

## Nutrient-Broth

Version: 01/2020  
M&S item numbers: 4090 (25 x 20 ml) and 5081 (4 x 250 ml)  
Profile: Glass tubes and polycarbonate bottles  
Color: Light yellow, clear  
Storage: Dark and dry at 4 – 12 °C  
Shelf life: 8 months

### Description and application range

Nutrient-Broth is used for the enrichment of microorganisms. It is a universal broth without any inhibitors or other additives. The medium is manufactured and quality tested in compliance with ISO 11133:2014 + Amd 1:2018 standard.

### Typical composition

Enzymatic digest of casein 5.0 g/l  
Meat extract 3.0 g/l

Final pH: 7.3 ± 0.2

### Microbiological quality control

#### Bacterial contamination

Incubation: aerobically at room temperature for 3 days, specification: no growth

#### Productivity qualitative analysis

Incubation: aerobically at 37 ± 1 °C for 24 ± 2 h, approx. inoculum: 80 – 120 CFU

Microorganism	Test strain	Specification
<i>Escherichia coli</i>	WDCM 00012	Turbidity (2)
<i>Pseudomonas aeruginosa</i>	WDCM 00024	Turbidity (2)
<i>Enterobacter aerogenes</i>	WDCM 00175	Turbidity (2)
<i>Staphylococcus aureus</i>	WDCM 00034	Turbidity (2)