



Azide Dextrose Broth, Modified

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Intended Use:

For the detection and enumeration of *Enterococci* spp.

Composition**

Ingredient	Amount (g/l)
Yeast extract	4.2
Peptone	7.0
Sodium azide	7.0
Dextrose	4.0
Phosphate buffer	4.0
Sodium chloride	2.0
Water	80.0

pH 7.0 ± 0.2 at 25°C

Storage

Store at 2-8°C. Shelf life is 12 months. Do not freeze.

Preparation

1. Weigh the ingredients into a clean container.
2. Add distilled water to make a total volume of 100 ml.
3. Mix thoroughly.
4. Sterilize by autoclaving at 121°C for 15 minutes.
5. Dispense into bottles and store at 2-8°C.

Interference

None known.

Specimen Collection and Handling

Collect specimens in a sterile container. Transport at 2-8°C. Handle with care to avoid contamination.

Warning and Precautions

Read the label before opening the container. Wear protective gloves/protective clothing/eye protection/face protection. Follow good microbiological lab practices while handling specimens and culture. Standard precautions as per established guidelines should be followed while handling specimens. Safety guidelines may be referred in individual safety data sheets.

Limitations

This medium is not suitable for the detection of *Staphylococcus* spp.

It is not suitable for the detection of *Streptococcus* spp.

It is not suitable for the detection of *Enterobacteriaceae* spp.

