

## **TBS BUFFER SOLUTION**

A sterile TRIS buffered isotonic diluent for some biochemical techniques to maintain the pH within a relatively narrow range.

<b>Dehydrated media</b>	
Code number:	500 g: TBS20500, 5 kg: TBS25000
Colour:	White
Appearance:	Homogeneous hygroscopic powder
pH before autoclaving (25 °C):	7,4 - 7,8

**Direction:** Suspend **15 g** in one litre of distilled water and heat gently to dissolve the medium completely. Dispense into final containers and sterilise by autoclaving at 121 °C for 15 minutes.

<b>Prepared media</b>	
Bottled media:	100 ml: TBS30100, 500 ml: TBS30500
Tubed media:	150 x 15 mm: TBS40010 (10 ml)
Colour:	Water clear
pH (25 °C):	7,5 - 7,7

**Direction:** Dispense the bottled media aseptically into sterile final containers.

### **FORMULA**

Sodium chloride	150 mM
TRIS	50 mM

**Note:** The typical formula can be adjusted to obtain optimal performance.

**Storage conditions:** Store the dehydrated media tightly closed in a dry place at room temperature. Store the bottled media protected from light at room temperature. Use before the expiry date on the label.

**For professional use only!**