

## NUTRIENT BROTH, DEV

A general purpose medium for the determination of total microbial count of water according to DEV.

<b>Dehydrated media</b>	
Code number:	500 g: NBD20500, 5 kg: NBD25000
Colour:	Yellowish
Appearance:	Homogeneous hygroscopic powder
pH before autoclaving (25 °C):	7,1 – 7,5

**Direction:** Suspend **25 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: NBD30100, 500 ml: NBD30500
Tubed media:	150 x 15 mm: NBD40010 (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

Peptones	10
Meat extract	10
Sodium chloride	5

**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:

<b>Test strains</b>	Incubation temp: 37 °C	<b>Growth</b>	Incubation time: 24 h
<i>Escherichia coli</i>	ATCC 25922	Good	
<i>Staphylococcus aureus</i>	ATCC 29213	Good	

**References:** DEV

**In vitro diagnostic – for professional use only!**