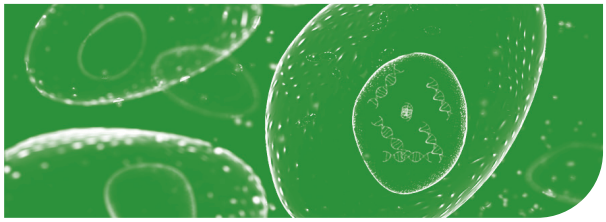
TBE Powdered Electrophoresis Buffer

Catalog #607-1

EXCITE | EXPLORE | ENGAGE



PREPARING THE BUFFER:

1. To make a 10x concentrate, dissolve the powdered mix in 500 ml of distilled or deionized water (a stir plate, if available, may be useful).
2. After the buffer concentrate is completely dissolved, dilute 1 part concentrated buffer in 9 parts distilled or deionized water.
3. The 1x buffer is now ready for gel preparation and electrophoresis.
4. Store unused buffer at room temperature and use within nine months.

Useful Information:

- Store at room temperature.
- Enough is provided to make 5 liters.
- The tris-borate EDTA buffer has been optimized for agarose gel electrophoresis of nucleic acids.

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