

## NUTRIENT BROTH No.3

A general-purpose medium for the cultivation of non-fastidious micro-organisms.

Dehydrated media	
Code number:	500 g: NUE20500, 5 kg: NUE25000
Colour:	Yellowish
Appearance:	Homogeneous hygroscopic powder
pH before autoclaving (25 °C):	6,8 – 7,2

**Direction:** Suspend **8 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.

Prepared media	
Bottled media:	100 ml: NUE30100, 500 ml: NUE30500
Tubed media:	150 x 15 mm: NUE40010 (10 ml)
Colour:	Yellowish
pH (25 °C):	6,9 – 7,1

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

### FORMULA in g/l

Peptones	8
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**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: 37 °C	Growth	Incubation time: 24 h
<i>Escherichia coli</i>	ATCC 25922	Good	
<i>Staphylococcus aureus</i>	ATCC 29213	Good	

**References:** APHA (1992) Compendium for Methods for the Microbiological Examination of Foods. 3<sup>rd</sup> ed.

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