Nutrient Broth I

TN1172 500 g

Intended use
Nutrient-rich medium used for the cultivation of fastidious micro-organisms

Form
Powder

Colour
Bright beige

Storage
Dry, tightly closed, at 10...30 °C.

Shelf life
5 years

Directions
Dissolve 25 g in 1 litre Aqua dest. and sterilise by autoclaving at 121 °C for 15 minutes.

Typical composition (g/l)

Peptone from caseine	7.0
Ppetone from meat	5.0
Peptone from gelatine	5.0
Yeast extract	3.0
Sodium chloride	5.0

Final pH at 25 °C
7.2 ± 0.2

Microbiological quality control
Incubation: aerobically, 18-20 h at 36 ± 1 °C.

Test strain	CFU / Tube*)	Growth
Shigella flexneri ATCC 25929	10-100	good
Streptococcus pyogenes ATCC 19615	10-100	good
Enterococcus faecalis ATCC 19433 WDCM 00009	10-100	good
Escherichia coli ATCC 25922 WDCM 00013	10-100	good

*) Reference medium used: TSA

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