

Ver.23071

TAE Buffer (50X)

Cat.No.: ORT204

Description

TAE Buffer (Tris-acetate-EDTA) is used for electrophoresis of nucleic acids in agarose and polyacrylamide gels. You can use this buffer for both genomic and large supercoiled DNA, and you can also use this as both a running and a gel preparation buffer.

Contents and Storage

Contents	Storage
50X TAE Buffer	15 - 25°C

1X Buffer Composition:

40mM Tris
20mM Acetic acid
1mM EDTA

Applications

- Nucleic acid agarose and polyacrylamide gel electrophoresis.
- Agarose and polyacrylamide gel preparation.

Note

- Buffer concentrate should be diluted to a working concentration of 1X before use.
- For each electrophoresis fresh 1X buffer should be used.