

Nutrient Broth II

TN 1174

500 g



Intended use

Used for the cultivation of 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	3.5
Meat peptone	2.5
Gelatin peptone	2.5
Yeast extract	1.5
Sodium chloride	5

Directions

Dissolve 15 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 II 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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