

TBE Buffer 10X Molecular biology

10x concentrated TBE buffer (Tris-Borate-EDTA buffer). TBE buffer is the most common buffer for DNA/RNA gel electrophoresis under non-denaturing or denaturing (with the addition of urea) conditions.

Main characteristics

D 1.06



Danger : H:315-319- P:280-281-305+351+338-321

Product specificities

<i>Appearance</i>	Clear colorless liquid
<i>pH of 1X Conc. (25°C)</i>	8.25-8.45
<i>Density of 1X conc (25°C)</i>	1.002-1.010gr/ml
<i>Conductivity of 1X conc (25°C)</i>	0,5-1,5mS/cm
<i>pH of 10X Conc. (25°C)</i>	8.2-8.4
<i>Density of 10X Conc. (25°C)</i>	1.02-1.07gr/ml
<i>Conductivity of 10X Conc. (25°C)</i>	4-6mS/cm
<i>DNase activity</i>	Not detected
<i>RNase activity</i>	Not detected
<i>Protease activity</i>	Not detected

Cat. n° **201423**

Synonym : Tris-Borate-EDTA buffer

CAS : 610769-35-2