

### Tris-borate-EDTA buffer, 10X solution (TBE), Molecular Biology grade



Used as a buffer for nucleic acid electrophoresis.

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Catalogue No	Quantity
<b>BPE1333-1</b>	1L
<b>BPE1333-4</b>	4L
<b>BPE1333-20</b>	20L

Tris (10.8%), boric acid (5.5%) and EDTA (0.6%)

#### Product specification

pH of a 1X solution at 25°C	8.3±0.1
Conductivity of 1X solution at 25°C	750 to 1250µmhos/cm
Electrophoresis	To pass test
DNase	Not detected
RNase	Not detected
Protease	Not detected

0.89M Tris base, 0.89M boric acid and 0.02M EDTA.

### Tris buffered saline, 10X solution pH7.4, (TBS), Molecular Biology grade



Tris buffered saline (TBS) is used in biochemical and molecular biology applications.

**NEW** 32

Catalogue No	Quantity
<b>BPE2471-100</b>	100mL
<b>BPE2471-500</b>	500mL
<b>BPE2471-1</b>	1L

#### Product specification

pH (1X solution) at 25°C	7.3 to 7.5
DNase	Not detected
RNase	Not detected
Protease	Not detected

10x solution contains 1.37M sodium chloride, 0.027M potassium chloride, and 0.25M Tris/Tris-HCl.  
Filtered and autoclaved.

### Tris-borate-EDTA buffer, 5X powder (TBE)



Electrophoresis buffer.

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Catalogue No	Quantity
<b>BPE1396-86</b>	86.1g

Makes 1L of 5X buffer. Final concentration of components in 1X buffer: 0.089M Tris, 0.089M boric acid, 0.002M EDTA.

### Tris-borate-EDTA buffer, 1X solution (TBE), Molecular Biology grade



Tris-borate-EDTA (TBE) is commonly used as a buffer for nucleic acid electrophoresis.

**NEW** 32

Catalogue No	Quantity
<b>BPE2430-1</b>	1L
<b>BPE2430-4</b>	4L
<b>BPE2430-20</b>	20L

#### Product specification

pH of a 1X solution at 25°C	8.3 ±0.1
Electrophoresis	To pass test
DNase	Not detected
RNase	Not detected
Protease	Not detected

### Tris buffered saline solution

First aid	Std.
Spillage	F
Disposal	19

### Tris EDTA

### Tris-EDTA buffer, 100X powder (TE), Molecular Biology grade



Routinely used for suspending nucleic acid samples.

32

Catalogue No	Quantity
<b>BPE1339-1</b>	1L

#### Product specification

pH of a 1X solution at 25°C	8.0 ±0.1
Solubility	To pass test
Conductivity of a 1X solution at 25°C	560 to 740µmhos/cm
DNase	Not detected
RNase	Not detected
Protease	Not detected

Each pack contains sufficient to make 1L of 100X or 10L of 10X.

### Tris-EDTA buffer, 100X solution (TE), Molecular Biology grade



Routinely used for suspending nucleic acid samples.

32

Catalogue No	Quantity
<b>BPE1338-1</b>	1L
<b>BPE1338-4</b>	4L

#### Product specification

pH of a 1X solution at 25°C	8.0 ±0.1
Conductivity of a 1X solution at 25°C	Report
DNase	Not detected
RNase	Not detected
Protease	Not detected

1M Tris base and 0.1M EDTA. Filtered through a 0.2µm filter.