



58444

## Enterococcus Confirmatory Agar

Part D

### Specifications

Appearance (Colour)	Beige
Appearance (Form)	Free flowing, homogeneous powder
Solubility	30.41 gm/liter
Solubility before autoclaving (Clarity)	Slightly opalescent
Gel strength	Firm, comparable with 1.5% agar gel
pH (25°C)	8.0 ± 0.2
Prepared Medium Appearance after autoclaving (Clarity)	Slightly opalescent gel forms in tubes which acquires greenish tinge at the surface on standing
Prepared Medium Appearance after autoclaving (Colour)	Light amber
Cultural Response	Inoculate and incubate at 45°C for 18 - 24 hours
Organism	Enterococcus faecalis ATCC 29212
Inoculum (cfu) 10-100	Growth : Good
Organism	Escherichia coli ATCC 25922
Inoculum	>=103 Growth : Inhibited

### Other Information

#### Applications

For the identification of enterococci from water supplies and other sources by the confirmatory test.

#### Composition

Ingredients	gms/lt.
Pancreatic digest of casein	5.00
Yeast extract	5.00
Dextrose	5.00
Sodium azide	0.40
Methylene Blue	0.01
Agar	15.00

#### Directions

1. Add 30.41 gm powder to 1.0 litre distilled/purified water.
2. Gently heat and bring to boiling.
3. Autoclave at 15 psi pressure at 121°C for 15 minutes.
4. Cool tubes in slanted position.
5. Add sufficient amount of Enterococcus Confirmatory Broth to cover half of the slant, if desired.

### General Information

Storage

8 to 25°C (Cool & Dry Area)

Shelf Life	36 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
100 Gms	38210000 (GST 18%)
500 Gms	38210000 (GST 18%)

### Available Packages

100 Gms

500 Gms

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#### Disclaimer

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