



Product Specifications

10X TBE BUFFER CONCENTRATE

<u>Catalog #</u>	<u>Size</u>
IB70150	1L
IB70153	4L
IB70154	10L

Physical Specifications

CAS#	N/A
Solution Components	0.089M Tris 0.089M Boric Acid 0.002M EDTA
Conductivity (1X Solution)	750-1250 μ mhos
pH (1X Solution @ 25°C)	8.2-8.4

Molecular Biology Specifications

Gel Analysis assay	Pass
DNase assay	None Detected
RNase assay	None Detected
Protease assay	None Detected

Recommended Use

TBE's significantly greater buffering capacity (relative to TAE) eliminates the need for recirculation in all but the most extended runs. This attribute makes TBE the buffer of choice for DNA sequencing and other extended electrophoresis applications.

Storage

Store at room temperature.

Warning

Irritant. Avoid contact with eyes, skin and mucous membranes. Avoid breathing vapors. Wash thoroughly with water after handling. See Material Safety Data Sheet for additional information.