

Nutrient Agar acc. to the German drinking water regulation and German Food and Feed Code

TN 1176 500 g



Intended use

Universal culture medium for the cultivation of fastidious microorganisms (according to the German drinking water regulation (TrinkwV) and German Food and Feed Code (§ 64 LFGB)). The culture medium is composed in accordance with DIN EN ISO 16266.

Form

Powder

Colour

Bright beige

Storage

Dry, tightly closed, at 10...25 °C.

Shelf life

5 years

Typical composition

Component	g/l
Peptone	5.0
Meat extrakt	1.0
Yeast extrakt	2.0
Sodium chloride	5.0
Agar	12.0

Directions

Suspend 25 g in 1 litre distilled water and heat until completely dissolved. Autoclave for 15 minutes at 121 °C.

Final pH at 25 °C

7.4 ± 0.2

Microbiological quality control

Incubate Nutrient Agar acc. to the German drinking water regulation and German Food and Feed Code aerobically for 20-24 hours at 36 ± 1 °C.

Test strain	ATCC No.	Growth
<i>Escherichia coli</i>	25922	good
<i>Escherichia coli</i>	8739	good
<i>Staphylococcus aureus</i>	25923	good
<i>Pseudomonas aeruginosa</i>	9027	good
<i>Streptococcus pyogenes</i>	19615	good
<i>Salmonella Typhimurium</i>	14028	good

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