ETHYL VIOLET AZIDE (EVA) BROTH

A selective medium for the presumptive identification of enterococci.

Dehydrated media	
Code number:	500 g: EVA20500, 5 kg: EVA25000
Colour:	Yellowish
Appearance:	Homogeneous hygroscopic powder
pH before autoclaving (25 °C):	6,8 – 7,2

Direction: Suspend **36 g** in one litre of distilled water and heat gently to dissolve the medium completely. Dispense into final containers and sterilise by autoclaving at 115 °C for 15 minutes.

Warning!
The medium is heat sensitive.
No further sterilisation is necessary or desirable.

Prepared media	
Bottled media:	100 ml: EVA30100, 500 ml: EVA30500
Tubed media:	150 x 15 mm: EVA40010 (10 ml)
Colour:	Greyish
pH (25 °C):	6,9 – 7,1

Direction: Dispense the bottled media aseptically into sterile final containers. Media in tubes are ready to use.

FORMULA in g/l

Peptones	20,0000
Glucose	5,0000
Sodium chloride	5,0000
Sodium azide	0,4000
Ethyl violet	0,0008
Buffers	5,6000

Note: The typical formula can be adjusted to obtain optimal performance.

Storage conditions: Store the dehydrated media tightly closed in a dry place at room temperature. Store the bottled and tubed media protected from light at room temperature. Use before the expiry date on the label.

Quality control:

Test strains	Incubation temp: 37 °C	**Growth**	Incubation time: 24 h
Enterococcus faecalis	ATCC 29212	Good	
Escherichia coli	ATCC 25922	Inhibited	

References: Litsky et al. (1953) Am. J. Pub. Health. 43: 873.

In vitro diagnostic – for professional use only!