

Mueller Hinton Agar (MHA)

TN 1162 500 g
TN 1250 5000 g



Intended use

For use in the antimicrobial sensitivity test using the agar diffusion method.

Form

Powder

Colour

Bright beige

Storage

Dry, tightly closed, at 10...25 °C.

Shelf life

5 years

Typical composition

Component	g/l
Beef, dehydrated infusion of 300 g	2
Casein hydrolysate	17.5
Starch	1.5
Agar	17

Directions

Dissolve 38 g in 1 litre distilled water and autoclave at 121 °C for 15 minutes.

Final pH at 25 °C

7.4 ± 0.2

Microbiological quality control

Incubate Mueller Hinton Agar (MHA) aerobically for 18-20 hours at 36 ± 1 °C.

Test strains in accordance with DIN 58940	ATCC no.
<i>Staphylococcus aureus</i>	25923
<i>Staphylococcus aureus</i>	29213
<i>Enterococcus faecalis</i>	29212
<i>Escherichia coli</i>	25922
<i>Pseudomonas aeruginosa</i>	27853