

***ClearBand* TBE 10x, Electrophoresis Buffer**

500 ml, 1000 ml, 5x500 ml, 5x1000 ml

Cat No: TBE500, TBE1000, TBE5005, TBE10005

Shipping : Ship at ambient temperature.

Storage : Store at room temperature.

General Information

ClearBand TBE 10x **Electrophoresis Buffer** is a commonly used concentrate buffer for separation of nucleic acids in agarose and polyacrylamide gels. It should be diluted to a working concentration of 1x before use. Fresh 1X buffer is recommended to use for each electrophoresis application.

1x Buffer Composition:

90 mM Tris, 90 mM boric acid, 2 mM EDTA.

ClearBand TBE 10x **Electrophoresis Buffer** is filter sterilized and prepared with ultra-pure water.

Protocol

1. Dilute TBE 10x **Electrophoresis Buffer** to 1x working concentration.
2. Prepare your gel and fill the tank of your electrophoresis system with 1x buffer.