

Nutrient Broth

TN 1171 500 g
TN 1251 5 kg



Intended use

Used for the cultivation of less fastidious microorganisms.

Form

Powder

Colour

Bright beige

Storage

Dry, tightly closed, at 10...25 °C.

Shelf life

5 years

Typical composition

| Component | g/l |
|--------------|-----|
| Meat peptone | 5 |
| Meat extract | 3 |

Directions

Dissolve 8 g in 1 litre distilled water and autoclave at 121 °C for 15 minutes.

Final pH at 25 °C

7.0 ± 0.2

Microbiological quality control

Incubate Nutrient Broth aerobically for 18-20 hours at 36 ± 1 °C.

| Test strain | No. | Growth |
|------------------------------------|------------------|--------|
| <i>Corynebacterium diphtheriae</i> | clinical isolate | good |
| <i>Shigella flexneri</i> 1a | NCTC 8516 | good |
| <i>Streptococcus pyogenes</i> | clinical isolate | good |
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