

TRYPTONE SOYA BILE (mTSB+n) BROTH WITH NOVOBIOCIN

A selective medium for the isolation of enterohemorrhagic *Escherichia coli* (EHEC) according to ISO 16654.

Dehydrated media	
Code number:	500 g: TBN20500, 5 kg: TBN25000
Colour:	Yellowish
Appearance:	Homogeneous hygroscopic powder
pH before autoclaving (25 °C):	7,1 – 7,5

Direction: Suspend **33 g** in one litre of distilled water and heat gently to dissolve the medium completely. Dispense into final containers and sterilise by autoclaving at 115 °C for 15 minutes.

Warning!

The medium is heat sensitive.
No further sterilisation is necessary or desirable.

Prepared media	
Bottled media:	100 ml: TBN30100, 500 ml: TBN30500
Tubed media:	150 x 15 mm: TBN40010 (10 ml)
Colour:	Yellowish
pH (25 °C):	7,2 – 7,4

Direction: Dispense the bottled media aseptically into sterile final containers. Media in tubes are ready to use.

FORMULA in g/l

Tryptone	17,00
Soya peptone	3,00
Bile salts	1,50
Glucose	2,50
Sodium chloride	5,00
Novobiocin	0,02
Potassium phosphate, dibasic	4,00

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 and tubed media protected from light at room temperature. Use before the expiry date on the label.

Quality control:

Test strains	Incubation temp: 41,5 °C	Growth	Incubation time: 24 h
<i>Escherichia coli</i> O157	ATCC 35150	Good	
<i>Staphylococcus aureus</i>	ATCC 29213	Inhibited	

References: ISO 16654:2001

For professional use only!