**

- Electrophoresis of nucleic acids in agarose and polyacrylamide gels.
- Used both as a running buffer and as a gel preparation buffer.
- Filtered through a 0.22 µm membrane.
- Recommended for resolution of RNA and DNA fragments larger than 1500 bp, for genomic DNA and for large supercoiled DNA.

**Storage:** 2-8°C

**Note:** TAE buffer has a relatively low buffering capacity. Therefore, periodic replacement of the buffer during prolonged electrophoresis is recommended.

***For Research Use Only. Not for use in diagnostic procedures.***