

Nutrient Agar III

TN 1168 500 g



Intended use

Used for the cultivation of suspicious bacteria from test materials for subsequent use in biochemical or serological identification.

Form

Powder

Colour

Bright beige

Storage

Dry, tightly closed, at 10...25 °C.

Shelf life

5 years

Typical composition

Component	g/l
Casein peptone	5
Meat extract	3
Agar	11

Directions

Suspend 19 g in 1 litre distilled water and heat until completely dissolved. Autoclave for 15 minutes at 121 °C.

Final pH at 25 °C

7.0 ± 0.2

Microbiological quality control

Incubate Nutrient Agar III aerobically for 18-24 hours at 36 ± 1 °C.

Test strain	No.	Growth
<i>Streptococcus pyogenes</i>	ATCC 12344	good
<i>Shigella flexneri</i>	ATCC 29929	good
<i>Shigella sonnei</i> S 901	clinical isolate	good