

Azide Glucose Broth

Azide Glucose Broth acc. to Rothe

TN 1103 500 g



Intended use

Used for the cultivation of enterococci from water (§ 64 LFGB, German Food and Feed Code) and waste water.

Form

Powder

Colour

Bright beige

Storage

Dry, tightly closed, at 10...25 °C.

Shelf life

5 years

Typical composition

Component	g/l
Peptone	19.8
Glucose	7.5
Sodium chloride	7.5
Sodium azide	0.2

Directions

Dissolve 35 g in 1 litre distilled water. Autoclave at 121 °C for 15 minutes.

Final pH at 25°C

7.2 ± 0.2

Microbiological quality control

Test strain	ATCC-No.	CFU / 5 ml	Growth
<i>Enterococcus faecalis</i>	29212	10-100	good (clearly visible turbidity)
<i>Enterococcus faecalis</i>	19433	10-100	good (clearly visible turbidity)
<i>Enterococcus hirae</i>	8043	10-100	good (clearly visible turbidity)
<i>Enterococcus durans</i>	10541	10-100	good (clearly visible turbidity)
<i>Pseudomonas aeruginosa</i>	27853	10-100	no growth
<i>Escherichia coli</i>	25922	10-100	no growth