Nutrient Broth I

TN1172 500 g

Intended use
Used for the cultivation of micro-organisms.

Form
Powder

Colour
Bright beige

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

Shelf life
5 years

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

Typical composition (g/l)

Peptone from caseine	3.5
Ppetone from meat	2.5
Peptone from gelatine	2.5
Yeast extract	1.5
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

Manufacturer: sifin diagnostics gmbh | Berliner Allee 317-321 | 13088 Berlin | Germany | T: +49 30 700 144-0 | F: +49 30 700 144-30 | info@sifin.de | www.sifin.de