

## DEV Gelatin Agar

TN 1124 500 g



### Intended use

Used in water and waste water testing for the determination of the complete germ count and to detect gelatinase secreting cells.

### Form

Powder

### Colour

Bright beige

### Storage

Dry, tightly closed, at 10...25 °C.

### Shelf life

5 years

### Typical composition

Component	g/l
Tryptic digested meat peptone	10
Meat extract	10
Gelatin	10
Sodium chloride	5
Agar	10

### Directions

Suspend 45 g in 1 litre distilled water and heat until completely dissolved. Sterilise by autoclaving at 121 °C for 15 minutes.

### Final pH at 25 °C

7.3 ± 0.2

### Microbiological quality control

Incubate DEV Gelatin Agar aerobically for 18-22 hours at 36 ± 1 °C.

Test strain	No.	Growth	Gelatinase
<i>Escherichia coli</i>	ATCC 25922	good	-
<i>Staphylococcus aureus</i>	ATCC 25923	good	-
<i>Enterococcus faecalis</i>	Strain D 147 f	good	+
<i>Proteus mirabilis</i>	Strain 46	good	-
<i>Pseudomonas aeruginosa</i>	ATCC 25668	good	-
<i>Bacillus cereus</i>	ATCC 11778	good	+

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