

Tris-Borate Electrophoresis Buffer (10×TBE)

Cat #: A-CSH561

Size: 500mL

Storage: Room temperature (12 months)

Product Description

Tris-Borate Electrophoresis Buffer, commonly known as TBE, is a commonly used DNA electrophoresis buffer. In general, 0.5× TBE working solution is used for DNA electrophoresis. Tris-Borate Electrophoresis Buffer (10× TBE) is primarily composed of 900mM Tris-Borate, 20mM EDTA, and other components. It should be diluted to 0.5× TBE with distilled water or deionized water before use.

Usage

Operate according to specific experimental requirements.

Notes

1. The 10× TBE stock solution is unstable and prone to precipitation. It is recommended to dilute it to 5× TBE for more stability during storage.
2. The working solution can be prepared using 0.5× TBE or 0.5-1× TBE, as it provides relatively strong buffering capacity.

Disclaimer

The reagent is only used in the field of scientific research, not suitable for clinical diagnosis or other purposes.