

Nutrient Broth I

TN 1172 500 g



Intended use

Nutrient-rich culture medium for cultivation of microorganisms, including fastidious microorganisms.

Form

Powder

Colour

Bright beige

Storage

Dry, tightly closed, at 10...25 °C.

Shelf life

5 years

Typical composition

Component	g/l
Casein peptone	7
Meat peptone	5
Gelatin peptone	5
Yeast extract	3
Sodium chloride	5

Directions

Dissolve 25 g in 1 litre distilled water and autoclave at 121 °C for 15 minutes.

Final pH at 25 °C

7.2 ± 0.2

Microbiological quality control

Incubate Nutrient Broth I aerobically for 18-24 hours at 36 ± 1°C.

Test strain	Growth
<i>Shigella flexneri</i> ATCC 29929	good
<i>Streptococcus pyogenes</i> ATCC 19615	good
<i>Enterococcus faecalis</i> ATCC 19433	good
<i>Escherichia coli</i> ATCC 25922	good