

## TAE Electrophoresis Buffer (50X)

**Product #:** G3001-500ML

**Quantity:** 500 mL

### Product Description

- TAE, short for Tris-Acetate-EDTA, is the most widely used nucleic acid electrophoresis buffer in biology, mainly used for agarose gel electrophoresis of DNA.
- The TAE buffer system is also suitable for electrophoresis when recovering DNA fragments.
- This product is a 50X concentrated solution with a working concentration of 1X, which can be directly diluted 50 times with Milli-Q water before use.
- If the product precipitates, please dissolve in 37°C water bath.
- The main ingredients of 50X TAE is Tris, glacial acetic acid and EDTA.

### Storage

- Room temperature

### Protocol

1. 50X buffer concentrate should be diluted to 1X working concentration with Milli-Q water or ultrapure water before use.

#### NOTES:

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